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# New Products

## XGT

### Cordless Rotary Hammer — 40Vmax x2
- HR006G p.12

### Cordless Demolition Hammer — 40Vmax x2
- HM002G p.13



### Cordless Rotary Hammer — 40Vmax
- HR005G p.12

### Cordless Demolition Hammer — 40Vmax
- HM001G p.13



### Cordless Driver Drill — 40Vmax
- DF002G p.15

### Cordless Hammer Driver Drill — 40Vmax
- HP002G p.15



### Cordless Angle Drill — 40Vmax
- DA001G p.15
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### Cordless Earth Auger — 40Vmax
- DG001G p.15



### Cordless Impact Wrench — 40Vmax
- TW007G / TW008G p.16
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### Cordless Angle Grinder — 40Vmax
- GA037G / GA038G p.17
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### Cordless Angle Grinder — 40Vmax
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- GA024G / GA025G / GA026G p.18
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### Cordless Slide Compound Miter Saw — 40Vmax
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### Cordless Rear Handle Saw — 40Vmax
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### Cordless Blower — 40Vmax
- UB001G p.21

### Cordless Brad Nailer — 40Vmax
- FN001G p.21



### Cordless Grass Trimmer — 40Vmax
- UR006G / UR007G / UR008G p.22
- UR002G / UR003G p.22

### Cordless Multi Function Power Head — 40Vmax
- UX01G p.22



### Cordless Hedge Trimmer — 40Vmax
- UH004G / UH005G p.23
- UH006G / UH007G p.23
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### LED Flashlight — 40Vmax
- ML001G p.82

### Cordless LED Worklight — 40Vmax
- ML002G / ML003G p.82



### Job Site Radio — 40Vmax
- MR001G / MR002G / MR004G p.86

### Job Site DAB/DAB+ Radio — 40Vmax
- MR003G p.86



### Cordless Fan — 40Vmax
- CF001G p.89
- CF002G p.89



### Cordless Cleaner — 40Vmax
- CL001G p.103



## LXT (18V x2)

### Cordless Earth Auger — 18V x2
- DDG460 p.30



### Cordless High Pressure Washer — 18V x2
- DHW080 p.33



### Cordless Lawn Mower — 18V x2
- DLM537 p.38
- DLM536 / DLM534 p.38
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### Cordless Pole Saw — 18V x2
- DUA250 / DUA300 p.40
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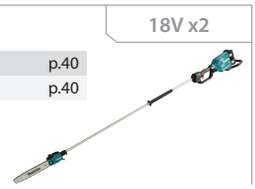

## LXT

### Cordless Driver Drill — 18V
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### Cordless Hammer Driver Drill — 18V
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### Cordless Angle Drill — 18V
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### Cordless Ratchet Wrench — 18V
- DWR180 p.50

### Cordless Rebar Tying Tool — 18V
- DTR181 p.53



### Cordless Cutter — 18V
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### Cordless Portable Band Saw — 18V
- DPB183 p.54
- DPB184 p.54



### Cordless Metal Shear — 18V
- DJS200 p.55
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### Cordless Angle Grinder — 18V
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### Cordless Sander Polisher — 18V
- DPV300 p.59



### Cordless Finishing Sander
18V
DBO480 p.59
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### Cordless Drywall Sander
18V
DSL801 p.60



### Cordless Belt Sander
18V
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### Cordless Multi Tool
18V
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### Cordless Cut-Out Tool
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### Cordless Blower
18V
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### Cordless Vacuum Pump
18V
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### Rechargeable Wall Scanner
18V
DWD181 p.66



### Cordless Pole Hedge Trimmer
18V
DUN461W p.68



### Cordless Multi Function Power Head
18V
DUX18 p.69

### Cordless Grass Trimmer
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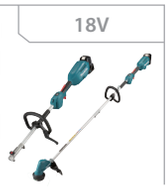

### Cordless Grass Shear
18V
DUM111 p.70



### Cordless Garden Sprayer
18V
DUS158 / DUS108 p.71
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### Cordless Worklight
18V
DML813 p.82
DML814 p.82



### Cordless Fan
18V
DCF301 p.89

### Cordless Fan Jacket
DFJ216A / DFJ312A / DFJ416A p.92



### Cordless Cooler and Warmer Box
18V
DCW180 p.97



### Robotic Cleaner
18V
DRC300 p.99



### Cordless Cleaner
18V
DVC560 p.99

### Cordless Cleaner
DCL184 p.102



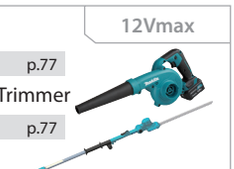
## CXT

### Cordless Sander Polisher
12Vmax
PV301D p.75



### Cordless Blower
12Vmax
UB100D / UB101D p.77

### Cordless Pole Hedge Trimmer
UN460WD p.77



### Cordless Garden Sprayer
12Vmax
US053D p.77



### Rechargeable Green Multi Line Laser
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SK20GD p.79
SK10GD p.79
SK700GD / SK700D p.79



## Other

### Cordless Cleaner
12Vmax Built-in
CL114FD p.104



### Battery Powered Blower
Battery Powerd
UB001C p.37

### Battery Powered Lawn Mower
LM001C p.37



### Portable Power Pack
Battery Powerd
PDC1200 p.36



### Cordless Driver Drill
18V / 14.4V
DF488D p.108

### Cordless Hammer Driver Drill
HP488D p.108

### Cordless Grass Shear
UM110D p.109



### Cordless Screwdriver
14.4V
DFT024F / DFT025F / DFT060F p.112

### Cordless Impact Driver
TD112D p.113

### Cordless Impact Wrench
DTWA260 p.113



### Magnetic Drill
AC
HB350 p.118

### Combination Hammer
HR3011FC / HR3012FC / HR3001C p.124



### Electric Breaker
AC
HM1511 / HM1501 p.128
HM1512 / HM1502 p.128



### Angle Grinder
AC
GA4050 / GA4550 / GA4552 p.137
GA5050 / GA5052 / GA4050R p.137
GA4550R / GA4552R / GA5050R p.137
GA5052R / GA4051R / GA4551R p.137
GA4553R / GA5051R / GA5053R p.137



### Angle Grinder
AC
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GA7070 / GA9070 / GA7071 p.142
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GA7082 / GA9082 p.142



### Recipro Saw
AC
JR3061T p.159

### Pneumatic Coil Nailer
AN613 p.172



# Safety Precautions

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

/// KEEP WORK AREA CLEAN.
Cluttered areas and benches invite injuries.

/// CONSIDER WORK AREA ENVIRONMENT.
Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use power tool in presence of flammable liquids or gases.

/// KEEP CHILDREN AWAY.
All visitors should be kept away from work area.
Don't let visitors touch the tool or extension cord.

/// STORE IDLE TOOLS.
When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

/// DON'T FORCE THE TOOL.
It will do the job better and safer at the rate for which it was intended.

/// USE THE RIGHT TOOL.
Don't force small tools or attachments to do the job of a heavy-duty tool. Don't use tools for purposes not intended.

/// DRESS PROPERLY.
Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

/// USE SAFETY GLASSES.
Also use face or dust mask if the cutting operation is dusty.

/// DON'T ABUSE THE CORD.
Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

/// SECURE WORK.
Use clamps or a vise to hold the work. It's safer than using your hand and it frees both hands to operate the tool.

/// DON'T OVERREACH.
Keep proper footing and balance at all times.

/// MAINTAIN TOOLS WITH CARE.
Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

/// DISCONNECT TOOLS.
When not in use, before servicing and when changing accessories such as blades, bits and cutters.

/// REMOVE ADJUSTING KEYS AND WRENCHES.
Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

/// AVOID UNINTENTIONAL STARTING.
Don't carry a plugged-in tool with a finger on the switch.
Ensure switch is OFF when plugging in.

/// USE OUTDOOR EXTENSION CORDS.
When tool is used outdoors, use only extension cords intended for outdoor use.

/// STAY ALERT.
Watch what you are doing. Use common sense. Don't operate tool when you are tired.

/// CHECK DAMAGED PARTS.
Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Don't use the tool if the switch does not turn it on and off.

/// GUARD AGAINST ELECTRIC SHOCK.
Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

/// REPLACEMENT PARTS.
When servicing a tool, use only identical replacement parts.

/// VOLTAGE WARNING:
Before connecting the tool to a power source (receptacle, outlet, etc.) Be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user V as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

# Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014

# Guarantee

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is guaranteed against defective workmanship and materials. Should any trouble develop, return the COMPLETE tool prepaid to Makita or point of purchase. If inspection shows trouble is caused by defective workmanship of material, all repairs will be made without charge. The guarantee does not apply where repairs have been made or attempted by others; repairs are due to normal wear; the tool has been abused or in an accident; misuse is evident – caused by overloading the tool beyond its capacity, use of the tool after partial failure or use with improper accessories.

# PRODUCTS

## CORDLESS TOOLS




- Variable Speed
- Brake
- Reversing
- Mechanical 2-Speed
- Mechanical 3-Speed
- Electronic 2-Speed
- Electronic 3-Speed
- Electronic 4-Speed
- Keyless Chuck
- Torque Setting 6
- Torque Setting 9
- Torque Setting 16
- Torque Setting 18
- Torque Setting 20
- Torque Setting 21
- SDS-PLUS Shank
- SDS-MAX Shank
- Torque Limiter
- Constant Speed
- Soft Start
- Bevel Cutting 45 left
- Bevel Cutting 45 LR
- Bevel Cutting L45 R5
- Orbital Cutting
- Bayonet Shank Jig Saw Blade
- Laser Marker
- Hook & Loop
- Depth Adjustment
- Sequential and Bump-fire
- Auto Firing Stop
- Anti Vibration
- Automatic Oiling
- Chain Brake
- Revolving Hose
- Static Free Hose
- Dust Collection
- Built-in Job Light
- Carrying Case

XGT 40V max Li-ion

# High Power

# Durability

# Digital Communication



XGT 40V max Li-ion

XGT X2 80V max

LED Worklight
ML002G / ML003G
P. 82



Job Site Radio
MR001G / MR002G /
MR003G / MR004G
P. 86

Flashlight
ML001G
P. 82



Brad Nailer
FN001G
P.21



Fan
CF001G / CF002G
P. 89



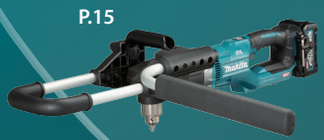
Hedge Trimmer
UH004G / UH005G / UH006G /
UH007G / UH008G / UH009G
P.23



Blower
UB001G
P.21



Earth Auger
DG001G
P.15



Grass Trimmer
UR002G / UR003G / UR006G /
UR007G / UR008G
P.22



Rotary Hammer
HR006G
P.12



Demolition Hammer
HM002G
P.13



## Battery

BL4020 ( 2.0Ah )  BL4025 ( 2.5Ah )



## 40Vmax series movies

This movie was filmed in Japan.
Models and specs may vary by country.

**Impact Driver**
**TD001G**
P.16



**Driver Drill**
**DF001G / DF002G**
P.14 / P.15



**Hammer Driver Drill**
**HP001G / HP002G**
P.14 / P.15



**Rotary Hammer**
**HR005G**
P.12



**Impact Wrench**
**TW001G / TW004G / TW005G / TW007G / TW008G**
P.16



**Angle Drill**
**DA001G / DA002G**
P.15



**Demolition Hammer**
**HM001G**
P.13



**Combination Hammer**
**HR001G / HR002G / HR003G / HR004G**
P.14






**Angle Grinder**
**GA003G / GA004G / GA005G / GA006G / GA007G / GA008G / GA011G / GA012G / GA013G / GA014G / GA015G / GA016G / GA021G / GA022G / GA023G / GA024G / GA025G / GA026G / GA027G / GA028G / GA029G / GA030G / GA031G / GA032G / GA035G / GA036G / GA037G / GA038G**
P.17 / P.18



**Circular Saw**
**HS003G / HS004G**
P.20



**Recipro Saw**
**JR001G**
P.21



**Slide Compound Miter Saw**
**LS002G / LS003G**
P.19



**Multi Function Power Head**
**UX01G**
P.22



**Cleaner**
**CL001G**
P. 103



**Rear Handle Saw**
**RS001G / RS002G**
P.20



## Charger

**BL4040 ( 4.0Ah )**



**BL4050F ( 5.0Ah )**



**DC40RA**



**DC40RB**



**DC40RC**



**ADP10**
**Adapter for LXT Battery**



Battery & charger time reference chart P.26 / Accessory index P.198

## Cordless Rotary Hammer

### HR006G / HR005G

# Overwhelming drilling/demolishing power







## HR006G

### 40Vmax X2 (80Vmax) XGT BL AFT AWS AVT SOFT NO LOAD Cordless 52 mm (2-1/16") 20.0 J Rotary Hammer, SDS-MAX Bits

**Cordless Rotary Hammer**

new






- Powerful BL motor delivers 20 J of impact energy to handle the most demanding applications
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop
- Anti-Vibration Technology (AVT) is a synchronized, three-component system that more effectively reduces vibration
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Air actuated counterbalance directs air pressure from the crank and barrel room into the counterbalance cylinders to move counterweight pistons in the opposite direction of the drive piston actively reducing vibration



XGT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Side Handle, Side Grip, Depth Gauge, Grease vessel

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 20.0 J |
| Capacity | Concrete (w/ TCT Bit): 52 mm (2-1/16") |
| Blows Per Minute (BPM) | 1,100 - 2,250 |
| No Load Speed (RPM) | 150 - 310 |
| Dimensions (L x W x H) | w/ BL4040: 610 x 140 x 337 mm (24 x 5-1/2 x 13-1/4") |
| Net weight | 13.3 - 13.9 kg (29.3 - 30.6 lbs.) |

## HR005G

### 40Vmax X2 (80Vmax) XGT BL AFT AWS AVT SOFT NO LOAD Cordless 40 mm (1-9/16") Rotary Hammer, SDS-Max Bits, Twin LED Lights

**Cordless Rotary Hammer**

new



- 8.0 Joules (EPTA) Impact Energy Delivers High Performance Equivalent to HR4013C
- BL motor delivers high power and excellent performance equivalent to corded model HR4013C
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Low vibration achieved by Anti-Vibration Technology (AVT) & SOFT NO LOAD (suppression of motor speed during no-load)



XGT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 8 J |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,450 - 2,900 |
| No Load Speed (RPM) | 250 - 500 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 5.0 m/s$^2$ |
| Dimensions (L x W x H) | w/ BL4025: 484 x 117 x 285 mm (19 x 4-5/8 x 11-1/4") |
| | w/ BL4040: 499 x 117 x 285 mm (19 x 4-5/8 x 11-1/4") |
| Net weight | 7.5 - 8.0 kg (16.5 - 17.6 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198



# Cordless Demolition Hammer

## HM002G / HM001G




## HM002G — 40Vmax X2 (80Vmax) XGT BL AWS AVT SOFT NO LOAD 20.0 J Demolition Hammer, SDS-MAX Bits

**Cordless Demolition Hammer**

new



- 40Vmax X2 & BL motor for 20.0 J high power
- Vibration absorbing handle provides comfortable operation
- AVT (Anti-Vibration Technology) ensures extra-low vibration performance
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Soft no load function ensures low vibration performance

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 20.0 J |
| Blows Per Minute (BPM) | 950 - 1,900 |
| Dimensions (L x W x H) | w/ BL4040: 574 x 146 x 324 mm (22-5/8 x 5-3/4 x 12-3/4") |
| Net weight | 12.0 - 13.4 kg (19.5 - 26.5 lbs.) |



XGT BL MOTOR AWS AVT SOFT NO LOAD XPT

Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger

## HM001G — 40Vmax X2 (80Vmax) XGT BL AWS AVT SOFT NO LOAD 8.5 J Demolition Hammer, SDS-MAX Bits

**Cordless Demolition Hammer**

new



- High power and compact
- Vibration absorbing handle provides comfortable operation
- AVT (Anti-Vibration Technology) ensures extra-low vibration performance
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Soft no load function ensures low vibration performance

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 9.4 J |
| Blows Per Minute (BPM) | 0 - 2,600 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 480 x 112 x 257 mm (18-7/8 x 4-3/8 x 10-1/8") |
| | w/ BL4040: 495 x 112 x 257 mm (19-1/2 x 4-3/8 x 10-1/8") |
| Net weight | 6.3 - 6.8 kg (13.9 - 15.0 lbs.) |



XGT BL MOTOR AWS AVT SOFT NO LOAD XPT

Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198







## HR001G / HR002G — 40Vmax XGT BL AFT AWS AVT SOFT NO LOAD Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits

### Cordless Combination Hammer



◀ HR002G

Quick change drill chuck




- Excellent tool balance for easy handling and control
- Anti-Vibration Technology (AVT) for extremely low vibration
- High power similar to DHR282 series
- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop



XGT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete / Steel / Wood / Core Bit / Diamond |
| | Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm |
| | (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 980 |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Vibration Level | Hammer Drilling into Concrete: |
| | HR001G: 7.0 m/s² / HR002G: 6.5 m/s² |
| Dimensions (L x W x H) | HR001G: w/ BL4040: 373 x 102 x 238 mm |
| | (14-3/4 x 4 x 9-3/8") |
| | HR002G: w/ BL4040: 404 x 102 x 238 mm |
| | (15-7/8 x 4 x 9-3/8") |
| Net weight | HR001G: 3.9 - 4.6kg (8.6 - 10.1 lbs.) |
| | HR002G: 4.1 - 4.6 kg (9.0 - 10.1 lbs.) |

## HR003G / HR004G — 40Vmax XGT BL AVT Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits

### Cordless Combination Hammer



◀ HR004G

Quick change drill chuck




- Excellent tool balance for easy handling and control
- Anti-Vibration Technology (AVT) for extremely low vibration
- High power similar to DHR282 series
- 3-mode operation for "Rotation Only", "Hammering with Rotation" or "Hammering Only"
- One touch sliding chuck enables quick and easy bit changes

XGT BL MOTOR AVT XPT

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

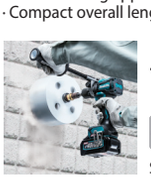
| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete / Steel / Wood / Core Bit / Diamond |
| | Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm |
| | (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 980 |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Vibration Level | Hammer Drilling into Concrete: |
| | HR003G: 7.0 m/s² / HR004G: 6.5 m/s² |
| Dimensions (L x W x H) | HR003G: w/ BL4040: 373 x 102 x 238 mm |
| | (14-3/4 x 4 x 9-3/8") |
| | HR004G: w/ BL4040: 404 x 102 x 238 mm |
| | (15-7/8 x 4 x 9-3/8") |
| Net weight | HR003G: 3.9 - 4.6 kg (8.6 - 10.1 lbs.) |
| | HR004G: 4.0 - 4.5 kg (8.8 - 9.9 lbs.) |

## DF001G — 40Vmax XGT BL AFT Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.) Driver Drill

### Cordless Driver Drill




- Excellent performance in continuous heavy duty applications
- Outstanding drilling speed; Delivers 20% or more higher speed than previous model
- Increased max speed (0-2,600 RPM) in High mode for faster drilling speed in light duty applications
- Variable 2-speed transmission (0-650 & 0-2,600 RPM) for a wide range of drilling and fastening applications
- Compact overall length for easy handling and control



XGT BL MOTOR AFT XPT

Side Grip, Belt Clip, (+)(-) Bit, Bit Holder, Battery, Charger

| | |
|---|---|
| Capacity | Steel: 20 mm (13/16") |
| | Wood (Auger-Bit): 50 mm (2") |
| | Wood (Self-Feed Bit): 76 mm (3") |
| | Wood (Hole Saw): 152 mm (6") |
| | Siding Board: 220 mm (8-5/8") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 2,600 / 0 - 650 |
| Max Fastening Torque | Hard / Soft: 140 / 68 N·m (1,240 / 600 in.lbs.) |
| Max Lock Torque | 125 N·m (1,100 in.lbs.) |
| Vibration Level | Drilling into Metal: 2.5 m/s² or less |
| Sound Pressure Level | 75 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 181 x 86 x 275 mm |
| | (7-1/8 x 3-3/8 x 10-7/8") |
| | w/ BL4040: 181 x 86 x 282 mm |
| | (7-1/8 x 3-3/8 x 11-1/8") |
| Net weight | 2.7 - 3.0 kg (5.9 - 6.6 lbs.) |

## HP001G — 40Vmax XGT BL AFT Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.) Hammer Driver Drill

### Cordless Hammer Driver Drill




- Excellent performance in continuous heavy duty applications
- Outstanding drilling speed; Delivers 20% or more higher speed than previous model
- Increased max speed (0-2,600 RPM) in High mode for faster drilling speed in light duty applications
- Variable 2-speed transmission (0-650 & 0-2,600 RPM) for a wide range of drilling, fastening and hammer drilling applications
- Compact overall length for easy handling and control



XGT BL MOTOR AFT XPT

Depth Gauge, Side Grip, Belt Clip, (+)(-) Bit, Bit Holder, Battery, Charger

| | |
|---|---|
| Capacity | Steel: 20 mm (13/16") |
| | Wood (Auger-Bit): 50 mm (2") |
| | Wood (Self-Feed Bit): 76 mm (3") |
| | Wood (Hole Saw): 152 mm (6") |
| | Siding Board: 220 mm (8-5/8") |
| | Masonry: 20 mm (13/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 39,000 / 0 - 9,750 |
| No Load Speed (RPM) | High / Low: 0 - 2,600 / 0 - 650 |
| Max Fastening Torque | Hard / Soft: 140 / 68 N·m (1,240 / 600 in.lbs.) |
| Max Lock Torque | 125 N·m (1,100 in.lbs.) |
| Vibration Level | Impact Drilling into Concrete: 6.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) |
| Net weight | 2.7 - 3.0 kg (6.0 - 6.6 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198




## DF002G — 40Vmax XGT BL Brushless Cordless 13 mm (1/2") 65 N·m (580 in.lbs.) Driver Drill

**Cordless Driver Drill**



new

- Delivers higher drilling, driving and fastening speed than DDF484
- Compact and ergonomic design at only 170 mm (6-11/16") long
- Aluminum gear housing creates an impression of rigidity and luxuriousness
- Variable 2-speed (0-600 & 0-2,200 RPM) for a wide range of drilling and fastening applications
- Built-in twin LED lights with pre-glow and afterglow functions illuminate the work area



XGT BL MOTOR XPT

(+)(-) Bit, Belt Clip, Battery, Charger

| | |
|---|---|
| Capacity | Steel / Wood: 13 / 38 mm (1/2 / 1-1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 2,200 / 0 - 600 |
| Max Fastening Torque | Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.) |
| Max Lock Torque | 65 N·m (580 in.lbs.) |
| Vibration Level | Drilling into Metal: 2.5 m/s² or less |
| Sound Pressure Level | 78 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 170 x 86 x 265 mm |
| | (6-11/16 x 3-3/8 x 10-3/8") |
| | w/ BL4040: 170 x 86 x 290 mm |
| | (6-11/16 x 3-3/8 x 11-3/8") |
| Net weight | 1.9 - 2.8 kg (4.2 - 6.2 lbs.) |

## HP002G — 40Vmax XGT BL Brushless Cordless 13 mm (1/2") 65 N·m (580 in.lbs.) Hammer Driver Drill

**Cordless Hammer Driver Drill**



new

- Delivers higher hammer drilling speed than DHP484
- Compact and ergonomic design at only 180 mm (7-1/8") long
- Aluminum gear housing creates the impression of rigidity of the machine
- Variable 2-speed (0-600 & 0-2,200 RPM) for a wide range of drilling, fastening and hammer drilling applications
- 0-33,000 IPM for fast hammer drilling in masonry materials



XGT BL MOTOR XPT

Belt Clip, (+)(-) Bit, Battery, Charger

| | |
|---|---|
| Capacity | Steel / Wood / Masonry: 13 / 38 / 13 mm |
| Chuck Capacity | (1/2 / 1-1/2 / 1/2") |
| Impacts Per Minute | 1.5 - 13 mm (1/16 - 1/2") |
| (IPM) | High / Low: 0 - 33,000 / 0 - 9,000 |
| No Load Speed (RPM) | High / Low: 0 - 2,200 / 0 - 600 |
| Max Fastening Torque | Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.) |
| Max Lock Torque | 65 N·m (580 in.lbs.) |
| Vibration Level | Impact Drilling into Concrete: 9.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 180 x 86 x 265 mm |
| | (7-1/8 x 3-3/8 x 10-3/8") |
| | w/ BL4040: 180 x 86 x 290 mm |
| | (7-1/8 x 3-3/8 x 11-3/8") |
| Net weight | 2.0 - 2.9 kg (4.4 - 6.4 lbs.) |

## DA001G / DA002G — 40Vmax XGT BL ADT Cordless 13 mm (1/2") Angle Drill

**Cordless Angle Drill**



new

- Lightweight for reduced operator fatigue
- Fall-prevention holder also usable as skyhook
- Amazing high power
- High-speed drilling beyond AC tool
- Powerful drilling even large diameter holes

**DA001G** Keyed Chuck | **DA002G** Keyless Chuck




DA002G: 11.1mm Hex Shank

XGT BL MOTOR ADT XPT

Chuck Key, Hex Wrench, Side Grip, Battery, Charger

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood (Self-Feed Bit) Hi: 65 mm (2-9/16") |
| | Wood (Self-Feed Bit) Lo: 118 mm (4-5/8") |
| | Wood (Hole Saw) Hi: 105 mm (4-1/8") |
| | Wood (Hole Saw) Lo: 159 mm (6-1/4") |
| | Wood (Auger-Bit): 50 mm (2") |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 350 |
| Max Fastening Torque | High: 48 N·m (430 in.lbs.) |
| | Low: 136 N·m (1,210 in.lbs.) |
| Dimensions (L x W x H) | 544 x 128 x 218 mm (21-1/2 x 5 x 8-5/8") |
| Net weight | 6.2 kg (13.7 lbs.) |

## DG001G — 40Vmax XGT BL Cordless Earth Auger

**Cordless Earth Auger**



new

- Lightweight design for reduced operator fatigue
- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Auger bit adapter enables to use the auger bits for popular engine earth augers
- BL motor delivers 1,400 RPM

XGT BL MOTOR ADT XPT

Chuck Key, Hex Wrench, Adapter, Battery, Charger

| | |
|---|---|
| Capacity | Sandy Soil: 200 mm |
| | Clay Soil: 150 mm |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 350 |
| Max Fastening Torque | High: 48 N·m (430 in.lbs.) |
| | Low: 136 N·m (1,210 in.lbs.) |
| Dimensions (L x W x H) | 846 x 600 x 218 mm |
| | (33-1/4 x 23-5/8 x 8-5/8") |
| Net weight | 7.9 kg (17.4 lbs.) |

Battery & charger time reference chart P.26 / Accessory index P.198





## TD001G — 40Vmax XGT BL Brushless Cordless Wood/Bolt/T-Mode 220 N·m Impact Driver

**Cordless Impact Driver**



- High Power 220 N·m
- Genuine solution for high demand industrial users
- Having excellent ability to perform heavy-duty continuous tightening; Able to continuously tighten heavy duty screws such as metal fastening screws or lag screws
- Delivers up to 50% higher work speed than DTD171
- Multiple operation modes for a wide range of applications; 4-speed power selection plus 6 Assist modes (2 T-modes, 1 Wood mode, 3 Bolt modes)



Phillips Bit, Belt Clip, Hand Strap, Battery, Charger

| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M5 - M16 (3/16 - 5/8") |
| | High Strength Bolt: M5 - M14 (3/16 - 9/16") |
| | Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft / Wood / Bolt (1) / (2) / (3) / T (1) / (2) mode: 0 - 3,700 / 3,200 / 2,100 / 1,100 / 1,800 / 2,500 / 3,700 / 3,700 / 2,400 / 3,700 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft / Wood / Bolt (1) / (2) / (3) / T (1) / (2) mode: 0 - 4,400 / 3,600 / 2,600 / 1,100 / 4,400 / - / 4,400 / 4,400 / - / 2,600 |
| Max Fastening Torque | 220 N·m (1,950 in.lbs.) |
| Fastening Torque | Hard / Mid / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.) |
| Dimensions (L x W x H) | w/ BL4025: 120 x 86 x 245 mm (4-3/4 x 3-3/8 x 9-5/8") |
| Net weight | 1.7 - 2.0 kg (3.7 - 4.4 lbs.) |

## TW001G — 40Vmax XGT BL Cordless 3/4" (19 mm) 1,800 N·m (1,330 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode

**Cordless Impact Wrench**



- Higher torque and more compact than DTW1001
- High torque but compact overall length for easy handling and control
- Electronic 4 stage impact power selection for added versatility
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Trigger switch with full speed mode allows for less hand and finger fatigue



Belt Clip, Battery, Charger

| | |
|---|---|
| Fastening Capacities | Standard Bolt: M12 - M36 (1/2 - 1-7/16") |
| | High Strength Bolt: M10 - M27 (3/8 - 1-1/16") |
| Square Drive | 19 mm (3/4") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft: 0 - 1,800 / 1,400 / 1,150 / 950 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft: 0 - 2,500 / 2,400 / 2,200 / 1,900 |
| Max Fastening Torque | 1,800 N·m (1,330 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 18.5 m/s² |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 111 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 217 x 94 x 297 mm (8-1/2 x 3-11/16 x 11-3/4") |
| | w/ BL4040: 217 x 94 x 303 mm (8-1/2 x 3-11/16 x 11-7/8") |
| Net weight | 3.9 - 4.2 kg (8.6 - 9.3 lbs.) |

## TW007G / TW008G — 40Vmax XGT BL Cordless 1/2" (12.7 mm) 730 N·m (540 ft.lbs.) Impact Wrench, Forward/Reverse Rotation Auto Stop Mode

**Cordless Impact Wrench**

**TW007G**
**C ring**



**TW008G**
**Pin detent**





- Increased torque 730 N·m (540 ft.lbs.)
- Increased nut busting torque 1,100 N·m (810 ft.lbs.)
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Trigger switch with full speed mode allows for less hand and finger fatigue
- Compact design with a short overall length of 170 mm (6-11/16")

Belt Clip, Battery, Charger

| | |
|---|---|
| Fastening Capacities | Standard Bolt: M10 - M24 (3/8 - 1") |
| | High Strength Bolt (Grade 10.9): M10 - M16 (3/8 - 5/8") |
| | High Strength Bolt (Grade F10T): M12, M16 (7/16, 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft: 0 - 2,300 / 1,900 / 1,200 / 600 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft: 0 - 2,900 / 2,700 / 1,900 / 1,200 |
| Max Fastening Torque | 730 N·m (540 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL4025: 170 x 86 x 285 mm (6-11/16 x 3-3/8 x 11-1/4") |
| Net weight | 2.7 - 3.3 kg (6.0 - 7.3 lbs.) |

## TW004G / TW005G — 40Vmax XGT BL Cordless 1/2" (12.7 mm) 350 N·m (260 ft.lbs.) Impact Wrench, Forward/Reverse Rotation Auto Stop Mode

**Cordless Impact Wrench**

**TW004G**
**C ring**



**TW005G**
**Pin detent**





- Increased motor speed under load delivers higher torque than DTW300 and DTW301
- Electronic 4 stage impact power selection for added versatility
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Trigger switch with full speed mode allows for less hand and finger fatigue
- Compact design with a short overall length of 144 mm



Belt Clip, Battery, Charger

| | |
|---|---|
| Fastening Capacities | Standard Bolt: M10 - M20 (3/8 - 3/4") |
| | High Strength Bolt: M10 - M16 (3/8 - 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft: 0 - 3,200 / 2,600 / 1,800 / 1,000 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft: 0 - 4,000 / 3,400 / 2,600 / 1,800 |
| Max Fastening Torque | 350 N·m (260 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL4025: 144 x 86 x 248 mm (5-5/8 x 3-3/8 x 9-3/4") |
| | w/ BL4040: 144 x 86 x 253 mm (5-5/8 x 3-3/8 x 10") |
| Net weight | 1.9 - 2.2 kg (4.2 - 4.9 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198



# Cordless Angle Grinder

## GA037G / GA038G

# Powerful & easy to handle

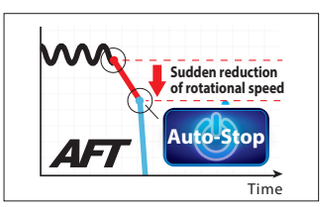






### Better gravity balance

High maneuverability in any angle since it is possible to grab the center of gravity




### Active Feedback sensing Technology

Torque limiter turns the motor off if the tool is suddenly forced to lock

### AWS Auto-start Wireless System

The wireless activation function enables clean and comfortable operation. By connecting a supported tool to the cleaner, you can run the cleaner automatically along with the switch operation of the tool.






Wireless unit is compatible with all supported tools

### Electric brake

Electric brake is activated after the tool is switched off.

## GA037G / GA038G

### 40Vmax XGT BL Cordless 180 mm (7") (GA037G) / 230 mm (9") (GA038G) Angle Grinder, Anti-Restart Function, Electric Brake, Large Trigger Switch

Cordless Angle Grinder

new



- Lightweight for increased operability
- Higher power under heavy load
- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth
- AFT (Active Feedback sensing Technology) turns the motor off if rotation speed suddenly slows or wheel is forced to stop
- Electric brake stops the grinding wheel in 4.5 seconds or less for maximum productivity and increased operator safety

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench

| | |
|---|---|
| Wheel Diameter | GA037G: 180 mm (7") / GA038G: 230 mm (9") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | GA037G: 7,800 / GA038G: 6,600 |
| Circumference of Grip Portion | 154 mm |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s$^2$ |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s$^2$ or less |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Dimensions (L x W x H) | GA037G: 499 x 200 x 180 mm (19-5/8 x 7-7/8 x 7-1/8") |
| | GA038G: 499 x 250 x 180 mm (19-5/8 x 9-7/8 x 7-1/8") |
| Net weight | GA037G: 4.4 - 5.2 kg (9.7 - 11.0 lbs.) |
| | GA038G: 4.6 - 5.2 kg (10.1 - 11.5 lbs.) |

## GA035G / GA036G

### 40Vmax XGT BL AFT Cordless 150 mm (6") Angle Grinder, Anti-Restart Function, Electric Brake

Cordless Angle Grinder

new



**GA035G** Slide switch



**GA036G** Paddle Switch



- Outperforming performance and efficiency similar to corded 1,000 W class grinder
- Genuine solution for high demand industrial applications
- Excellent in continuous heavy-duty work
- New toolless wheel cover allows for fast and easy angle adjustment and installation/removal of wheel cover
- AFT (Active Feedback sensing Technology) turns the motor off if rotation speed suddenly slows or wheel is forced to stop

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

| | |
|---|---|
| Wheel Diameter | 150 mm (6") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 9.5 m/s$^2$ |
| | Disc Sanding w/ Anti-Vibration Side Grip: GA035G: 4.0 m/s$^2$ / GA036G: 3.5 m/s$^2$ |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 398 x 171 x 156 mm (15-5/8 x 6-3/4 x 6-1/8") |
| | w/ BL4040: 410 x 171 x 168 mm (16-1/8 x 6-3/4 x 6-5/8") |
| Net weight | 3.0 - 3.7 kg (6.6 - 8.2 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

## Slide Switch Type



| XGT BL MOTOR AFT XPT (BRAKE) | GA003G | GA004G | GA005G |
|---|---|---|---|
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *8,500* | *3,000 - 8,500* | *8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *5.0 m/s²* | *5.5 m/s²* | *6.5 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *398 x 117 x 150 mm (15-5/8 x 4-5/8 x 5-7/8")* | *398 x 130 x 156 mm (15-5/8 x 5-1/8 x 6-1/8")* | *398 x 140 x 156 mm (15-5/8 x 5-1/2 x 6-1/8")* |
| *with/ BL4040:* | *410 x 117 x 162 mm (16-1/8 x 4-5/8 x 6-3/8")* | *410 x 130 x 168 mm (16-1/8 x 5-1/8 x 6-5/8")* | *410 x 140 x 168 mm (16-1/8 x 5-1/2 x 6-5/8")* |
| *Net weight* | *2.8 - 3.3 kg (6.2 - 7.3 lbs.)* | *2.9 - 3.5 kg (6.4 - 7.7 lbs.)* | *2.9 - 3.6 kg (6.4 - 7.9 lbs.)* |
| XGT BL MOTOR AFT XPT | GA006G | GA007G | GA008G |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *8,500* | *8,500* | *8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *5.0 m/s²* | *5.5 m/s²* | *6.5 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *398 x 117 x 146 mm (15-5/8 x 4-5/8 x 5-3/4")* | *398 x 130 x 152 mm (15-5/8 x 5-1/8 x 6")* | *398 x 140 x 152 mm (15-5/8 x 5-1/2 x 6")* |
| *with/ BL4040:* | *410 x 117 x 158 mm (16-1/8 x 4-5/8 x 6-1/4")* | *410 x 130 x 165 mm (16-1/8 x 5-1/8 x 6-1/2")* | *410 x 140 x 165 mm (16-1/8 x 5-1/2 x 6-1/2")* |
| *Net weight* | *2.7 - 3.3 kg (6.0 - 7.3 lbs.)* | *2.9 - 3.5 kg (6.4 - 7.7 lbs.)* | *2.9 - 3.5 kg (6.4 - 7.7 lbs.)* |
| XGT BL MOTOR AWS AFT XPT (BRAKE) | GA021G new | GA022G new | GA023G new |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *3,000 - 8,500* | *3,000 - 8,500* | *3,000 - 8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *5.0 m/s²* | *5.5 m/s²* | *6.5 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *413x117x150 mm (16-1/4"x4-5/8"x5-7/8")* | *413x130x156 mm (16-1/4"x5-1/8"x6-1/8")* | *413x140x156 mm (16-1/4"x5-1/2"x6-1/8")* |
| *with/ BL4040:* | *425x117x162 mm (16-3/4"x4-5/8"x6-3/8")* | *425x130x168 mm (16-3/4"x5-1/8"x6-5/8")* | *425x140x168 mm (16-3/4"x5-1/2"x6-5/8")* |
| *Net weight* | *2.8 - 3.4 kg (6.2 - 7.5 lbs.)* | *3.0 - 3.6 kg (6.6 - 7.9 lbs.)* | *3.0 - 4.4 kg (6.6 - 9.7 lbs.)* |
| XGT BL MOTOR AWS AFT XPT | GA024G new | GA025G new | GA026G new |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *3,000 - 8,500* | *3,000 - 8,500* | *3,000 - 8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *5.0 m/s²* | *5.5 m/s²* | *6.5 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *413x117x146 mm (16-1/4"x4-5/8"x5-3/4")* | *413x130x152 mm (16-1/4"x5-1/8"x6")* | *413x140x152 mm (16-1/4"x5-1/2"x6")* |
| *with/ BL4040:* | *425x117x158 mm (16-3/4"x4-5/8"x6-1/4")* | *425x130x165 mm (16-3/4"x5-1/8"x6-1/2")* | *425x140x165 mm (16-3/4"x5-1/2"x6-1/2")* |
| *Net weight* | *2.8 - 3.4 kg (6.2 - 7.5 lbs.)* | *2.9 - 3.5 kg (6.4 - 7.7 lbs.)* | *2.9 - 4.4 kg (6.4 - 9.7 lbs.)* |

Soft Start  Dust Collection  Carrying Case

Standard equipment : GA003G, GA004G, GA005G, GA006G, GA007, GA008 : Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

Standard equipment : GA021G, GA022G, GA023G, GA024G, GA025, GA026 : Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Paddle Switch Type



| XGT BL MOTOR AFT XPT (BRAKE) | GA011G | GA012G | GA013G |
|---|---|---|---|
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *8,500* | *8,500* | *8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *4.5 m/s²* | *5.0 m/s²* | *6.0 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *82 dB(A) / 93 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *398 x 117 x 150 mm (15-5/8 x 4-5/8 x 5-7/8")* | *398 x 130 x 156 mm (15-5/8 x 5-1/8 x 6-1/8")* | *398 x 140 x 156 mm (15-5/8 x 5-1/2 x 6-1/8")* |
| *with/ BL4040:* | *410 x 117 x 162 mm (16-1/8 x 4-5/8 x 6-3/8")* | *410 x 130 x 168 mm (16-1/8 x 5-1/8 x 6-5/8")* | *410 x 140 x 168 mm (16-1/8 x 5-1/2 x 6-5/8")* |
| *Net weight* | *2.8 - 3.4 kg (6.2 - 7.5 lbs.)* | *3.0 - 3.6 kg (6.6 - 7.9 lbs.)* | *3.0 - 3.6 kg (6.6 - 7.9 lbs.)* |
| XGT BL MOTOR AFT XPT | GA014G | GA015G | GA016G |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *8,500* | *8,500* | *8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *4.5 m/s²* | *5.0 m/s²* | *6.0 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *82 dB(A) / 93 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *398 x 117 x 146 mm (15-5/8 x 4-5/8 x 5-3/4")* | *398 x 130 x 152 mm (15-5/8 x 5-1/8 x 6")* | *398 x 140 x 152 mm (15-5/8 x 5-1/2 x 6")* |
| *with/ BL4040:* | *410 x 117 x 158 mm (16-1/8 x 4-5/8 x 6-1/4")* | *410 x 130 x 165 mm (16-1/8 x 5-1/8 x 6-1/2")* | *410 x 140 x 165 mm (16-1/8 x 5-1/2 x 6-1/2")* |
| *Net weight* | *2.8 - 3.3 kg (6.2 - 7.3 lbs.)* | *2.9 - 3.5 kg (6.4 - 7.7 lbs.)* | *2.9 - 3.6 kg (6.4 - 7.9 lbs.)* |
| XGT BL MOTOR AWS AFT XPT (BRAKE) | GA027G new | GA028G new | GA029G new |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *3,000 - 8,500* | *3,000 - 8,500* | *3,000 - 8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *4.5 m/s²* | *5.0 m/s²* | *6.0 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *82 dB(A) / 93 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *413x117x150 mm (16-1/4"x4-5/8"x5-7/8")* | *413x130x156 mm (16-1/4"x5-1/8"x6-1/8")* | *413x140x156 mm (16-1/4"x5-1/2"x6-1/8")* |
| *with/ BL4040:* | *425x117x162 mm (16-3/4"x4-5/8"x6-3/8")* | *425x130x168 mm (16-3/4"x5-1/8"x6-5/8")* | *425x140x168 mm (16-3/4"x5-1/2"x6-5/8")* |
| *Net weight* | *2.9 - 3.4 kg (6.4 - 7.5 lbs.)* | *3.0 - 3.6 kg (6.6 - 7.9 lbs.)* | *3.0 - 4.5 kg (6.6 - 9.9 lbs.)* |
| XGT BL MOTOR AWS AFT XPT | GA030G new | GA031G new | GA032G new |
| *Wheel Diameter* | *100 mm (4")* | *115 mm (4-1/2")* | *125 mm (5")* |
| *Hole Diameter* | *16 mm (5/8")* | *22.23 mm (7/8")* | *22.23 mm (7/8")* |
| *No Load Speed (RPM)* | *3,000 - 8,500* | *3,000 - 8,500* | *3,000 - 8,500* |
| *Vibration Level Surface Grinding w/ Normal Side Grip:* | *4.5 m/s²* | *5.0 m/s²* | *6.0 m/s²* |
| *Sound Pressure Level / Sound Power Level* | *81 dB(A) / 92 dB(A)* | *81 dB(A) / 92 dB(A)* | *82 dB(A) / 93 dB(A)* |
| *Dimensions (L x W x H) with/ BL4025:* | *413x117x146 mm (16-1/4"x4-5/8"x5-3/4")* | *413x130x152 mm (16-1/4"x5-1/8"x6")* | *413x140x152 mm (16-1/4"x5-1/2"x6")* |
| *with/ BL4040:* | *425x117x158 mm (16-3/4"x4-5/8"x6-1/4")* | *425x130x165 mm (16-3/4"x5-1/8"x6-1/2")* | *425x140x165 mm (16-3/4"x5-1/2"x6-1/2")* |
| *Net weight* | *2.8 - 3.4 kg (6.2 - 7.5 lbs.)* | *2.9 - 3.6 kg (6.4 - 7.9 lbs.)* | *3.0 - 4.4 kg (6.6 - 9.7 lbs.)* |

Soft Start  Dust Collection  Carrying Case

Standard equipment : Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

Battery & charger time reference chart P.26 / Accessory index P.198



## Product Comparison List

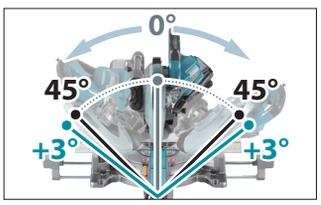
| Model No. | | | No load speed (rpm) | Switch | AWS | BL motor | AFT | Brake | XPT | Anti-restart function |
|---|---|---|---|---|---|---|---|---|---|---|
| 150mm | 180mm | 230mm | | | | | | | | |
| – | GA037G NEW | – | 7,800 | Paddle | ● | ● | ● | ● | ● | ● |
| – | – | GA038G NEW | 6,600 | Paddle | ● | ● | ● | ● | ● | ● |
| GA035G NEW | – | – | 8,500 | Slide | | ● | ● | ● | ● | ● |
| GA036G NEW | – | – | 8,500 | Paddle | | ● | ● | ● | ● | ● |
| 100mm | 115mm | 125mm | | | | | | | | |
| GA021G NEW | GA022G NEW | GA023G NEW | 3,000 - 8,500 | Slide | ● | ● | ● | ● | ● | ● |
| GA024G NEW | GA025G NEW | GA026G NEW | 3,000 - 8,500 | Slide | ● | ● | ● | | ● | ● |
| GA003G | GA004G | GA005G | 8,500 | Slide | | ● | ● | ● | ● | ● |
| GA006G | GA007G | GA008G | 8,500 | Slide | | ● | ● | | ● | ● |
| GA027G NEW | GA028G NEW | GA029G NEW | 3,000 - 8,500 | Paddle | ● | ● | ● | ● | ● | ● |
| GA030G NEW | GA031G NEW | GA032G NEW | 3,000 - 8,500 | Paddle | ● | ● | ● | | ● | ● |
| GA011G | GA012G | GA013G | 8,500 | Paddle | | ● | ● | ● | ● | ● |
| GA014G | GA015G | GA016G | 8,500 | Paddle | | ● | ● | | ● | ● |

# Cordless Slide Compound Miter Saw

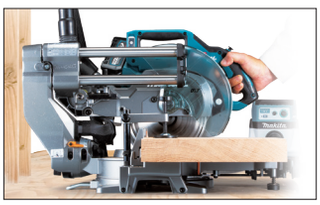
## LS003G / LS002G



**LED lamp to cast an exact cutting line**

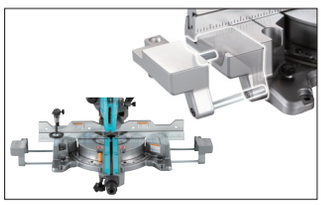



**Bevel range of 48° right and left**



**Rail-forward design**

enables to be placed against a wall for maximizing work space.



**Extendable sub tables**

help stabilize long material cuts.

### LS003G — 40Vmax XGT BL AWS Cordless 305 mm (12") Slide Compound Miter Saw, LED Light

Cordless Slide Compound Miter Saw



- High power delivered by 40Vmax BL motor enables to cut as fast as if you were using a corded slide compound miter saw
- Vacuum cleaner activation switch for increased comfort
- LED light with ink line aligning funciton
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Rail-forward design enables to be placed against a wall for maximizing work space

| | |
|---|---|
| Blade Diameter | 305 mm (12") |
| Miter Angle | 60° L / 60° R |
| Bevel Angle | 48° L / 48° R |
| Max Cutting Capacity | 90° Miter: 107 x 363 mm (4-1/4 x 14-1/4") |
| | 90° Miter: 92 x 382 mm (3-5/8 x 15") |
| | 45° Miter, L/R: 107 x 255 mm (4-1/4 x 10") |
| | 45° Miter, L/R: 92 x 268 mm (3-5/8 x 10-1/2") |
| No Load Speed (RPM) | 3,600 |
| Dimensions (L x W x H) | 898 x 690 x 725 mm |
| | (35-1/4 x 27-1/4 x 28-1/2") |
| Net weight | 30.0 - 30.6 kg (66.1 - 67.5 lbs.) |

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger

### LS002G — 40Vmax XGT BL AWS Cordless 216 mm (8-1/2") Slide Compound Miter Saw, LED Light

Cordless Slide Compound Miter Saw



- More efficient dust extraction
- Switch to start up vacuum cleaner (via AWS) convenient for cleaning after working with this tool
- Rail-forward design enables to be placed against a wall for maximizing work space
- LED lamp to cast an exact cutting line
- Extendable sub tables help stabilize long material cuts



| | |
|---|---|
| Blade Diameter | 216 mm (8-1/2") |
| Miter Angle | 60° L / 60° R |
| Bevel Angle | 48° L / 48° R |
| Max Cutting Capacity | 90° Miter: 70 x 312 mm (2-3/4 x 12-1/4") |
| No Load Speed (RPM) | 4,800 |
| Dimensions (L x W x H) | 702 x 551 x 557 mm (27-5/8 x 21-3/4 x 22") |
| Net weight | 16.4 - 17.0 kg (36.2 - 37.6 lbs.) |

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger

Battery & charger time reference chart P.26 / Accessory index P.198

# Cordless Rear Handle Saw

## RS002G / RS001G

# Lightweight for increased operator operability



## RS002G — 40Vmax XGT BL AWS Cordless 260 mm (10-1/4") Magnesium Rear Handle Saw, Electric Brake, Soft Start

**Cordless Rear Handle Saw**



new

- Lightweight for increased operator operability
- 40Vmax XGT battery & BL motor deliver 4,000 RPM for fast cutting and ripping
- Cuts 4X Material in a Single Pass; Blade Left Design
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life

XGT BL MOTOR AWS BRAKE XPT

TCT Saw Blade, Offset Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 260 mm (10-1/4") |
| Max Cutting Capacity | 90°: 95 mm (3-3/4") |
| | 45°: 70 mm (2-3/4") |
| | 56°: 54.5 mm (2-1/8") |
| No Load Speed (RPM) | 4,000 |
| Dimensions (L x W x H) | 489 x 193 x 309 mm |
| | (19-1/4 x 7-5/8 x 12-1/8") |
| Net weight | 5.7 - 6.3 kg (13.0 - 13.9 lbs.) |

## RS001G — 40Vmax XGT BL ADT Cordless 185 mm (7-1/4") Magnesium Rear Handle Saw, Electric Brake, Soft Start

**Cordless Rear Handle Saw**



new

- Lightweight for increased operator operability
- 40Vmax XGT battery & BL motor deliver 6,400 RPM for fast cutting and ripping
- Cuts 3X Material in a Single Pass; Blade Left Design
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Large cutting capacity (65 mm at 90°) and bevel capacity (0° - 53°) with a positive stop at 22.5° and 45°



XGT BL MOTOR ADT BRAKE XPT

TCT Saw Blade, Offset Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 65 mm (2-9/16") |
| | 45°: 45 mm (1-3/4") |
| | 53°: 38 mm (1-1/2") |
| No Load Speed (RPM) | 6,400 |
| Dimensions (L x W x H) | 446 x 196 x 270 mm |
| | (17-1/2 x 7-3/4 x 10-5/8") |
| Net weight | 5.1 - 5.7 kg (11.2 - 12.6 lbs.) |

## HS003G / HS004G — 40Vmax XGT BL AWS ADT Cordless 190/185 mm (7-1/2" / 7-1/4") Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light

**Cordless Circular Saw**




- Lightweight & high power
- 40Vmax XGT Li-Ion battery and BL motor allow for excellent balance of high power and lightweight maneuverability similar to corded tools
- BL motor delivers 6,000 RPM for fast cutting
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Large cutting capacity (68.5 mm at 90°) and bevel capacity (0° - 56°) with a positive stop at 22.5° and 45°



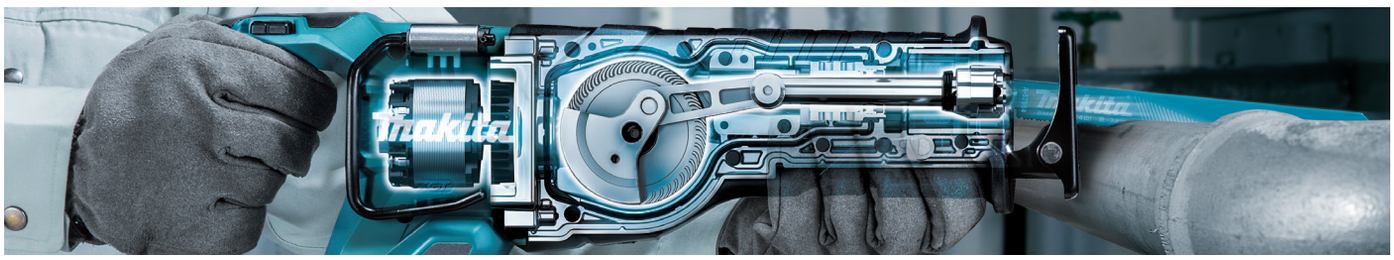
XGT BL MOTOR AWS ADT BRAKE XPT

TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule(HS004G only), Battery, Charger

| | |
|---|---|
| Blade Diameter | 190 / 185 mm (7-1/2 / 7-1/4") |
| Max Cutting Capacity | HS003G: 90°: 68.5 / 66 mm (2-11/16 / 2-5/8") |
| | 45°: 47.5 / 45.5 mm (1-7/8 / 1-13/16") |
| | 56°: 35.5 / 34 mm (1-3/8 / 1-5/16") |
| | HS004G: 90°: 62.5 / 60 mm (2-7/16 / 2-3/8") |
| | 45°: 44.5 / 43 mm (1-3/4 / 1-11/16") |
| | 48°: 42 / 41 mm (1-5/8 / 1-5/8") |
| No Load Speed (RPM) | 6,000 |
| Vibration Level | Cutting Wood / Cutting Metal: 2.5 m/s² or less |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | HS003G: w/ BL4025: 316 x 200 x 290 mm |
| | (12-1/2 x 7-7/8 x 11-3/8") |
| | HS004G: w/ BL4025: 322 x 210 x 290 mm |
| | (12-5/8 x 8-1/4 x 11-3/8") |
| Net weight | HS003G: 4.1 - 4.4 kg (9.0 - 9.7 lbs.) |
| | HS004G: 4.4 - 4.7 kg (9.7 - 10.4 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198



## JR001G 40Vmax XGT BL Brushless Cordless Recipro Saw

Cordless Recipro Saw



- Compact & High Power
- High power delivered by the BL motor designed to best suit XGT battery
- Increased maneuverability thanks to the lightweight achieved by employing one XGT battery drive instead of two LXT batteries
- High durability; More effective lubricating mechanism for the slider section; Gear shaft section enforced by inserting a metal piece
- Rubber joint construction for minimizing the battery terminal from chattering or the battery rails from being worn out



XGT BL MOTOR XPT

Recipro Saw Blades, Charger, Battery

| | |
|---|---|
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | High / Low: 0 - 3,000 / 0 - 2,300 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 18.0 m/s$^2$ |
| | Cutting Wooden Beams: 19.5 m/s$^2$ |
| Sound Pressure Level | 85 dB(A) |
| Sound Power Level | 96 dB(A) |
| Dimensions (L x W x H) | w/ BL4025: 457 x 88 x 233 mm |
| | (18 x 3-1/2 x 9-1/8") |
| | w/ BL4040: 472 x 88 x 239 mm |
| | (18-5/8 x 3-1/2 x 9-3/8") |
| Net weight | 4.2 - 4.5 kg (9.3 - 9.9 lbs.) |





## UB001G 40Vmax XGT BL Brushless Cordless Variable Speed Blower

Cordless Blower

new

- Powerful blowing force (Max 17N)
- In Boost mode, 17N max blowing force is always available
- High water-resistance (Wet Guard/ IPX4 compatible)
- High power and less user fatigue
- Compact and lightweight for single handed operation



XGT BL MOTOR

Shoulder Belt, End Nozzle, Flat Nozzle, Extension Nozzle (country-specific), Adapter Pipe (country-specific), Battery, Charger

| | |
|---|---|
| Max Air Volume | 15.8 m$^3$/min (554 CFM) |
| Max Air Velocity | 62 m/s (140 MPH) |
| No Load Speed (RPM) | 0 - 23,000 |
| Dimensions (L x W x H) | 850 - 950 x 167 x 297 mm |
| | (33-1/2 - 37-1/2 x 6-9/16 x 11-3/4") |
| Net weight | 3.1 - 3.9 kg (6.8 - 8.6 lbs.) |

## FN001G 40Vmax XGT BL Cordless 18 Ga 40 mm (1-5/8") Brad Nailer

Cordless Brad Nailer

new

- Compact design for increased operability
- Drives 6 different lengths of 18 gauge pin nails (15 mm (5/8"), 20 mm (3/4"), 25 mm (1"), 30 mm (1-3/16"), 35 mm (1-3/8") and 40 mm (1-5/8")); magazine capacity up to 100 nails
- Contact top designed for easy nail placement; Nail shooting port is located in the center of contact arm, enabling accurate nail placement
- Anti-slip contact top grips workpiece firmly regardless of the position of contact top, allowing for shooting nail into chamfer strip
- Slim nose adapter with a narrow tip width can be inserted into up to 6 mm wide groove of baseboard



XGT BL MOTOR XPT

Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger

| | |
|---|---|
| Capacity | Length: 15 - 40 mm (5/8 - 1-5/8") |
| | Gauge: 18 Ga |
| Magazine Capacity | 100 |
| Shot q'ty on a single full battery charge | w/ BL4025: 4,000 |
| Dimensions (L x W x H) | w/ BL4025: 265 x 83 x 244 mm |
| | (10-3/8 x 3-1/4 x 9-5/8") |
| | w/ BL4040: 271 x 100 x 244 mm |
| | (10-5/8 x 3-15/16 x 9-5/8") |
| Net weight | 2.6 - 2.9 kg (5.7 - 6.4 lbs.) |

## UR006G / UR007G / UR008G 40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer

Cordless Grass Trimmer

**UR006G**

**Bike handle**



**UR007G / UR008G**

**Loop handle**





new

- Toolless handle holder for comfortable operation and compact storage (UR006G only)
- 1.0 kW max output power similar to 30 mL class engine grass trimmers
- Excellent ability to perform continuous cutting achieved by high cooling capacity that suppresses heat generation of the controller and motor
- 43 cm (17") cutting width similar to 30 mL class engine grass trimmers
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop

XGT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 255 mm (10") (UR006G, UR007G only) |
| | Nylon Cutting Head: 430 mm (17") |
| | Plastic Blade: 305 mm (12") |
| No Load Speed (RPM) | UR006G, UR007G: |
| | Nylon Cutting Head (3 / 2 / 1): |
| | 0 - 5,500 / 0 - 5,000 / 0 - 4,600 |
| | UR008G: |
| | Nylon Cutting Head (3 / 2 / 1): |
| | 0 - 5,000 / 0 - 4,600 / 0 - 4,000 |
| Spindle Size | M10 x 1.25 LH |
| Net weight | UR006G: 5.6 - 6.2 kg (12.3 - 13.7 lbs.) |
| | UR007G: 5.2 - 5.8 kg (11.5 - 12.9 lbs.) |
| | UR008G: 5.0 - 5.6 kg (11.0 - 12.4 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Wrench, Shoulder Belt, Battery, Charger

## UR002G / UR003G 40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer

Cordless Grass Trimmer

**UR002G**

**Bike handle**



**UR003G**

**Loop handle**





new

- WetGuard; Excellent water-resistant performance
- Large push button switch for increased operability even with gloves
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop

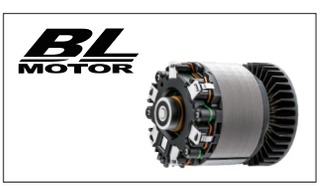
XGT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 230 mm (9") |
| | TCT Saw Blade: 255 mm (10") |
| | Nylon Cutting Head: 350 mm (13-3/4") |
| | Plastic Blade: 255 mm (10") |
| No Load Speed (RPM) | High / Mid / Low: 0 - 6,500 / 5,300 / 3,500 |
| Spindle Size | M10 x 1.25 LH |
| Net weight | UR002G: 4.2 - 4.8 kg (9.3 - 10.6 lbs.) |
| | UR003G: 3.9 - 4.5 kg (8.6 - 9.8 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger

# Cordless Multi Function Power Head

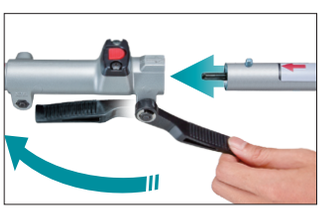
## UX01G



**High Power BL Motor Enables to Work under Heavy Load**



**Reverse switch for easy removal of grass clippings from the cutting tool**



**Easy Change**



**Excellent Mobility**

## UX01G 40Vmax XGT BL AFT Cordless Multi Function Power Head

Cordless Multi Function Power Head



new

- High power BL motor enables to work under heavy load
- WetGuard and IPX4; Excellent water-resistant performance
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- High/Medium/Low 3-speed selection and variable speed control by trigger
- Multi-tool system consisting of power head and versatile optional attachments is ideal for a wide range of applications

XGT BL MOTOR AFT XPT

| | |
|---|---|
| No Load Speed (RPM) | High: 0 - 9,700 |
| | Medium: 0 - 8,200 |
| | Low: 0 - 5,700 |
| Dimensions (L x W x H) | 1,027 x 320 x 209 mm |
| | (40-1/2 x 12-5/8 x 8-1/4") |
| Net weight | 4.1 - 4.7 kg (9.3 - 10.6 lbs.) |

Harness, Safety Goggles, Hex Wrench, Accessory Bag, Tool bag (for spec with Brushcutter attachment only), Carbide-Tipped Saw Blade (for spec with EM402MP only), Box Wrench (for spec with EM402MP / EM403MP / EM404MP only), Metal blade fixing tool (Clamp washer, Nut, Cup) (for spec with EM402MP / EM403MP / EM404MP), Nylon Cutting Head (for spec with EM403MP / EM404MP / EM405MP / EM406MP only), Battery, Charger



Battery & charger time reference chart P.26 / Accessory index P.198

## Cordless Hedge Trimmer

### UH004G / UH005G / UH006G / UH007G / UH008G / UH009G

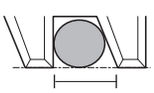
# Reliable cutting performance like engine / AC hedge trimmers



**UH004G / UH005G**
**Sharp edge Blade**
Optimum blade shape for smooth cutting of thin branches



Maximum branch diameter



**23.5mm**

**UH006G / UH007G**
**Sharp edge Blade**
Optimum for rough cutting of thick branches

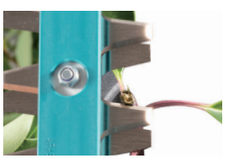


Maximum branch diameter

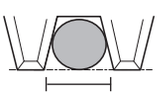


**25.0mm**

**UH008G / UH009G**
**Standard Blade**



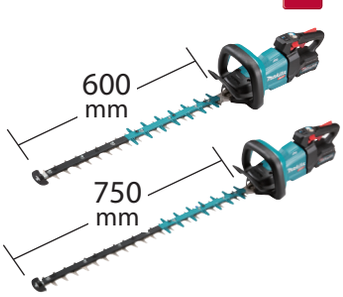
Maximum branch diameter



**21.5mm**

## UH004G / UH005G — 40Vmax XGT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer




new

- 40Vmax XGT Li-Ion battery and BL motor provide high power and excellent cutting performance
- Reliable cutting performance like engine/AC hedge trimmers
- Optimum blade shape for smooth cutting of thin branches
- WetGuard; Excellent water-resistant performance
- The no load continuous run time on a full battery charge is the same or longer than that on a full tank of petrol

XGT BL MOTOR XPT

Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger

| | |
|---|---|
| Blade Length | UH004G: 600 mm (23-5/8") |
| | UH005G: 750 mm (29-1/2") |
| Max Cutting Capacity | 23.5 mm (15/16") |
| Strokes Per Minute (SPM) | High / Mid / Low: 5,000 / 3,600 / 2,000 |
| Dimensions (L x W x H) | UH004G: w/ BL4025: 1,123 x 225 x 199 mm (44-1/2 x 8-7/8 x 7-7/8") |
| | UH005G: w/ BL4025: 1,275 x 225 x 199 mm (50 x 8-7/8 x 7-7/8") |
| Net weight | UH004G: 4.4 - 4.7 kg (9.7 - 10.4 lbs.) |
| | UH005G: 4.6 - 4.9 kg (10.1 - 10.8 lbs.) |

## UH006G / UH007G — 40Vmax XGT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer




new

- 40Vmax XGT Li-Ion battery and BL motor provide high power and excellent cutting performance
- Reliable cutting performance like engine/AC hedge trimmers
- Optimum for rough cutting of thick branches
- WetGuard; Excellent water-resistant performance
- The no load continuous run time on a full battery charge is the same or longer than that on a full tank of petrol

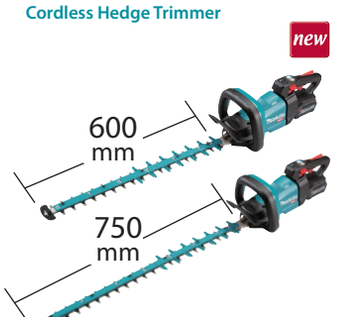
XGT BL MOTOR XPT

Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger

| | |
|---|---|
| Blade Length | UH006G: 600 mm (23-5/8") |
| | UH007G: 750 mm (29-1/2") |
| Max Cutting Capacity | 25.0 mm (1") |
| Strokes Per Minute (SPM) | High / Mid / Low: 4,000 / 3,000 / 2,000 |
| Dimensions (L x W x H) | UH006G: w/ BL4025: 1,123 x 225 x 199 mm (44-1/2 x 8-7/8 x 7-7/8") |
| | UH007G: w/ BL4025: 1,275 x 225 x 199 mm (50 x 8-7/8 x 7-7/8") |
| Net weight | UH006G: 4.6 - 4.9 kg (10.1 - 10.8 lbs.) |
| | UH007G: 4.8 - 5.1 kg (10.6 - 11.2 lbs.) |

## UH008G / UH009G — 40Vmax XGT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer




new

- 40Vmax XGT Li-Ion battery and BL motor provide high power and excellent cutting performance
- Reliable cutting performance like engine/AC hedge trimmers
- WetGuard; Excellent water-resistant performance
- The no load continuous run time on a full battery charge is the same or longer than that on a full tank of petrol
- Excellent balance of high power and lightweight maneuverability has been achieved by using one 18V LXT battery as the power source

XGT BL MOTOR XPT

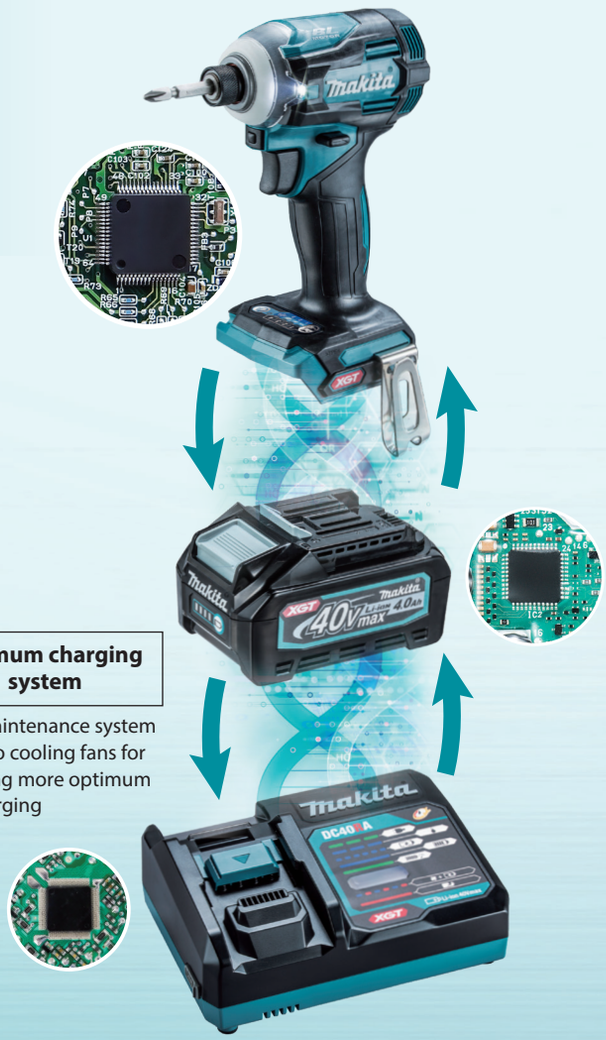
Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger

| | |
|---|---|
| Blade Length | UH008G: 600 mm (23-5/8") |
| | UH009G: 750 mm (29-1/2") |
| Max Cutting Capacity | 21.5 mm (7/8") |
| Strokes Per Minute (SPM) | High / Mid / Low: 5,000 / 3,600 / 2,000 |
| Dimensions (L x W x H) | UH008G: w/ BL4025: 1,123 x 225 x 199 mm (44-1/2 x 8-7/8 x 7-7/8") |
| | UH009G: w/ BL4025: 1,275 x 225 x 199 mm (50 x 8-7/8 x 7-7/8") |
| Net weight | UH008G: 4.4 - 4.7 kg (9.7 - 10.4 lbs.) |
| | UH009G: 4.6 - 4.9 kg (10.1 - 10.8 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

**XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provide a genuine solution for high demand industrial users.**

Tool ◀▶ Battery ◀▶ Battery Charger
**Digital communication**



## Optimum power supply system and Optimum charging system

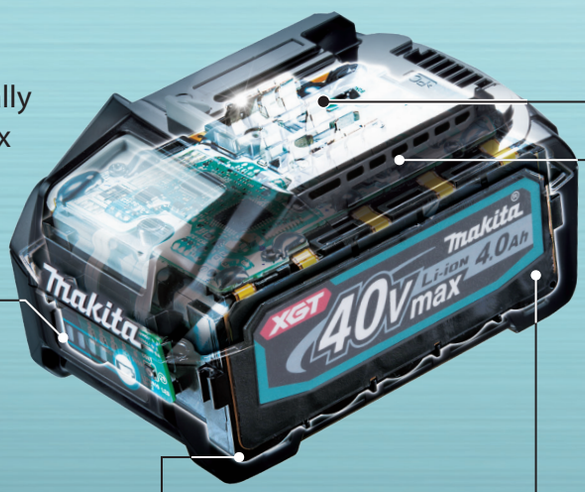
The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.

**Optimum charging system**

Auto maintenance system with two cooling fans for providing more optimum fast charging

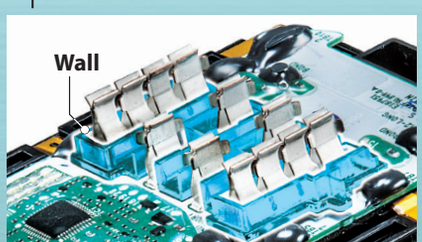
## Built Tough

High durability specifications specially designed for 40Vmax Li-Ion batteries

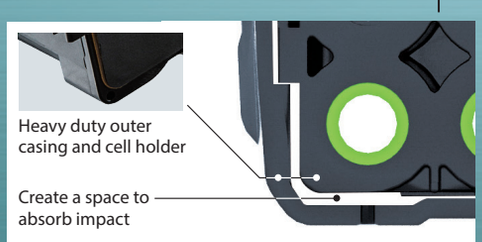


**4-LED fuel gauge indicator**

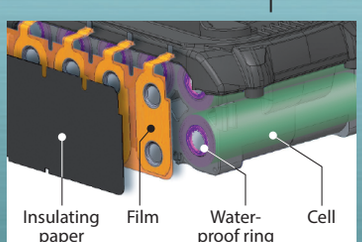




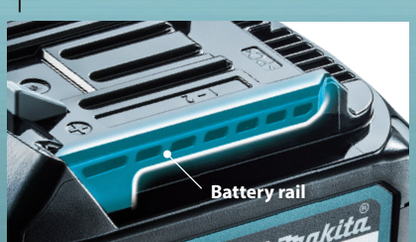

**Terminal short-circuit prevention structure**
The protection wall is provided between terminals against water and dust.




**Shock absorption structure**




**Waterproof Triple-layer Structure**
prevents cell failure due to water and dust.




**High Rigidity Battery Rails**
Durable slide in battery rail that holds the battery and the tools firmly and securely to withstand high power products

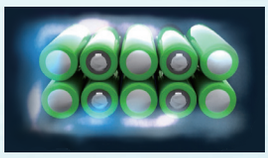
**40Vmax mechanism movie**
This movie was filmed in Japan.
Models and specs may vary by country.

## Rapid Optimum Charging System

It is necessary to cool down before start charging when the battery temperature is high.
Built-in fan circulates air through the battery before start charging and during the charging process to cool the battery for faster charge time.

The Makita Rapid Optimum Charger communicates with the battery's built-in chip throughout the charging process to optimize battery life by actively controlling current, voltage and temperature.

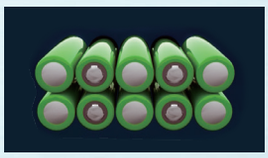
**The optimum charging system**
Forced air cooling



Fast charging

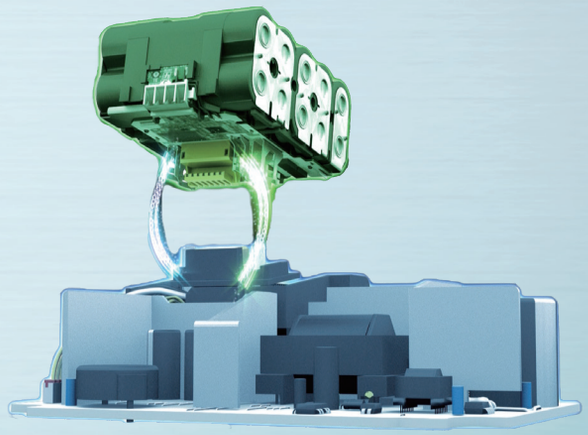


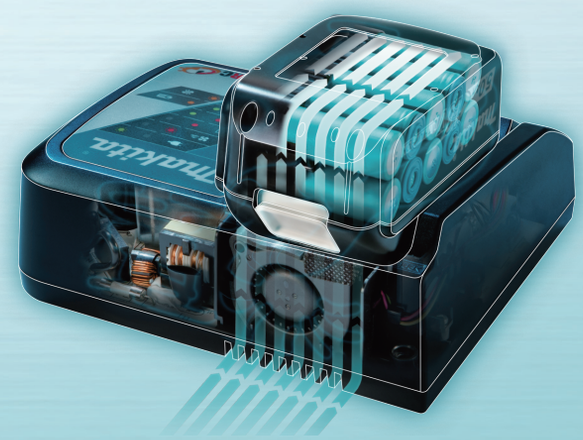
**General charging method**
Natural heat dissipation



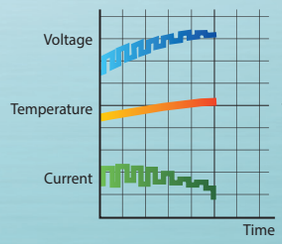
Waiting time for charging



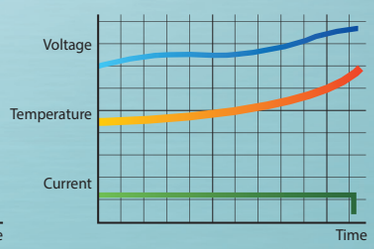




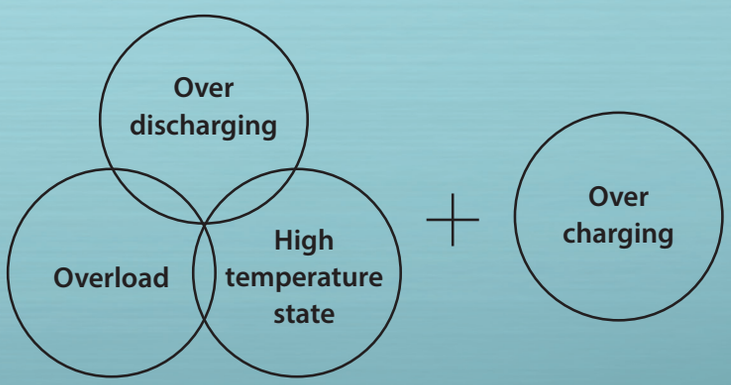
**The optimum charging system**

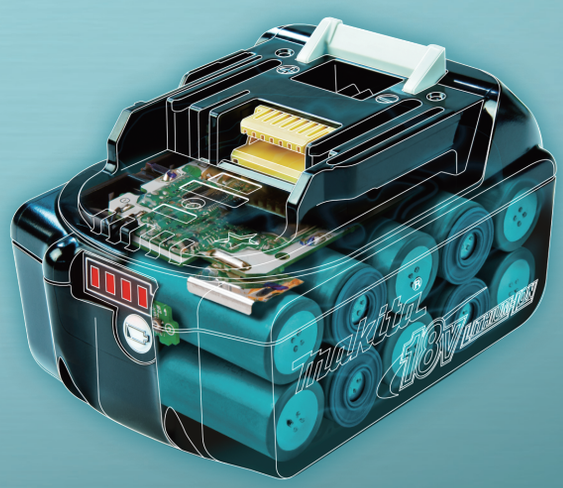



**General charging method**




## Battery Protection Function



This function is communication technology that allows the tool and battery to monitor conditions and exchange data in real time to protect against Overload, Over-Discharge and Overheating.

**Anytime Charge**
No Memory Effect
No discharging required

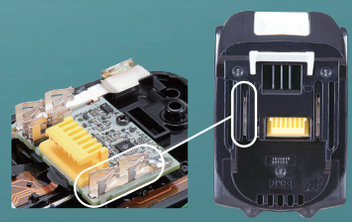


**Shock Absorbing**
Heavy Duty Pack



## Firm Holding

Multi-contact terminals reduce electrical resistance and increase connection stability withstanding against vibration, and ultimately ensures Stable current supply to the tool.



# Li-ion Battery & Charging Time Reference, Compatibility Chart

| | | 40Vmax / 18V | Fast Charging DC40RA / DC40RB* | DC40RC | Fast Charging DC40RA + ADP10 (Compatible with LXT Li-Ion batteries) | DC40RC + ADP10 (Compatible with LXT Li-Ion batteries) | Fast Charging DC18RC / DC18RD* / DC18RE** | DC18SF (Except BL1430A) | DC18SD / DC18SH* / DC18SE (Automotive) |
|---|---|---|---|---|---|---|---|---|---|
| XGT 40Vmax Lithium-ion | 5.0Ah BL4050F | | 50min. | 85min. | - | - | - | - | - |
| | 4.0Ah BL4040 | | 45min. | 67min. | - | - | - | - | - |
| | 2.5Ah BL4025 | | 28min. | 38min. | - | - | - | - | - |
| | 2.0Ah BL4020 | | 22min. | 30min. | - | - | - | - | - |
| LXT 18V Lithium-ion | 6.0Ah BL1860B | | - | - | 40min. | 85min. | 55min. | 1 to 2 batteries: 130 min. / 3 to 4 batteries: 260 min. | 130min. |
| | 5.0Ah BL1850B | | - | - | 35min. | 70min. | 45min. | 110 min. / 220 min. | 110min. |
| | 4.0Ah BL1840B | | - | - | 29min. | 58min. | 36min. | 90 min. / 180 min. | 90min. |
| | 3.0Ah BL1830B | | - | - | 22min. | 42min. | 22min. | 60 min. / 120 min. | 60min. |
| | 2.0Ah BL1820B | | - | - | 24min. | 33min. | 24min. | 45 min. / 90 min. | 45min. |
| | 1.5Ah BL1815N | | - | - | 15min. | 22min. | 15min. | 30 min. / 60 min. | 30min. |

| | | | Fast Charging DC10SB / DC18RE** | DC10WD | PDC1200 | DC4001 | PDC01 | |
|---|---|---|---|---|---|---|---|---|
| CXT 12Vmax Lithium-ion | 4.0Ah BL1041B | | 60min. | 130min. | 40Vmax Lithium-ion / 18V x2 Lithium-ion | 360min. | 18V x2 Lithium-ion / 18V Lithium-ion | Powerd by up to four 18V LXT Batteries |
| | 2.0Ah BL1021B | | 30min. | 70min. | | | | |
| | 1.5Ah BL1016 | | 22min. | 50min. | | | | |

| | | 10.8V / 7.2V | DC10WA | 18V / 14.4V | DC18WA |
|---|---|---|---|---|---|
| 10.8V Lithium-ion | 1.3Ah BL1013 | | 50min. | | |
| 7.2V Lithium-ion | 1.5Ah BL0715 | | 35min. | | |
| 18V Lithium-ion / 14.4V Lithium-ion | 1.5Ah BL1415G BL1815G | | | | 70min. |

*DC40RB / DC18RD / DC18SH: Two Port Multi Fast Charger

**DC18RE: CXT & LXT Dual port Fast Charger

# MAKPAC Power source kit



| | Model No. | MAKPAC type | Set contents | | | | |
|---|---|---|---|---|---|---|---|
| | | | Battery | Ah | Qty | Charger | Converter |
| 40Vmax Lithium-ion | MKP1G001 | TYPE1 | BL4025 | 2.5Ah | 2 | DC40RA | |
| | MKP1G002 | TYPE1 | BL4040 | 4.0Ah | 2 | DC40RA | |
| 18V Lithium-ion | MKP1SY182 | TYPE1 | BL1815N | 1.5Ah | 2 | DC18SD | |
| | MKP1RA182 | TYPE1 | BL1820B | 2.0Ah | 2 | DC18RC | |
| | MKP1RF181 | TYPE1 | BL1830B | 3.0Ah | 1 | DC18RC | |
| | MKP1RF182 | TYPE1 | BL1830B | 3.0Ah | 2 | DC18RC | |
| | MKP1RF183 | TYPE1 | BL1830B | 3.0Ah | 3 | DC18RC | |
| | MKP1RF184 | TYPE1 | BL1830B | 3.0Ah | 4 | DC18RC | |
| | MKP1RM182 | TYPE1 | BL1840B | 4.0Ah | 2 | DC18RC | |
| | MKP1RM183 | TYPE1 | BL1840B | 4.0Ah | 3 | DC18RC | |
| | MKP1RM184 | TYPE1 | BL1840B | 4.0Ah | 4 | DC18RC | |
| | MKP1RT181 | TYPE1 | BL1850B | 5.0Ah | 1 | DC18RC | |
| | MKP1RT182 | TYPE1 | BL1850B | 5.0Ah | 2 | DC18RC | |
| | MKP1T188 | TYPE1 | BL1850B | 5.0Ah | 8 | – | |
| | MKP1RG181 | TYPE1 | BL1860B | 6.0Ah | 1 | DC18RC | |
| | MKP1RG182 | TYPE1 | BL1860B | 6.0Ah | 2 | DC18RC | |
| | MKP1RG183 | TYPE1 | BL1860B | 6.0Ah | 3 | DC18RC | |
| | MKP1RG184 | TYPE1 | BL1860B | 6.0Ah | 4 | DC18RC | |
| | MKP2RFC2 | TYPE2 | BL1830B | 3.0Ah | 2 | DC18RC | BCV03 |
| | MKP2RFC3 | TYPE2 | BL1830B | 3.0Ah | 3 | DC18RC | BCV03 |
| | MKP2RFC4 | TYPE2 | BL1830B | 3.0Ah | 4 | DC18RC | BCV03 |
| | MKP2PF184 | TYPE2 | BL1830B | 3.0Ah | 4 | DC18RD | |
| | MKP2RMC2 | TYPE2 | BL1840B | 4.0Ah | 2 | DC18RC | BCV03 |
| | MKP2PM184 | TYPE2 | BL1840B | 4.0Ah | 2 | DC18RD | |
| | MKP2PT184 | TYPE2 | BL1850B | 5.0Ah | 4 | DC18RD | |
| | MKP3PM182 | TYPE3 | BL1840B | 4.0Ah | 2 | DC18RD | |
| | MKP3PM184 | TYPE3 | BL1840B | 4.0Ah | 4 | DC18RD | |
| | MKP3PT182 | TYPE3 | BL1850B | 5.0Ah | 2 | DC18RD | |
| | MKP3PT184 | TYPE3 | BL1850B | 5.0Ah | 4 | DC18RD | |
| | MKP3PG182 | TYPE3 | BL1860B | 6.0Ah | 2 | DC18RD | |
| | MKP3PG184 | TYPE3 | BL1860B | 6.0Ah | 4 | DC18RD | |
| 12Vmax Lithium-ion / 18V Lithium-ion | MKP2NX1 | TYPE3 | BL1021B / BL1850B | 2.0Ah / 5.0Ah | 1 | DC18RE | |
| | MKP2NX2 | TYPE3 | BL1021B / BL1850B | 2.0Ah / 5.0Ah | 2 | DC18RE | |
| | MKP2NX3 | TYPE3 | BL1041B / BL1850B | 4.0Ah / 5.0Ah | 1 | DC18RE | |
| | MKP2NX4 | TYPE3 | BL1041B / BL1850B | 4.0Ah / 5.0Ah | 2 | DC18RE | |
| 12Vmax Lithium-ion | MKP1WY122 | TYPE1 | BL1016 | 1.5Ah | 2 | DC10WD | |
| | MKP1SY122 | TYPE1 | BL1016 | 1.5Ah | 2 | DC10SB | |
| | MKP1WA122 | TYPE1 | BL1021B | 2.0Ah | 2 | DC10WD | |
| | MKP1SA122 | TYPE1 | BL1021B | 2.0Ah | 2 | DC10SB | |
| | MKP1WM122 | TYPE1 | BL1041B | 4.0Ah | 2 | DC10WD | |
| | MKP1SM122 | TYPE1 | BL1041B | 4.0Ah | 2 | DC10SB | |

## MAKPAC trolley

able to stack on for easy loading

Part No.
TR00000002
TR00000001(EU)





## MAKPAC adapter set

Makita AC Vacuum Cleaner to connect with MAKPAC

Part No.
198730-6
198599-8(EU)

Model No.
VC3211H/M, VC2211M, VC2201M, VC1310L, VC2510L, VC3210L



## Cool Box

20mm thickness formed polystyrene, sealing strips are placed around the mating surface of lid and box.

18L **198253-4** (Type 4)
500mL ×20 2L ×4



11L **198254-2** (Type 3)
500mL ×10 2L ×2



# 18V X2 Lithium-ion

***Powered by two 18V Li-ion batteries in series***

18v + 18v → 36v LXT

## EXPAND YOUR LITHIUM-ION LINEUP







**Lawn Mower**
DLM382 / DLM432 / DLM460 / DLM462 / DLM463 / DLM465 / DLM530 / DLM532 / DLM533 / DLM534 / DLM536 / DLM537

**Chain Saw**
DUC405 / DUC400 / DUC355 / DUC353 / DUC305 / DUC303 / DUC256 / DUC306 / DUC356 / DUC406

**Combination Hammer**
DHR263 / DHR264 / DHR280, DHR282+DX08 / DHR281, DHR283+DX09

**Angle Drill**
DDA460

**Angle Grinder**
DGA701 / DGA901 / DGA700 / DGA900

**Vacuum Pump**
DVP181

**Rotary Hammer**
DHR400N

**High Pressure Washer**
DHW080

**Blower**
DUB361 / DUB362 / DUB363

**Slide Compound Miter Saw**
DLS714 / DLS110 / DLS111 / DLS112 / DLS211 / DLS212

**Recipro Saw**
DJR360

**Power Cutter**
DCE090

**Circular Saw**
DHS710 / DHS711 / DHS781 / DHS780 / DHS782 / DHS783 / DHS900 / DHS901

**Grass Trimmer**
DUR364L / DUR368A / DUR368L / DUR369A / DUR369L / DUR369N

**Rear Handle Saw**
DRS780

**Battery Powered Pruning Shears**
DUP361 / DUP362

**Shear Wrench**
DWT310

**Plunge Cut Saw**
DSP600 / DSP601

**Pole Saw**
DUA250 / DUA251 / DUA300 / DUA301

**Upright Cleaner**
DVC560

**Portable Cut-off**
DLW140

**Earth Auger**
DDG460

**Multi Function Power Head**
DUX60

**Vacuum Cleaner**
DVC865L / DVC866L / DVC867L / DVC155L / DVC156L / DVC157L

**Backpack Vacuum Cleaner**
DVC261 / DVC265 / DVC660 / DVC665

**Corded and Cordless Vacuum Cleaner**
DVC860L / DVC861L / DVC150L / DVC151L

**Portable Power Pack**
PDC1200

Equipped with built-in battery cells

**Adapter set**



**Portable Power Pack**
PDC01

**Adapter set**



**Battery Adapter**
BAP182



## DHR400N

### 18V X2 (36V) LXT BL AFT AWS AVT SOFT NO LOAD Cordless 40 mm (1-9/16") Rotary Hammer, SDS-Max Bits, Dual LED Lights

**Cordless Rotary Hammer**



- 8.0 Joules (EPTA) impact energy delivers high performance equivalent to HR4013C
- Newly-developed BL motor delivers high power and excellent performance equivalent to corded model HR4013C
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Low vibration achieved by Anti-Vibration Technology (AVT) & SOFT NO LOAD (suppression of motor speed during no-load)



LXT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit (country-specific), Battery, Charger

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 8.0 J |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,450 - 2,900 |
| No Load Speed (RPM) | 250 - 500 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 5.0 m/s² |
| Dimensions (L x W x H) | 473x120x285 mm (18-5/8"x4-3/4"x11-1/4") |
| Net weight | 7.3 - 8.1 kg (16.1 - 17.9 lbs.) |

## DHR282 / DHR280

### 18V X2 (36V) LXT BL AVT SOFT NO LOAD Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits

**Cordless Combination Hammer**



- BL Motor & AVT + SOFT NO LOAD functions deliver high power and low vibration
- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth (DHR282)
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop (DHR282)
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform



DHR282

LXT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (DHR282), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 980 |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Vibration Level | Hammer Drilling into Concrete: 9.0 m/s² |
| | Hammer Drilling into Concrete w/ DX08: 8.0 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | 373x134x232 mm (14-3/4"x5-1/4"x9-1/8") |
| Net weight | DHR282: 3.9 - 5.0 kg (8.6 - 11.0 lbs.) |
| | DHR280: 3.8 - 4.9 kg (8.4 - 10.8 lbs.) |

## DHR283 / DHR281

### 18V X2 (36V) LXT BL AVT SOFT NO LOAD Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck

**Cordless Combination Hammer**



Quick change drill chuck



- BL Motor & AVT + SOFT NO LOAD functions deliver high power and low vibration
- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth (DHR283)
- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop(DHR283)
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform



DHR283

LXT BL MOTOR AFT AWS AVT SOFT NO LOAD XPT

Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (DHR283), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 2.9 J |
| Capacity | Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 980 |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Vibration Level | Hammer Drilling into Concrete: 9.5 m/s² |
| | Hammer Drilling into Concrete w/ DX09: 8.0 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Dimensions (L x W x H) | 404x134x232 mm (15-7/8"x5-1/4"x9-1/8") |
| Net weight | 4.0 - 4.9 kg (8.8 - 10.8 lbs.) |

## Dust extraction System



HEPA filter



DHR282 DHR280 + DX08



DHR283 DHR281 + DX09

## DHR263 / DHR264

### 18V X2 (36V) LXT Li-Ion Cordless 26 mm (1") Combination Hammer, SDS-PLUS Bits

442

**Cordless Combination Hammer**



◀ DHR264

Quick change drill chuck



- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- Makita-built motor delivers 0-1,250 RPM, 0-5,000 BPM and 3.0 Joules (Makita value) of impact energy for faster drilling
- Vibration absorbing handle provides a sure and comfortable operation
- Ergonomic soft grip handle and large 2-finger trigger provide increased comfort on the job



LXT XPT

Side Handle, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

Quick Change Drill Chuck, Side Handle, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 2.5 J |
| Capacity | Concrete / Steel / Wood: 26 / 13 / 32 mm (1" / 1/2" / 1-1/4") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 1,250 |
| Vibration Level | DHR263: 14.5 m/s² |
| (Hammer Drilling into Concrete) | DHR264: 15.5 m/s² |
| Drilling Into Metal: | 3.0 m/s² |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Dimensions (L x W x H) | DHR263: 350x116x232 mm (13-3/4"x4-9/16"x9-1/8") |
| | DHR264: 374x116x232 mm (14-3/4"x4-9/16"x9-1/8") |
| Net weight | DHR263: 4.1 - 5.1 kg (9 - 11.3 lbs.) |
| | DHR264: 4.2 - 5.1 kg (9.2 - 11.2 lbs.) |

## DDG460 — 18V X2 LXT BL Cordless Earth Auger

**Cordless Earth Auger**



new

- Earth auger attachment includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier
- Reversing switch enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil
- Lightweight design for reduced operator fatigue
- Auger bit adapter enables to use the auger bits for popular engine earth augers
- BL motor delivers 1,400 RPM



LXT BL MOTOR ADT XPT

Chuck Key, Hex Wrench, Adapter, Battery, Charger

| | |
|---|---|
| Capacity | Sandy Soil: 200 mm |
| | Clay Soil: 150 mm |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 350 |
| Max Fastening Torque | High: 48 N·m (430 in.lbs.) |
| | Low: 136 N·m (1,210 in.lbs.) |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) |
| Sound Power Level | 96 dB(A) |
| Dimensions (L x W x H) | 840 x 607 x 223 mm (33 x 23-7/8 x 8-3/4") |
| Net weight | 7.3 - 8.2 kg (16.1 - 18.1 lbs.) |

## DDA460 — 18V X2 LXT BL ADT Cordless 13 mm (1/2") Angle Drill with Keyed Chuck

**Cordless Angle Drill**



- Amazing High Power
- High-speed drilling beyond AC tool
- Powerful drilling even large diameter holes
- Exceptional high power and high speed
- 18V solution for corded power demands



LXT BL MOTOR ADT XPT

Chuck Key, Hex Wrench, Side Grip, Battery, Charger

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood (Self-Feed Bit) Hi: 65 mm (2-9/16") |
| | Wood (Self-Feed Bit) Lo: 118 mm (4-5/8") |
| | Wood (Hole Saw) Hi: 105 mm (4-1/8") |
| | Wood (Hole Saw) Lo: 159 mm (6-1/4") |
| | Wood (Auger-Bit): 50 mm (2") |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 350 |
| Max Fastening Torque | High: 48 N·m (430 in.lbs.) |
| | Low: 136 N·m (1,210 in.lbs.) |
| Vibration Level | Drilling into Metal: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) |
| Sound Power Level | 96 dB(A) |
| Dimensions (L x W x H) | 538 x 128 x 223 mm (21-1/4 x 5 x 8-3/4") |
| Net weight | 5.7 - 6.4 kg (12.6 - 14.0 lbs.) |

## DWT310 — 18V X2 (36V) LXT BL Brushless Cordless M16 (5/8") / M20 (3/4") / M22 (7/8") 804 N·m (593 ft.lbs.) Shear Wrench

**Cordless Shear Wrench**



- Up to 14% Faster Fastening than Corded Model 6922NB
- Fastens 380 M22 (7/8") torque shear bolts with two 18V 6.0 Ah batteries
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- High power delivered by 36V (18Vx2) DC Brushless motor enables to fasten as fast as if you were using a corded shear wrench



LXT BL MOTOR XPT

- Screwdriver, Shoulder Belt, Battery, Charger

| | |
|---|---|
| Capacity | High Strength Torque Shear Bolt (HTB) |
| | : M16, M20, M22 (5/8, 3/4, 7/8") |
| | Super High Strength Torque Shear Bolt (SHTB) |
| | : M16, M20 (5/8, 3/4") |
| No Load Speed (RPM) | 14 |
| Max Fastening Torque | 804 N·m (593 ft.lbs.) |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 296 x 130 x 377 mm (11-5/8 x 5-1/8 x 14-7/8") |
| Net weight | 6.5 - 7.1 kg (14.3 - 15.7 lbs.) |

## DLW140 — 18V X2 (36V) LXT BL 355 mm (14") Toolless Portable Cut-Off

**Cordless Portable Cut-off**



- World's First Cordless Portable Cut-off
- Cuts 130 metal studs with BL1850B x2
- Electric brake allows adjustments to be completed faster for maximum productivity
- Load status indicator shows the load level on the motor during cutting operation
- Suitable for light duty application, such as cutting metal studs



LXT BL MOTOR

Cut-Off Wheel, Battery, Charger

| | |
|---|---|
| Wheel Diameter | 355 mm (14") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 3,800 |
| Capacity at 90° | Round: 127 mm (5") |
| | Rectangular: 115 x 130 mm (4-1/2 x 5-1/8") |
| | Rectangular: 102 x 194 mm (4 x 7-5/8") |
| | Rectangular: 70 x 233 mm (2-3/4 x 9-1/8") |
| Capacity at 45° | Round: 127 mm (5") |
| | Rectangular: 115 x 103 mm (4-1/2 x 4-1/16") |
| Vibration Level | 2.5 m/s² |
| Sound Pressure Level | 103 dB(A) |
| Sound Power Level | 115 dB(A) |
| Dimensions (L x W x H) | w/ European type safety guard |
| | : 537 x 290 x 640 mm (21-1/8 x 11-3/8 x 25-1/4") |
| Net weight | 17.2 - 17.8 kg (37.9 - 39.3 lbs.) |

## DGA901 / DGA900 — 18V X2 (36V) LXT BL Cordless 230 mm (9") Angle Grinder, Anti-Restart Function, Electric Brake, Large Trigger Switch

**Cordless Angle Grinder**



- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth
- 18V Solution for Corded Power Demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- ADT (Automatic torque Drive Technology) adjusts speed and torque during operation for optimum performance
- AFT (Active Feedback sensing Technology) turns the motor off if rotation speed suddenly slows or wheel is forced to stop



DGA901 ▼

LXT BL MOTOR ADT AFT AWS BRAKE XPT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench

| | |
|---|---|
| Wheel Diameter | 230 mm (9") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 6,000 |
| Circumference of Grip Portion | DGA901: 160 mm (6-5/16") |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Dimensions (L x W x H) | 499 x 250 x 158 mm (19-5/8 x 9-7/8 x 6-1/4") |
| Net weight | DGA901: 5.2 - 8.0 kg (11.4 - 17.7 lbs.) |
| | DGA900: 5.2 - 8 kg (11.46 - 17.64 lbs.) |

## DGA701 / DGA700

### 18V X2 (36V) LXT BL Cordless 180 mm (7") Angle Grinder, Anti-Restart Function, Electric Brake, Large Trigger Switch

**Cordless Angle Grinder**



- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth
- 18V Solution for Corded Power Demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- ADT (Automatic torque Drive Technology) adjusts speed and torque during operation for optimum performance
- AFT (Active Feedback sensing Technology) turns the motor off if rotation speed suddenly slows or wheel is forced to stop

▼ DGA701



LXT BL MOTOR ADT AFT AWS BRAKE XPT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench

| | |
|---|---|
| Wheel Diameter | 180 mm (7") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 7,800 |
| Circumference of Grip Portion | DGA701: 160 mm (6-5/16") |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Dimensions (L x W x H) | 499 x 200 x 158 mm (19-5/8 x 7-7/8 x 6-1/4") |
| Net weight | DGA701: 5.0 - 6.0 kg (11.0 - 13.3 lbs.) |
| | DGA700: 5 - 6 kg (11.02 - 13.23 lbs.) |

## DLS211 / DLS212

### 18V X2 (36V) LXT BL AWS ADT Cordless 305 mm (12") Slide Compound Miter Saw, Laser

**Cordless Slide Compound Miter Saw**



- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth (DLS211)
- Rail-forward design enables to be placed against a wall for maximizing work space
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- High power delivered by 36V (18Vx2) DC Brushless motor enables to cut as fast as if you were using a corded slide compound miter saw

▼ DLS211



LXT BL MOTOR AWS ADT DXT

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 305 mm (12") |
| Miter Angle | 60° L / 60° R |
| Bevel Angle | 48° L / 48° R |
| Max Cutting Capacity | 90° Miter: 107 x 363 mm (4-1/4 x 14-1/4") |
| | 90° Miter: 92 x 382 mm (3-5/8 x 15") |
| | 45° Miter, L/R: 107 x 255 mm (4-1/4 x 10") |
| | 45° Miter, L/R: 92 x 268 mm (3-5/8 x 10-1/2") |
| No Load Speed (RPM) | 4,400 |
| Sound Pressure Level | 95 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 898 x 690 x 725 mm (35-1/4 x 27-1/4 x 28-1/2") |
| Net weight | 30.7 - 31.3 kg (67.6 - 69.1 lbs.) |

## DLS111 / DLS112 / DLS110

### 18V X2 (36V) LXT BL AWS ADT Cordless 260 mm (10-1/4") Slide Compound Miter Saw, Laser

**Cordless Slide Compound Miter Saw**



- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth (DLS111)
- Rail-forward design enables to be placed against a wall for maximizing work space
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- High power delivered by 36V (18Vx2) DC Brushless motor enables to cut as fast as if you were using a corded slide compound miter saw

▼ DLS111



LXT BL MOTOR AWS ADT DXT

▼ DLS111 / DLS112

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger

| | DLS111 / DLS112 / DLS110 |
|---|---|
| Blade Diameter | 260 mm (10-1/4") |
| Miter Angle | 60° L / 60° R |
| Bevel Angle | 48° L / 48° R |
| Max Cutting Capacity | 90° Miter: 91 x 279 mm (3-5/8 x 11") |
| | 90° Miter: 68 x 310 mm (2-11/16 x 12-1/4") |
| | 45° Miter, L/R: 91 x 197 mm (3-5/8 x 7-3/4") |
| | 45° Miter, L/R: 68 x 218 mm (2-11/16 x 8-5/8") |
| No Load Speed (RPM) | 4,400 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 805 x 644 x 660 mm (31-3/4 x 25-3/8 x 26") |
| Net weight | 26.6 - 27.3 kg (58.6 - 60.2 lbs.) |

## DLS714

### 18V X2 (36V) LXT BL ADT Cordless 190 mm (7-1/2") Dual Slide Compound Miter Saw

**Cordless Slide Compound Miter Saw**



- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- High power delivered by 36V (18Vx2) DC Brushless motor enables to cut as fast as if you were using a corded slide compound miter saw
- Large cutting capacity; Crosscuts up to 52 x 300 mm (2-1/16" x 11-3/4") at 90°
- Miters 0-47 ° left and 0-57 ° right; bevels 0-45 ° left and 0-5 ° right



LXT BL MOTOR ADT

TCT Saw Blade, Dust Bag, Holder Set, Vertical Vise, Hex Wrench, Triangular Rule, Battery, Charger

| | |
|---|---|
| Blade Diameter | 190 mm (7-1/2") |
| Miter Angle | 47° L / 57° R |
| Bevel Angle | 45° L / 5° R |
| Max Cutting Capacity | 90°: 52 x 300 mm (2-1/16 x 11-3/4") |
| | at 45° left: 40 x 300 mm (1-9/16 x 11-3/4") |
| | at 5° right: 40 x 300 mm (1-9/16 x 11-3/4") |
| No Load Speed (RPM) | 5,700 |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 97 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 655 x 430 x 445 mm (25-3/4 x 17 x 17-1/2") |
| Net weight | 12.6 kg (27.8 lbs.) |

## DHS900 / DHS901

### 18V X2 (36V) LXT BL AWS ADT Cordless 235 mm (9-1/4") Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light

**Cordless Circular Saw**



DHS900



DHS901

- Cordless Mobility Allows for Smooth Operation without Worrying about Cord Handling even in Cutting Long Material
- 18V X2 LXT Li-Ion batteries, BL motor and TCT saw blade optimum for DC circular saw deliver powerful and smooth cutting similar to corded tool
- Lightweight by BL motor, magnesium diecast base, blade case, etc.
- Compatible with guide rail without adapter, providing precision cutting (DHS900 only)
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform



LXT BL MOTOR AWS ADT BRAKE XPT

Wireless Unit (country-specific), TCT Saw Blade, Sub Base(DHS900 only), Guide Rule(DHS901 only), Hex Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 235 mm (9-1/4") |
| Max Cutting Capacity | 90°: 85 mm (3-3/8") |
| | 45°: 61 mm (2-3/8") |
| | 60°: 44 mm (1-3/4") |
| No Load Speed (RPM) | 4,500 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| | Cutting Metal: 2.5 m/s² or less |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | DHS900 |
| | : 413 x 196 x 316 mm (16-1/4 x 7-3/4 x 12-1/2") |
| | DHS901 |
| | : 430 x 224 x 316 mm (17 x 8-7/8 x 12-1/2") |
| Net weight | DHS900: 5.3 - 6.0 kg (11.7 - 13.2 lbs.) |
| | DHS901: 5.8 - 6.4 kg (12.8 - 14.1 lbs.) |

18V + 18V 36V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198

## DHS783 / DHS782

### 18V X2 (36V) LXT BL AWS ADT Cordless 190/185 mm (7-1/2" / 7-1/4") Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

**Cordless Circular Saw**



- Compatible with Guide Rail without Adapter, Providing Precision Cutting
- Increased visibility of ink line position
- 6,000 RPM for fast cutting
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform

DHS783 ▼



LXT BL MOTOR AWS ADT BRAKE XPT

Wireless Unit (country-specific)(DHS783 only), TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger

| | |
|---|---|
| Blade Diameter | 190 / 185 mm (7-1/2 / 7-1/4") |
| Max Cutting Capacity | 90°: 62.5 / 60 mm (2-7/16 / 2-3/8") |
| | 45°: 44.5 / 43 mm (1-3/4 / 1-11/16") |
| | 48°: 42 / 41 mm (1-5/8 / 1-5/8") |
| No Load Speed (RPM) | 6,000 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| | Cutting Metal: 2.5 m/s² or less |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | 348 x 210 x 290 mm |
| | (13-3/4 x 8-1/4 x 11-3/8") |
| Net weight | 4.5 - 5.1 kg (9.9 - 11.3 lbs.) |

## DHS781 / DHS780

### 18V X2 (36V) LXT BL AWS ADT Cordless 190/185 mm (7-1/2" / 7-1/4") Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

**Cordless Circular Saw**



- 6,000 RPM for Fast Cutting
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- BL motor delivers 6,000 RPM for fast cutting
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life

DHS781 ▼



LXT BL MOTOR AWS ADT BRAKE XPT

TCT Saw Blade, Dust Nozzle, Hex Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 190 / 185 mm (7-1/2 / 7-1/4") |
| Max Cutting Capacity | 90°: 68.5 / 66 mm (2-11/16 / 2-5/8") |
| | 45°: 47.5 / 45.5 mm (1-7/8 / 1-13/16") |
| | 56°: 35.5 / 34 mm (1-3/8 / 1-5/16") |
| No Load Speed (RPM) | 6,000 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| | Cutting Metal: 2.5 m/s² or less |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | 342 x 200 x 290 mm |
| | (13-1/2 x 7-7/8 x 11-3/8") |
| Net weight | 4.2 - 4.8 kg (9.3 - 10.7 lbs.) |

## DHS710 / DHS711

### 18V X2 (36V) LXT Li-Ion Cordless 190 / 185 mm (7-1/2" / 7-1/4") Circular Saw, Electric Brake, Soft Start 442

**Cordless Circular Saw**

DHS710





DHS711

- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- Makita-built motor delivers 4,800 RPM for fast cutting and ripping
- Heavy gauge aluminum die cast wraparound base engineered for improved durability and straighter cuts
- Lightweight for operator comfort



LXT

TCT Saw Blade, Rip Fence (Guide Rule), Hex Wrench, Dust Nozzle (country-specific), Battery, Charger

| | |
|---|---|
| Blade Diameter | 190 / 185 mm (7-1/2 / 7-1/4") |
| Max Cutting Capacity | 90°: 68.5 / 66 mm (2-11/16 / 2-5/8") |
| | 45°: 49 / 47.5 mm (1-15/16 / 1-7/8") |
| | 50°: 44 / 42.5 mm (1-3/4 / 1-11/16") |
| No Load Speed (RPM) | 4,800 |
| Vibration Level | DHS710: Cutting Wood: 2.5 m/s² or less |
| Sound Pressure Level | DHS710: 85 dB(A) |
| Sound Power Level | DHS710: 96 dB(A) |
| Dimensions (L x W x H) | 356 x 217 x 298 mm (14 x 8-1/2 x 11-3/4") |
| Net weight | DHS710: 3.9 - 4.6 kg (8.6 - 10.1 lbs.) |
| | DHS711: 3.8 - 4.5 kg (8.4 - 9.9 lbs.) |

## DRS780

### 18V X2 (36V) LXT BL ADT Cordless 185 mm (7-1/4") Magnesium Rear Handle Saw, Electric Brake, Soft Start

**Cordless Rear Handle Saw**



- Cuts 3X Material in a Single Pass; Blade Left Design
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- BL motor delivers 5,100 RPM for fast cutting and ripping
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



LXT BL MOTOR ADT BRAKE XPT

TCT Saw Blade, Offset Wrench, Battery, Charger

| | |
|---|---|
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 65 mm (2-9/16") |
| | 45°: 45 mm (1-3/4") |
| | 53°: 38 mm (1-1/2") |
| No Load Speed (RPM) | 5,100 |
| Dimensions (L x W x H) | 446 x 196 x 270 mm |
| | (17-1/2 x 7-3/4 x 10-5/8") |
| Net weight | 5.0 - 5.6 kg (11.1 - 12.4 lbs.) |

## DSP601 / DSP600

### 18V X2 (36V) LXT BL Cordless 165 mm (6-1/2") Plunge Cut Saw

**Cordless Plunge Cut Saw**



- Auto-start Wireless System (AWS) Connects to Vacuum Cleaner with Bluetooth (DSP601 only)
- Up to 80% faster cutting than corded model SP6000*1
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance (DSP601 only)
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform

▼ DSP601



LXT BL MOTOR ADT AWS BRAKE

TCT Saw Blade, Hex Wrench, Wireless Unit (country-specific) (DSP601 only), Battery, Charger

| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Bevel Capacity | -1° - 48° |
| Max Cutting Capacity | 90°: 56 mm (2-3/16") |
| | 45°: 40 mm (1-9/16") |
| | 48°: 38 mm (1-1/2") |
| No Load Speed (RPM) | 2,500 - 6,300 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| | Cutting Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 346 x 241 x 272 mm (13-5/8 x 9-1/2 x 10-3/4") |
| Net weight | 4.4 - 5.1 kg (9.8 - 11.2 lbs.) |

*1 DSP601: EFFICUT blade (number of tips: 56, thickness of tip: 1.45 mm), SP6000: Plunge saw blade (number of tips: 48, thickness of tip: 2.2 mm)

## DJR360 — 18V X2 (36V) LXT BL Brushless Cordless Recipro Saw

### Cordless Recipro Saw



- Our most powerful cordless recipro saw yet: Amazing work amount and work efficiency
- Higher cutting speed (Max 3,000 SPM) and modified stroke length (32 mm) provide higher cutting efficiency
- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration to machine
- Higher durability thanks to More durable mechanism to hold slider and More rigid shoe
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform



LXT BL MOTOR XPT

Recipro Saw Blades, Charger, Battery

| | |
|---|---|
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | High / Low: 0 - 3,000 / 0 - 2,300 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 16.5 m/s$^2$ |
| | Cutting Wooden Beams: 15.5 m/s$^2$ |
| Sound Pressure Level | 85 dB(A) |
| Sound Power Level | 96 dB(A) |
| Dimensions (L x W x H) | 449 x 116 x 243 mm |
| | (17-3/4 x 4-9/16 x 9-9/16") |
| Net weight | 4.0 - 4.7 kg (8.9 - 10.3 lbs.) |

## DCE090 — 18V X2 (36V) LXT BL AFT Cordless 230 mm (9") Power Cutter, Electric Brake

### Cordless Power Cutter



- Max Cutting Capacity: 88 mm
- 230 mm Diamond wheel ideal for cordless power cutter; New diamond wheel with even pattern placement of diamond grits; The grit arrangement provides sharp cutting edge constantly
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows or wheel is forced to stop
- LED job light enables operation in the dark sites where electricity is not supplied; can be turned on/off by pushing the button conveniently located on the top of the tool
- Battery cover protects battery from water in wet cutting



LXT BL MOTOR AFT BRAKE XPT

Hex Wrench, Wrench, Coupling Sleeve, Battery, Charger

| | |
|---|---|
| Wheel Diameter | 230 mm (9") |
| Max Cutting Capacity | 88 mm (3-1/2") |
| No Load Speed (RPM) | 6,600 |
| Vibration Level | Left / Right: 5.9 / 4.0 m/s$^2$ |
| Sound Pressure Level | 103 dB(A) |
| Sound Power Level | 114 dB(A) |
| Dimensions (L x W x H) | 554 x 241 x 283 mm |
| | (21-3/4 x 9-1/2 x 11-1/8") |
| Net weight | 5.6 - 6.3 kg (12.3 - 13.9 lbs.) |

## DHW080 — 18V X2 LXT BL Cordless 8 MPa High Pressure Washer

### Cordless High Pressure Washer

new

- 5.5 MPa Regular Pressure
- Max permissible pressure 8 MPa as high as AC model has been achieved by employing high power brushless DC motor and Makita-built pump
- Stepless pressure adjustment close at hand
- Jet pressure can be steplessly adjusted close at hand by turning the nozzle of the variospray lance
- Jet pressure can be changed to low pressure mode, ideal for gently washing door and window screens, air conditioner outdoor units and car surface





BL MOTOR

Trigger Gun, High Pressure Hose 5 m, Suction Hose, Cleaner Pin, Storage Box, Variable nozzle, Connector, One touch joint, Battery, Charger

| | |
|---|---|
| Max Permissible Pressure | 8.0 MPa |
| Regular Pressure | High / Low: 5.5 / 3.0 MPa |
| Max Water Flow | 380 L/h (6.3 L/min) |
| Regular Flow | High / Low: 330 / 240 L/h (5.5 / 4.0 L/min) |
| Pump Speed (RPM) | High / Low: 3,450 / 2,390 |
| Max Feed Temperature | 40 °C |
| Max Suction Height | 1 m (3.3 ft.) |
| Max Run Time (min) | w/ BL1860B X2 High / Low: 15 / 34 |
| High Pressure Hose Length | 5 m (16 ft.) |
| Tank | 50 L |
| Vibration Level | 2.5 m/s$^2$ or less |
| Sound Pressure Level | 70.9 dB(A) |
| Dimensions (L x W x H) | 438 x 218 x 269 mm (17-1/4 x 8-5/8 x 10-5/8") |
| Net weight | 7.1 - 7.7 kg (15.6 - 17.0 lbs.) |





## DUX60 — 18V X2 LXT BL AFT Cordless Multi Function Power Head

### Cordless Multi Function Power Head



- High Power BL Motor Enables to Work under Heavy Load
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- High/Medium/Low 3-speed selection and variable speed control by trigger
- Multi-tool system consisting of power head and versatile optional attachments is ideal for a wide range of applications
- BL motor with high power to weight and size ratio



LXT BL MOTOR AFT XPT

| | |
|---|---|
| No Load Speed (RPM) | High: 0 - 9,700<br>Medium: 0 - 8,200<br>Low: 0 - 5,700 |
| Dimensions (L x W x H) | 1,011 x 320 x 216 mm<br>(39-3/4 x 12-5/8 x 8-1/2") |
| Net weight | 4.1 - 8.7 kg (8.9 - 19.2 lbs.) |

Harness, Safety Goggles, Hex Wrench, Accessory Bag, Tool bag (for spec with Brushcutter attachment only), Carbide-Tipped Saw Blade (for spec with EM402MP only), Box Wrench (for spec with EM402MP/EM403MP/EM404MP only), Metal blade fixing tool (Clamp washer, Nut, Cup) (for spec with EM402MP/EM403MP/EM404MP), Nylon Cutting Head (for spec with EM403MP/EM404MP/EM405MP/EM406MP only), Battery, Charger



Coffee harvester EJ400MP

Ground trimmer EN420MP

Pole hedge trimmer EN401MP / EN410MP

Pole saw EY401MP / EY402MP new / EY403MP new

Cultivator KR400MP / KR401MP

Edger EE400MP

Brushcutter EM401MP / EM402MP / EM403MP / EM404MP / EM405MP / EM406MP / EM408MP new / EM409MP new

Rotary Scissors EM407MP new

Power sweep SW400MP

Power brush BR400MP

Blower UB400MP / UB401MP new

Shaft extension attachment LE400MP
Length: 1,080mm (42-1/2")
For Pole saw, Pole hedge trimmer and Coffee harvester

## DUR369A / DUR369L / DUR369N — 18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer, Bike Handle

### Cordless Grass Trimmer



DUR369A

DUR369L
DUR369N

- 1.0 kW max output power similar to 30 mL class engine grass trimmers
- Excellent ability to perform continuous cutting achieved by high cooling capacity that suppresses heat generation of the controller and motor
- 43 cm (17") cutting width similar to 30 mL class engine grass trimmers
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop



LXT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 255 mm (10")(DUR369A / L only)<br>Nylon Cutting Head: 430 mm (17")<br>Plastic Blade: 305 mm (12")(DUR369A / L only) |
| No Load Speed (RPM) | DUR369A / L: Nylon Cutting Head (3 / 2 / 1)<br>: 0 - 5,500 / 0 - 5,000 / 0 - 4,600<br>DUR369N: Nylon Cutting Head (3 / 2 / 1)<br>: 0 - 6,000 / 0 - 4,600 / 0 - 4,000 |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | Nylon Cutting Head: 80.5 dB(A)(DUR369A / L)80.6 dB(A)(DUR369N) |
| Sound Power Level | Nylon Cutting Head: 93.8 dB(A)(DUR369A / L)92.2 dB(A)(DUR369N) |
| Dimensions (L x W x H) | DUR369A: 1,846 x 628 x 530 mm (72-1/2 x 24-3/4 x 20-7/8")<br>DUR369L: 1,846 x 400 x 269 mm (72-1/2 x 15-3/4 x 10-5/8")<br>DUR369N: 1,834 x 226 x 301 mm (72-1/2 x 8-15/16 x 11-7/8") |
| Net weight | DUR369A: 5.9 - 6.5 kg (13.0 - 14.3 lbs.)<br>DUR369L: 5.7 - 6.3 kg (12.6 - 13.9 lbs.)<br>DUR369N: 5.5 - 6.1 kg (12.1 - 13.5 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Wrench, Shoulder Belt, Battery, Charger

## DUR368A / DUR368L — 18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer, Bike Handle

### Cordless Grass Trimmer



DUR368A

DUR368L

- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop
- Delivers up to 125 min. of run time under load on the low speed setting using two BL1860B batteries
- Makita-built Outer Rotor BL Brushless Motor direct-drive system provides high power and increased torque
- Constant speed control minimizes reduction in rotation speed under load



LXT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 230 mm (9")<br>TCT Saw Blade: 255 mm (10")<br>Nylon Cutting Head: 350 mm (13-3/4")<br>Plastic Blade: 255 mm (10") |
| No Load Speed (RPM) | High / Mid / Low: 6,500 / 5,300 / 3,500 |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 4-Tooth Blade: 74.7 dB(A) |
| Sound Power Level | 4-Tooth Blade: 89.2 dB(A) |
| Sound Pressure Level | Nylon Cutting Head: 76.4 dB(A) |
| Sound Power Level | Nylon Cutting Head: 89 dB(A) |
| Vibration Level | Left / Right: 2.5 / 2.5 m/s² or less |
| Dimensions (L x W x H) | DUR368A: 1,758 x 615 x 442 mm (69-1/4 x 24-1/4 x 17-3/8")<br>DUR368L: 1,758 x 362 x 231 mm (69-1/4 x 14-1/4 x 9-1/8") |
| Net weight | DUR368A: 4.1 - 4.7 kg (9.0 - 10.5 lbs.)<br>DUR368L: 3.9 - 4.5 kg (8.6 - 10.0 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger





## DUR364L — 18V X2 (36V) LXT BL Brushless Cordless 2-Speed Grass Trimmer, Loop Handle

**Cordless Grass Trimmer**



clockwise

- Delivers up to 60 min. of run time under load on the low speed setting using two BL1850B batteries
- Makita-built Outer Rotor BL Brushless Motor direct-drive system provides high power and increased torque
- Constant Speed Control minimizes reduction in rotation speed under load
- 2-Speed options (Low: 0-5,000 RPM, High: 0-6,500 RPM) allows the operator to match speed to application
- Direct-drive motor mounted directly on the trimmer head for increased efficiency and improved tool balance



LXT BL MOTOR XPT

Safety Goggles, Nylon Cutting Head, Accessory Bag, Hex Wrench, Battery, Charger

| | |
|---|---|
| Cutting Width | Trimmer Head: 350 mm (13-3/4") |
| | Plastic Blade: 255 mm (10") |
| No Load Speed (RPM) | High / Low: 6,500 / 5,000 |
| Spindle Size | M8 x 1.25 RH |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 89 dB(A) |
| Vibration Level | Front / Rear: 2.5 / 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | 1,754 x 310 x 229 mm (69 x 12-1/4 x 9") |
| Max Run Time (min) | w/ BL1850B: 100 |
| Net weight | 3.6 - 4.4 kg (8.0 - 9.7 lbs.) |

## DUP362 / DUP361 — 18V X2 (36V) LXT Li-Ion Battery Powered Pruning Shears

**Battery Powered Pruning Shears**



Higher Torq (DUP362)

- Higher Torque for Increased Cutting Performance (DUP362)
- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- Smooth cutting similar to that of a hand pruner
- Extra sharp, made-in-Japan forged blade



LXT XPT

Oil supply (country-specific), Wrench set, Diamond File, Cord Holder, Holster, Harness, Arm Band, Tool Bag, Battery, Charger, Shear Blade

| | DUP362 | DUP361 |
|---|---|---|
| Capacity | Max cutting | Max cutting |
| | : 33 mm (1-5/16") | : 33 mm (1-5/16") |
| | Max blade opening | Max blade opening |
| | : 54 mm | : 54 mm |
| Cutting Torque | 250 N | - |
| Sound Pressure Level | 70 dB(A) or less | 70 dB(A) or less |
| Vibration Level | 2.5 $m/s^2$ or less | 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | 305 x 43 x 106 mm | 305 x 43 x 106 mm |
| | (12 x 1-11/16 x 4-3/16") | (12 x 1-11/16 x 4-3/16") |
| Net weight | 0.77 - 0.82 kg | 0.8 kg (1.8 lbs.) |
| | (1.7 - 1.8 lbs.) | |

## DUB363 — 18V X2 (36V) LXT BL Brushless Cordless Variable Speed Blower

**Cordless Blower**



- Able to use both in Blower and Vacuuming applications
- Able to suction fallen leaves and to perform a long continuous operation
- 3-stage telescopic long nozzle with an adjustment range of 100 mm (4")
- 72 mm diameter nozzle; DUB362's extension nozzle and flat nozzle can be connected without adapter
- 65 m/s high air speed with 13.4 $m^3$/min high air volume for commercial-duty performance



LXT BL MOTOR XPT

Vacuum kit, Flat Nozzle, End Nozzle, Pipe, Shoulder Belt, Hex Wrench, Battery, Charger

| | |
|---|---|
| Max Air Volume | 13.4 $m^3$/min (473 CFM) |
| Max Air Velocity | 65 m/s |
| No Load Speed (RPM) | 0 - 7,850 |
| Blowing Force | 14.4 N |
| Sound Pressure Level | 84.8 dB(A) |
| Sound Power Level | 94.9 dB(A) |
| Vibration Level | Operation w/o Load (Blowing): 2.5 $m/s^2$ or less |
| | Operation w/o Load (Vacuuming): 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | w/ 3-Stage Telescopic Long Nozzle |
| | : 737 / 786 / 836 x 193 x 415 mm |
| | (7-7/16 / 31 / 33 x 7-5/8 x 16-3/8") |
| | w/ Vacuum Nozzle |
| | : 1,396 x 604 x 415 mm (55 x 23-3/4 x 16-3/8") |
| Net weight | 4.5 - 6.6 kg (9.9 - 14.6 lbs.) |

## DUB362 — 18V X2 (36V) LXT BL Brushless Cordless Variable 6-Speed Blower

**Cordless Blower**



- Our most powerful cordless blower yet: Amazing 54 m/s and 13.4 $m^3$/min operation
- Delivers up to 28 minutes of run time at 15,800 RPM using two 18V LXT 5.0Ah batteries
- 6-Stage air velocity/volume selection dial with variable speed control trigger
- 3-Stage telescopic long nozzle with adjustment range of 100 mm for user convenience
- Compact and lightweight for single handed operation



LXT BL MOTOR XPT

Shoulder Belt, Nozzle, Battery, Charger

| | |
|---|---|
| Max Air Volume | 13.4 $m^3$/min (473 CFM) |
| Max Air Velocity | 54 m/s (120 MPH) |
| No Load Speed (RPM) | 11,400 - 21,500 |
| Sound Pressure Level | 79.1 dB(A) |
| Sound Power Level | 93.5 dB(A) |
| Vibration Level | 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | w/ 3-Stage Telescopic Long Nozzle |
| | : 830 / 880 / 930 x 205 x 295 mm |
| | (32-3/4 / 34-3/4 / 36-5/8 x 8-1/8 x 11-5/8") |
| Net weight | 3.5 - 4.2 kg (7.7 - 9.3 lbs.) |

## DUB361 — 18V X2 (36V) LXT Li-Ion Cordless 2-Speed Blower

430

**Cordless Blower**



- Delivers up to 73 minutes of run time using two 4.0Ah 18V LXT batteries on low speed setting
- Makita-built motor produces a maximum air velocity of 93 m/s
- 2-Speed (10,000 & 17,000 RPM) design for optimum speed control
- Compact and lightweight for single handed operation
- Push button air volume selection (High / Low settings)



LXT XPT

Shoulder Belt, Nozzle, Battery, Charger

| | |
|---|---|
| Max Air Volume | High: 4.4 $m^3$/min (155 CFM) |
| | Low: 2.6 $m^3$/min (92 CFM) |
| Max Air Velocity | High: 93 m/s (208 MPH) |
| | Low: 57 m/s (128 MPH) |
| No Load Speed (RPM) | High: 17,000 |
| | Low: 10,000 |
| Sound Pressure Level | 82.3 dB(A) |
| Sound Power Level | 94.7 dB(A) |
| Vibration Level | 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | 905 x 141 x 194 mm (35-5/8 x 5-5/8 x 7-5/8") |
| Net weight | 3.1 - 3.2 kg (6.8 - 7.1 lbs.) |

# Portable Power Pack

## PDC1200 / PDC01

## PDC1200



Equipped with built-in battery cells

**36V Portable Power Pack**

**Compatible with**

- 18Vx2 LXT
- 40Vmax XGT
- 36V direct power connection



### Quickly removable harness

can be attached/removed from the main unit with a single action.



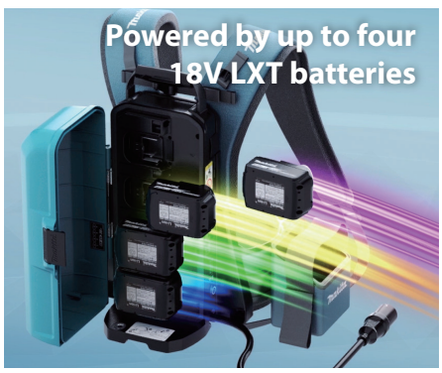
### Height-adjustable waist belt

The position of the waist belt can be adjusted for personal fit and comfort.

## PDC01

**Compatible with**

- 18V LXT • 18Vx2 LXT • 40Vmax XGT
- 36V direct power connection




### Backpack harness

Also can be used as a stationary power pack by detaching the backpack harness

### Fuel gauge for each battery

indicates the battery status by two green lamps.



**Portable Power Pack**

PDC01



PDC1200



**Battery Powered**

Blower
**UB001C**

Lawn mower
**LM001G**

Grass Trimmer
**UR101C**
**UR201C**
**UR202C**



**Adapter set**



*Compatible with 18V LXT products

Compatible with 18Vx2 LXT products

Compatible with 40Vmax XGT products

*PDC01 only

## PDC1200 — 36V-40Vmax LXT XGT Li-Ion Portable Power Pack

Portable Power Pack



new

- 1,200 Wh high capacity
- Enables a DUB362 to operate over 1 hour at the highest speed (at dial 6)
- Equipped with built-in battery cells
- Compatible with 18Vx2 LXT, 40Vmax XGT, 36V direct power connection

Harness, Adapter for 36V (18V x2) [countries-specific], Charger

| | |
|---|---|
| Capacity | 33.5 Ah |
| Energy Capacity | 1,206 Wh |
| Number of Cells | 100 |
| Charging Time (hours) | 6 |
| Dimensions (L x W x H) | w/o Harness: 369 x 261 x 139 mm (14-1/2 x 10-1/4 x 5-1/2") |
| | w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2") |
| Net weight | w/o Harness: 8.8 kg (19.4 lbs.) |
| | w/ Harness: 10.4kg (22.9 lbs.) |

## PDC01 — 18V / 18V X2 (36V) / 40Vmax LXT XGT Li-Ion Portable Power Pack

Portable Power Pack



- "Simple" Portable Power Supply Unit powered by multiple LXT batteries
- Powered by up to four 18V LXT batteries
- The user of 18V LXT batteries can get longer run time at less cost
- Compatible with 18V LXT / 18V x2 LXT / 40Vmax XGT / 36V direct power connection
- Also can be used as a stationary power pack by detaching the backpack harness



Harness, Adapter

| | |
|---|---|
| Capacity | 24 / 12 Ah |
| Energy Capacity | 432 Wh |
| Dimensions (L x W x H) | 400 x 195 x 132 mm (15-3/4 x 7-5/8 x 5-3/16") |
| Net weight | 2.8 kg (6.1 lbs.) |

Net weight: w/o battery





## UB001C — 36V Li-Ion BL Brushless Battery Powered Variable Speed Blower

**Battery Powered Blower**



- Powerful blowing force (Max 20N)
- In Boost mode, 20N max blowing force is always available
- 36V high power drive system using the Makita portable power pack; Up to four batteries can be carried on user's back, enabling long continuous operation while providing more lightweight tool body
- Less user fatigue due to the battery weight transferred from the tool body to the portable power pack on user's back
- Low noise level; Smoother airflow, which is achieved by redesigning the position of controller and the air intake port, decreases noise while increasing blowing force



LXT XGT BL MOTOR

| | |
|---|---|
| Max Air Volume | Cruise Control Mode: 0 - 15.0 $m^3$/min<br>Boost Mode: 17.6 $m^3$/min |
| Max Air Velocity | Cruise Control Mode: 0 - 60 m/s<br>Boost Mode: 70 |
| Avg. Air Velocity | Cruise Control Mode: 0 - 50 m/s<br>Boost Mode: 58 |
| Blowing Force | Cruise Control Mode: 0 - 15.0<br>Boost Mode: 20.0 |
| No Load Speed (RPM) | Cruise Control Mode: 0 - 21,000<br>Boost Mode: 24,000 |
| Dimensions (L x W x H) | 960 - 1,060 x 295 x 180 mm<br>(37-3/4 - 41-3/4 x 11-1/2 x 7") |
| Net weight | 2.6 - 2.9 kg (5.7 - 6.5 lbs.) |

Shoulder Belt, End Nozzle, Flat Nozzle (country-specific), Extension Nozzle (country-specific), Adapter Pipe (country-specific)

## LM001C — 36V-40Vmax LXT XGT BL Brushless Battery Powered 53 cm (21") Self-Propelled Lawn Mower

**Battery Powered Lawn Mower**



- Mows 5,700 $m^2$ with PDC1200
- 3 modes (standard / soft no load / low noise)
- Enhanced rigidity of handle withstands the same hard use as engine lawn mowers
- BL motor designed for high power cordless mowers
- Higher mowing performance



LXT XGT BL MOTOR XPT

| | |
|---|---|
| Cutting Width | 534 mm (21") |
| Cutting Height | 20 - 100 mm (13/16 - 3-15/16") |
| No Load Speed (RPM) | 2,300 - 2,800 |
| Propelling Speed | 2.5 - 5.0 km/h |
| Actual Mowing Area | w/ PDC01 (BL1860B X4), Self-Propelled: 1,700 $m^2$<br>w/ PDC01 (BL1860B X4), push-drive: 2,300 $m^2$<br>w/ PDC1200, Self-Propelled: 4,200 $m^2$<br>w/ PDC1200, push-drive: 5,700 $m^2$ |
| Continuous Use (min.) | w/ PDC01 (BL1860B X4), Self-Propelled: 40<br>w/ PDC01 (BL1860B X4), push-drive: 50<br>w/ PDC1200, Self-Propelled: 100<br>w/ PDC1200, push-drive: 130 |
| Dimensions (L x W x H) | 1,630 - 1,715 x 590 x 990 - 1,095 mm<br>(64 - 67-1/2 x 23-1/4 x 39 - 43") |
| Net weight | 41.9 - 49.2 kg (92.4 - 108.5 lbs.) |

Blade, Mulch Plug, Side Discharge Mouth, Box Wrench, Rod, Battery, Charger

## UR101C — 36V Li-Ion BL ADT AFT Battery Powered 3-Speed Grass Trimmer, Bike Handle

**Battery Powered Grass Trimmer**



- 36V high power drive system with BL motor provides 1 kW max output power similar to 30 mL class engine grass trimmers
- Excellent ability to perform continuous cutting achieved by high cooling capacity that suppresses heat generation of the controller and motor
- 43 cm cutting width similar to 30 mL class engine grass trimmers
- 36V high power drive system using model PDC01 portable power pack; Up to four batteries can be carried on user's back, enabling long continuous operation while providing more lightweight tool body
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance



LXT XGT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 255 mm (10")<br>Nylon Cutting Head: 430 mm (17")<br>Plastic Blade: 305 mm (12") |
| No Load Speed (RPM) | Metal Blade (3 / 2 / 1)<br>: 0 - 7,000 / 0 - 5,500 / 0 - 4,600<br>Nylon Cutting Head (3 / 2 / 1)<br>: 0 - 5,500 / 0 - 5,000 / 0 - 4,600<br>Plastic Blade (305 mm) (3 / 2 / 1)<br>: 0 - 7,000 / 0 - 5,500 / 0 - 4,600<br>Plastic Blade (255 mm) (3 / 2 / 1)<br>: 0 - 5,500 / 0 - 5,000 / 0 - 4,600 |
| Spindle Size | M10 x 1.25 LH |
| Dimensions (L x W x H) | 1,760 x 628 x 550 mm<br>(69-1/4 x 24-3/4 x 21-5/8") |
| Net weight | 5.2 kg (11.5 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Wrench, Shoulder Belt, Battery, Charger

## UR201C / UR202C — 36V Li-Ion BL ADT AFT Battery Powered 3-Speed Grass Trimmer, Loop Handle

**Battery Powered Grass Trimmer**




- 36V high power drive system with BL motor provides 1 kW max output power similar to 30 mL class engine grass trimmers
- Excellent ability to perform continuous cutting achieved by high cooling capacity that suppresses heat generation of the controller and motor
- 43 cm cutting width with nylon cutting head for user convenience
- 36V high power drive system using model PDC01 portable power pack; Up to four batteries can be carried on user's back, enabling long continuous operation while providing more lightweight tool body
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance



LXT XGT BL MOTOR ADT AFT XPT

| | |
|---|---|
| Cutting Width | Metal Blade: 255 mm (10") (UR201C)<br>Nylon Cutting Head: 430 mm (17")<br>Plastic Blade: 305 mm (12") |
| No Load Speed (RPM) | UR201C: Metal Blade (3 / 2 / 1)<br>: 0 - 7,000 / 0 - 5,500 / 0 - 4,600<br>UR201C: Nylon Cutting Head (3 / 2 / 1)<br>: 0 - 5,500 / 0 - 5,000 / 0 - 4,600<br>Plastic Blade (305 mm) (3 / 2 / 1)<br>: 0 - 7,000 / 0 - 5,500 / 0 - 4,600 |
| Spindle Size | M10 x 1.25 LH |
| Dimensions (L x W x H) | UR201C: 1,795 x 400 x 269 mm<br>(70-1/2 x 15-3/4 x 10-5/8")<br>UR202C: ,783 x 226 x 300 mm<br>(70-1/4 x 8-15/16 x 11-7/8") |
| Net weight | UR201C: 4.7 kg (10.4 lbs.) / UR202C: 4.4 kg (9.7 lbs.) |

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Wrench, Shoulder Belt(UR201C only), Battery, Charger

18v + 18v 36v

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198

## Cordless Lawn Mower Series

**DLM537 / DLM533 / DLM536 / DLM532 / DLM534 / DLM530 / DLM465 / DLM462 / DLM463 / DLM460 / DLM432 / DLM382**



# ZERO EMISSION

**Aluminum Deck** — **DLM537 / DLM533**

**Steel Deck** — **DLM563 / DLM532 / DLM534 / DLM530 / DLM465 / DLM462**

### Self-Propelled

DLM537 / DLM533 / DLM536 / DLM532 / DLM465 / DLM462



BL MOTOR

IPX4 (water resistant)

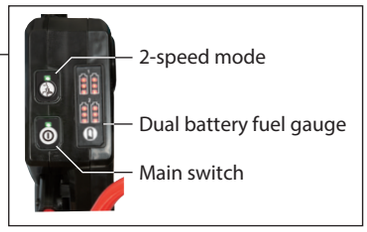


Built-in ball bearing on axles for added durability



photo: DLM533

Heavy duty handle




### Grass level indicator

DLM537 / DLM533 / DLM536 / DLM532 / DLM534 / DLM530 / DLM465 / DLM462



empty full

Child lock key



### 4 battery slots

DLM537 / DLM533 / DLM536 / DLM532 / DLM534 / DLM530 / DLM465 / DLM462



### Steel Deck

**DLM463 / DLM460**

BL MOTOR





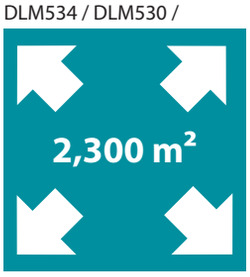
### Plastic Deck

**DLM382 / DLM432**



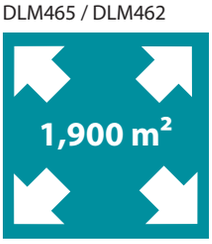
### Recommended mowing area

DLM537 / DLM533 / DLM536 / DLM532 / DLM534 / DLM530 /



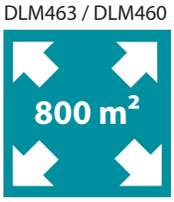

**BL1860B x4**

DLM465 / DLM462




**BL1860B x4**

DLM463 / DLM460




**BL1860B x2**

DLM432




**BL1860B x2**

DLM382




**BL1860B x2**

| | Deck | Soft no load | Self-Pro-pelled | BL MOTOR | Battery slots | Cutting | Collecting | Mulching | Rear discharge | Side discharge |
|---|---|---|---|---|---|---|---|---|---|---|
| DLM537 / DLM533 | Aluminum | – / ✓ | ✓ | ✓ | 4 | ✓ | ✓ | ✓ | ✓ | |
| DLM536 / DLM532 | Steel | – / ✓ | ✓ | ✓ | 4 | ✓ | ✓ | ✓ | | ✓ |
| DLM534 / DLM530 | Steel | – / ✓ | | ✓ | 4 | ✓ | ✓ | ✓ | | ✓ |
| DLM465 / DLM462 | Steel | – / ✓ | ✓ | ✓ | 4 | ✓ | ✓ | ✓ | | |
| DLM463 / DLM460 | Steel | – / ✓ | | ✓ | 2 | ✓ | ✓ | ✓ | | |
| DLM432 | Plastics | ✓ | | | 2 | ✓ | ✓ | ✓* | | |
| DLM382 | Plastics | ✓ | | | 2 | ✓ | ✓ | ✓* | | |

* Optional accessory

## DLM537 / DLM533 — 18V X2 (36V) LXT BL Brushless Cordless 53 cm (21") Self-Propelled Lawn Mower

**Cordless Lawn Mower**

New Model:
DLM537



new

- Increased acceleration in self-propelled drive
- Aluminum die-cast deck does not rust even if scratched or damaged
- Aluminum die-cast deck features added thickness for enhanced impact resistance against stones; especially, the lower portion of the deck has a larger thickness to provide added collision resistance against concrete structures, etc.
- Rear discharge
- Robust protection bumper for increased durability
- Long run time by having 4 battery slots



LXT BL MOTOR XPT

Blade, Mulch plug, Socket Wrench, Rod, Battery, Charger

| | |
|---|---|
| Cutting Width | 534 mm (21") |
| Cutting Height | 20 - 100 mm (13/16 - 3-15/16") |
| No Load Speed (RPM) | Standard Mode: 2,800<br>Low Noise Mode: 2,300 |
| Propelling Speed | 2.5 - 5.0 km/h |
| Continuous Use (min.) | w/ BL1860B, Self-Propelled: 40 |
| Sound Pressure Level | 78.8 dB(A) |
| Sound Power Level | 87.7 dB(A) |
| Vibration Level | 2.5 $m/s^2$ or less |
| Dimensions (L x W x H) | 1,655 - 1,740 x 590 x 990 - 1,100 mm<br>(65 - 68-1/2 x 23-1/4 x 39 - 43-1/4") |
| Net weight | 42.8 - 46.7 kg (94.4 - 103 lbs.) |

## DLM536 / DLM532 / DLM534 / DLM530 — 18V X2 (36V) LXT BL Brushless Cordless Lawn Mower

**Cordless Lawn Mower**

New Model:
DLM534 / DLM536



new

- Enhanced rigidity of handle withstands the same hard use as engine lawn mowers
- Powered by two 18V LXT Li-Ion batteries in series and equipped with four battery ports
- Four 18V LXT Li-Ion batteries can be loaded to provide wider mowing area
- Works not only on two pairs of 18V LXT Li-Ion batteries in series, but also on one pair
- Manual battery selection switch to select which pair of batteries to use



LXT BL MOTOR XPT

Blade, Mulch plug, Side Discharge Mouth (DLM536 / DLM534 / DLM532 / DLM530 only), Socket Wrench, Rod, Battery, Charger

| | |
|---|---|
| Cutting Width | 534 mm (21") |
| Cutting Height | 20 - 100 mm (13/16 - 3-15/16") |
| No Load Speed (RPM) | 2,300 - 2,800 |
| Propelling Speed | 2.5 - 5.0 km/h |
| Continuous Use (min.) | DLM536 / DLM532:<br>w/ BL1860B, Self-Propelled: 40<br>w/ BL1860B, push-drive: 54 |
| Dimensions (L x W x H) | 1,630-1,715 x 590 x 990-1,095 mm<br>(64"-67-1/2" x 23-1/4" x 39"-43") |
| Net weight | DLM536 / DLM532: 39.0 - 42.8 kg (86.0 - 94.4 lbs.)<br>DLM534 / DLM530: 35.5 - 39.3 kg (78.3 - 86.6 lbs.) |

## DLM465 / DLM462 / DLM463 / DLM460 — 18V X2 (36V) LXT BL Brushless Cordless 46 cm (18") 3-in-1 Mower

**Cordless Lawn Mower**

New Model:
DLM465 / DLM463



new

- 800 $m^2$ large mowing area
- Soft no load automatically reduces the motor speed according to load condition for low noise
- Quiet mode provides rotation speed (2,500 RPM) by constant speed control
- Wide 46 cm (18") robust steel cutting deck for increased durability
- IPX4 water resistant for use in bad weather



LXT BL MOTOR XPT

Mulch Plug (DLM463), Blade, Blade, Socket Wrench, Battery, Charger

| | |
|---|---|
| Cutting Width | 460 mm (18") |
| Cutting Height | 20 - 75 mm (13/16" - 2-5/16") |
| No Load Speed (RPM) | 2,500 - 3,300 |
| Propelling Speed | 2.5 - 5.0 km/h |
| Continuous Use (min.) | DLM465: w/ BL1860B, Self-Propelled: 40<br>DLM465: w/ BL1860B, push-drive: 51 |
| Dimensions (L x W x H) | DLM465: 1,610-1,690 x 535 x 980-1,095 mm<br>(63-1/2"-66-1/2" x 21" x 38-1/2"- 43")<br>DLM463 / DLM462 / DLM460:<br>1,319-1,518x532x879-1,138 mm<br>(52"-59-3/4"x21"x34-1/2"-44-3/4") |
| Net weight | DLM465: 35.3 - 39.0 kg (77.8 - 86.0 lbs.)<br>DLM463 / DLM462 / DLM460:<br>25.3 - 27.6 kg (55.8 - 60.8 lbs.) |

## DLM432 / DLM382 — 18V X2 (36V) LXT Li-Ion Cordless 38 cm (15") / 43 cm (17") 2-in-1 Mower

**Cordless Lawn Mower**



- Mulching (with optional accessory)
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- Grass box with grass level indicator
- XPT (eXtreme Protection Technology) dust and drip-proof performance is enhanced for use in bad weather



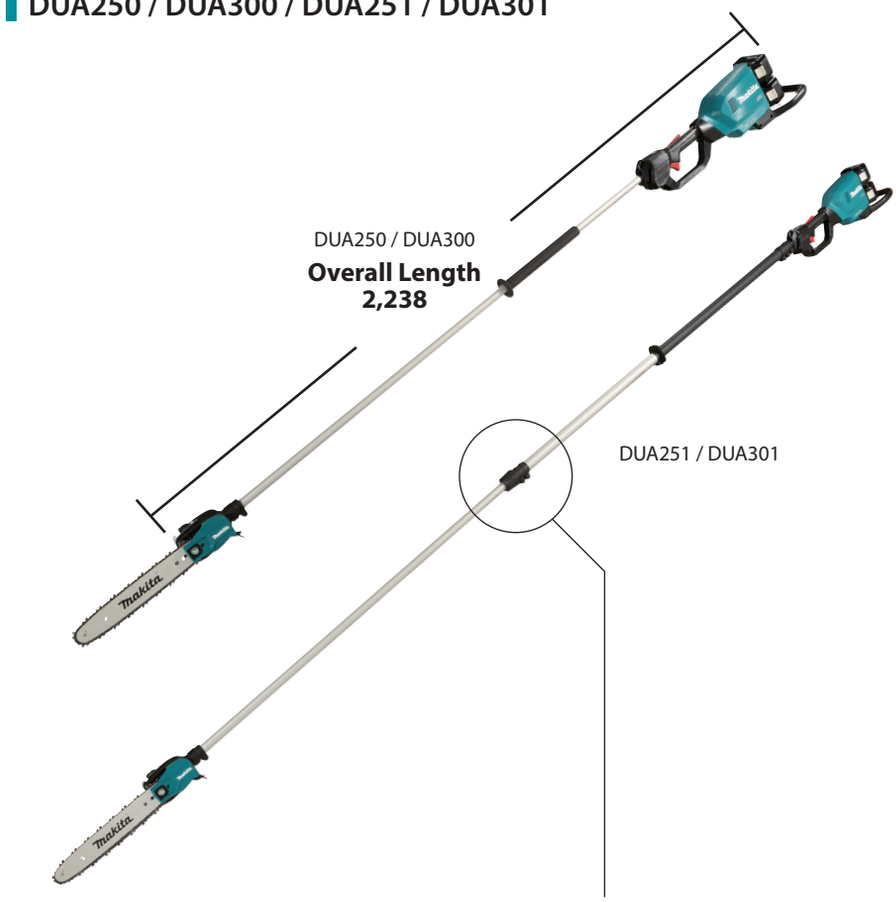
LXT XPT

Blade, Wrench, Battery, Charger

| | |
|---|---|
| Cutting Width | DLM432: 430 mm (17")<br>DLM382: 380 mm (15") |
| Cutting Height | 20 - 75 mm (13/16" - 2-15/16") |
| No Load Speed (RPM) | DLM382: 3,700 / DLM432: 3,600 |
| Dimensions (L x W x H) | DLM432: 1,435-1,490x460x1,005-1,045 mm<br>(56-1/2"-58-3/4"x18-1/8"x39-1/2"-41-1/4")<br>DLM382: 1,380-1,410x450x985-1,005 mm<br>(54-1/4"-55-1/2"x17-3/4"x38-3/4"-39-1/2") |
| Net weight | DLM432: 16.8 - 17.5 kg (36.6 - 38.6 lbs.)<br>DLM382: 16.2 - 16.9 kg (35.7 - 37.3 lbs.) |

# Cordless Pole Saw

## DUA250 / DUA300 / DUA251 / DUA301






Telescopic extension pole adjustable in length from 2.6m to 3.8m provides extended reach



## DUA250 / DUA300 — 18V X2 (36V) LXT 25 cm (10") (DUA250) / 30 cm (12") (DUA300) Cordless Pole Saw

**Cordless Pole Saw**

new

- High cutting efficiency
- Lightweight pole saw head for reduced operator fatigue
- Power mode for cutting thick branches
- Ideal for pruning and limbing in tall trees or hard-to-reach areas





LXT BL MOTOR XPT

| | |
|---|---|
| Guide Bar Length | DUA250: 250 mm (10")<br>DUA300: 300 mm (12") |
| Saw chain | Gauge: 1.1 / 1.3 mm (0.043 / 0.050")<br>Pitch : 3/8" |
| Chain Speed | 0 - 20.0 m/s (0 - 1,200 m/min)<br>(0 - 3,940 FPM) |
| Oil Tank Capacity | 160 mL |
| Dimensions (L x W x H) | 2,238 x 155 x 191 mm (88 x 6-1/8 x 7-1/2") |
| Net weight | DUA250: 6.1 - 6.8 kg<br>DUA300: 6.1 - 6.9 kg |

Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger

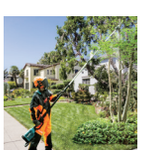
## DUA251 / DUA301 — 18V X2 (36V) LXT 25 cm (10") (DUA251) / 30 cm (12") (DUA301) Cordless Telescopic Pole Saw

**Cordless Telescopic Pole Saw**

new

- High cutting efficiency
- Lightweight pole saw head for reduced operator fatigue
- Power mode for cutting thick branches
- Ideal for pruning and limbing in tall trees or hard-to-reach areas
- Telescopic extension pole adjustable in length from 2.6m to 3.8m provides extended reach





LXT BL MOTOR XPT

| | |
|---|---|
| Guide Bar Length | DUA251: 250 mm (10")<br>DUA301: 300 mm (12") |
| Saw chain | Gauge: 1.1 / 1.3 mm (0.043 / 0.050")<br>DUA251: Pitch : 1/4 / 3/8"<br>DUA301: Pitch : 3/8" |
| Chain Speed | 0 - 20.0 m/s (0 - 1,200 m/min)<br>(0 - 3,940 FPM) |
| Oil Tank Capacity | 160 mL |
| Dimensions (L x W x H) | 2,554 - 3,789 x 155 x 193 mm<br>(100-1/2"-149 "x 6-1/8" x 7-5/8") |
| Net weight | DUA251: 7.8 - 8.4 kg<br>DUA301: 7.8 - 8.5 kg |

Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger

# Cordless Chain Saw

## DUC303 / DUC353 / DUC400 / DUC305 / DUC355 / DUC405 / DUC256 / DUC256C / DUC306 / DUC356 / DUC406











## DUC303 / DUC353 / DUC400 18V X2 (36V) LXT BL Brushless Cordless 30 cm (12") Chain Saw

Cordless Chain Saw




| | DUC303 | DUC353 | DUC400 |
|---|---|---|---|
| Guide Bar Length | 300 mm (12") | 350 mm (14") | 400 mm (16") |
| Chain Pitch | 3/8" | 3/8" | 3/8" |
| Chain Gauge | 1.1 / 1.3 mm (0.043 / 0.050") | 1.1 / 1.3 mm (0.043 / 0.050") | 1.1 / 1.3 mm (0.043 / 0.050") |
| Chain Speed | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) |
| Chain Oil Tank Volume | 200 mL | 200 mL | 200 mL |
| Dimensions (L x W x H) | w/o Guide Bar: 443 x 215 x 235 mm (17-1/2 x 8-1/2 x 9-1/4") | w/o Guide Bar: 443 x 215 x 235 mm (17-1/2 x 8-1/2 x 9-1/4") | w/o Guide Bar: 443 x 215 x 235 mm (17-1/2 x 8-1/2 x 9-1/4") |
| Net weight | 4.6 - 5.5 kg (10.2 - 12.1 lbs.) | 4.6 - 5.5 kg (10.2 - 12.1 lbs.) | 4.6 - 5.5 kg (10.2 - 12.1 lbs.) |

LXT BL MOTOR XPT

Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Battery, Charger

## DUC305 / DUC355 / DUC405 18V X2 (36V) LXT BL Brushless Cordless 30 cm (12") Chain Saw

Cordless Chain Saw




| | DUC305 | DUC355 | DUC405 |
|---|---|---|---|
| Guide Bar Length | 300 mm (12") | 350 mm (14") | 400 mm (16") |
| Cutting Length | 275 mm (10-7/8") | 330 mm (13") | 370 mm (14-1/2") |
| Chain Pitch | 3/8" | 3/8" | 3/8" |
| Chain Gauge | 1.1 mm (0.043") | 1.1 mm (0.043") | 1.1 / 1.3 mm (0.043 / 0.050") |
| Chain Speed | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) |
| Chain Oil Tank Volume | 200 mL | 200 mL | 200 mL |
| Dimensions (L x W x H) | w/o Guide Bar: 443 x 211 x 235 mm (17-1/2 x 8-5/16 x 9-1/4") | w/o Guide Bar: 443 x 211 x 235 mm (17-1/2 x 8-5/16 x 9-1/4") | w/o Guide Bar: 443 x 211 x 235 mm (17-1/2 x 8-5/16 x 9-1/4") |
| | w/ Guide Bar & Saw Chain: 710 x 211 x 235 mm (28 x 8-5/16 x 9-1/4") | w/ Guide Bar & Saw Chain: 762 x 211 x 235 mm (30 x 8-5/16 x 9-1/4") | w/ Guide Bar & Saw Chain: 800 x 211 x 235 mm (31-1/2 x 8-5/16 x 9-1/4") |
| Net weight | 4.6 - 5.3 kg (10.2 - 11.6 lbs.) | 4.7 - 5.4 kg (10.4 - 11.8 lbs.) | 4.8 - 5.5 kg (10.5 - 12.1 lbs.) |

LXT BL MOTOR XPT

Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Round File (country-specific), File (country-specific), Box Wrench, Battery, Charger

## DUC256 / DUC256C / DUC306 / DUC356 / DUC406 18V X2 (36V) LXT BL Brushless Cordless 25 cm (10") Chain Saw

Cordless Chain Saw



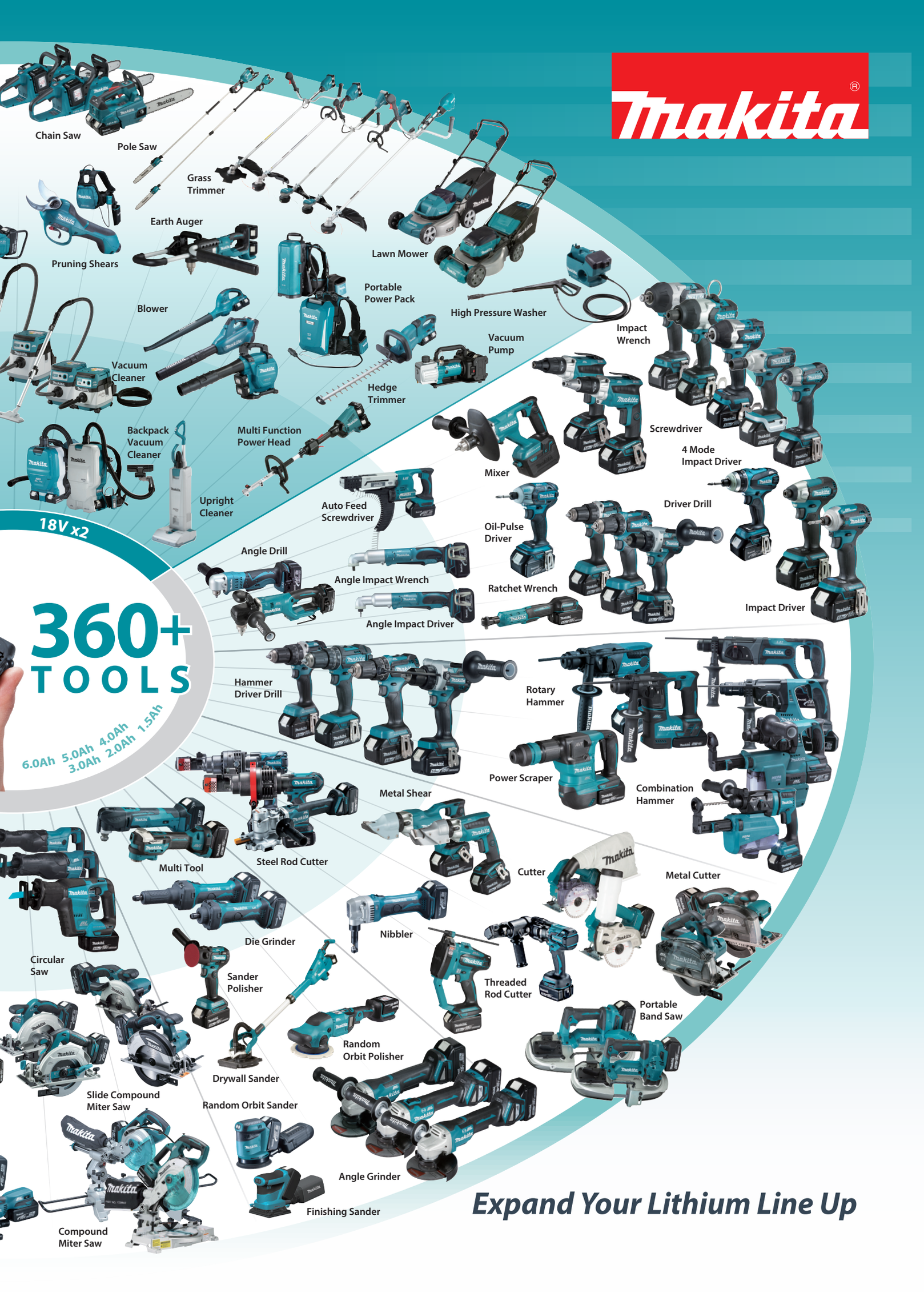

| | DUC256 / DUC256C | DUC306 | DUC356 | DUC406 |
|---|---|---|---|---|
| Guide Bar Length | 250 mm (10") | 300 mm (12") | 350 mm (14") | 400 mm (16") |
| Cutting Length | 238 mm (9-3/8") | 294 mm (11-5/8") | 350 mm (14") | 387 mm (15-1/4") |
| Chain Pitch / | DUC256: 9.5 mm (3/8") / DUC256C: 6.35mm (1/4") / 1.3 mm (0.05") | 9.5 mm (3/8") / 1.1 or 1.3 mm (0.043" or 0.050") | 9.5 mm (3/8") / 1.1 or 1.3 mm (0.043" or 0.050") | 9.5 mm (3/8") / 1.1 or 1.3 mm (0.043" or 0.050") |
| Chain Gauge | 1.1 or 1.3 mm (0.043" or 0.050") | | | |
| Chain Speed | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) | 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) |
| Chain Oil Tank Volume | 200 mL (6.8 US oz) | 200 mL (6.8 US oz) | 200 mL (6.8 US oz) | 200 mL (6.8 US oz) |
| Dimensions (L x W x H) | 270-651x205x232 mm (10-5/8"-25-5/8"x8-1/8"x9-1/8") | 270-651x205x232 mm (10-5/8"-25-5/8"x8-1/8"x9-1/8") | 270-651x205x232 mm (10-5/8"-25-5/8"x8-1/8"x9-1/8") | 270-651x205x232 mm (10-5/8"-25-5/8"x8-1/8"x9-1/8") |
| Net weight | 4.6 - 5.1 kg (10.1 - 11.1 lbs.) | 4.6 - 5.1 kg (10.1 - 11.1 lbs.) | 4.6 - 5.1 kg (10.1 - 11.1 lbs.) | 4.6 - 5.1 kg (10.1 - 11.1 lbs.) |

LXT BL MOTOR XPT

Saw Chain, Guide Bar, Guide Bar Cover, Spike Bumper, Battery, Charger

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.


18V
LITHIUM-ION
Recipro Saw
Rear Handle Saw
Portable Cut-off
Wall Scanner
Slide Compound Miter Saw
Rotary Hammer
Power Cutter
Stapler
Combination Hammer
Angle Grinder
Pin Nailer
Circular Saw
Concrete Vibrator
Finish Nailer
Shear Wrench
Wheelbarrow
Caulking Gun
Plunge Cut Saw
Vacuum Pump
Hole Puncher
Grease Gun
Brad Nailer
Rebar Tying Tool
Flashlight Radio
Rivet Gun
Angle Drill
Inflator
Area Worklight
LED Flashlight
LED Worklight
Fan
Flashlight
Flashlight
Job Site Speaker
Fan Jacket
Job Site Radio
Heated Jacket
Heated Vest
Coffee Maker
Grass Shear
Fan Vest
Heated Blanket
Blower
Chain Saw
Robotic Cleaner
Multi Function Power Head
Trimmer
Recipro Saw
Hedge Trimmer
Garden Sprayer
Vacuum Cleaner
Drywall Saw
Portable Vacuum Cleaner
Planer
Grass Trimmer
Belt Sander
String Trimmer
Cut-Out Tool
Cleaner
Cyclone Cleaner
Plate Joiner
Jig Saw
18V Lithium-ion
LXT




## Expand Your Lithium Line Up

# 18V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198



## DDF486 Cordless Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.) Driver Drill**



new

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2"), Wood (Auger-Bit): 50 mm (2") |
| | Wood (Self-Feed Bit): 76 mm (3") |
| | Wood (Hole Saw): 152 mm (6") |
| | Siding Board: 170 mm (6-11/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 2,100 / 0 - 550 |
| Max Fastening Torque | Hard / Soft: 130 / 65 N·m (1,150 / 580 in.lbs.) |
| Max Lock Torque | 125 N·m (1,100 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 178 x 81 x 265 mm (7 x 3-3/16 x 10-3/8") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) |

LXT BL MOTOR XPT

Depth Gauge, Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery



## DHP486 Cordless Hammer Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.) Hammer Driver Drill**



new

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2"), Wood (Auger-Bit): 50 mm (2") |
| | Masonry: 16 mm (5/8"), Siding Board: 170 mm (6-11/16") |
| | 1.5 - 13 mm (1/16 - 1/2") |
| Chuck Capacity | High / Low: 0 - 31,500 / 0 - 8,250 |
| Impacts Per Minute (IPM) | High / Low: 0 - 2,100 / 0 - 550 |
| No Load Speed (RPM) | Hard / Soft: 130 / 65 N·m (1,150 / 580 in.lbs.) |
| Max Fastening Torque | 125 N·m (1,100 in.lbs.) |
| Max Lock Torque | Impact Drilling into Concrete: 8.0 m/s$^2$ |
| Dimensions (L x W x H) | 178 x 81 x 265 mm (7 x 3-3/16 x 10-3/8") |
| Net weight | 2.3 - 2.7 kg (5.1 - 6.0 lbs.) |

LXT BL MOTOR XPT

Depth Gauge, Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery

## DDF484 Cordless Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 60 N·m (530 in.lbs.) Driver Drill**



| | |
|---|---|
| Capacity | Steel / Wood: 13 / 38 mm (1/2 / 1-1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 2,000 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.) |
| Max Lock Torque | 60 N·m (530 in.lbs.) |
| Dimensions (L x W x H) | 172 x 79 x 261 mm (6-3/4 x 3-1/8 x 10-1/4") |
| Net weight | 1.5 - 1.8 kg (3.3 - 4.0 lbs.) |

LXT BL MOTOR XPT

(+)(-) Bit, Belt Clip, Battery, Charger

## DHP484 Cordless Hammer Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 60 N·m (530 in.lbs.) Hammer Driver Drill**



| | |
|---|---|
| Capacity | Steel / Wood / Masonry: 13 / 38 / 13 mm (1/2 / 1-1/2 / 1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 30,000 / 0 - 7,500 |
| | High / Low: 0 - 2,000 / 0 - 500 |
| No Load Speed (RPM) | Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.) |
| Max Fastening Torque | 60 N·m (530 in.lbs.) |
| Max Lock Torque | Impact Drilling into Concrete: 8 m/s$^2$ |
| Dimensions (L x W x H) | 182 x 79 x 261 mm (7-1/8 x 3-1/8 x 10-1/4") |
| Net weight | 1.6 - 1.9 kg (3.5 - 4.2 lbs.) |

LXT BL MOTOR XPT

Belt Clip, (+)(-) Bit, Battery, Charger

## DDF485 Cordless Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 50 N·m (440 in.lbs.) Driver Drill**



| | |
|---|---|
| Capacity | Steel / Wood: 13 / 38 mm (1/2 / 1-1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 1,900 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 50 / 27 N·m (440 / 240 in.lbs.) |
| Max Lock Torque | 50 N·m (440 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 169 x 79 x 255 mm (7-1/8 x 3-1/8 x 10") |
| Net weight | 1.4 - 1.7 kg (3.1 - 3.8 lbs.) |

LXT BL MOTOR XPT

Belt Clip, (+)(-) Bit, Battery, Charger

## DHP485 Cordless Hammer Driver Drill



**18V LXT BL Brushless Cordless 13 mm (1/2") 50 N·m (440 in.lbs.) Hammer Driver Drill**



| | |
|---|---|
| Capacity | Steel / Wood / Masonry: 13 / 38 / 13 mm (1/2 / 1-1/2 / 1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 28,500 / 0 - 7,500 |
| No Load Speed (RPM) | High / Low: 0 - 1,900 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 50 / 27 N·m (440 / 240 in.lbs.) |
| Max Lock Torque | 50 N·m (440 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 182 x 79 x 255 mm (7-1/8 x 3-1/8 x 10") |
| Net weight | 1.5 - 1.8 kg (3.2 - 3.9 lbs.) |

LXT BL MOTOR XPT

Belt Clip, (+)(-) Bit, Battery, Charger



## DDF487 Cordless Driver Drill

**18V LXT BL Brushless Cordless 13 mm (1/2") 40 N·m (350 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 13 / 36 mm (1/2 / 1-7/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.) |
| Max Lock Torque | 40 N·m (350 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 157 x 81 x 248 mm (6-3/16 x 3-3/16 x 9-3/4") |
| Net weight | 1.3 - 1.6 kg (2.9 - 3.5 lbs.) |

LXT BL MOTOR XPT

new

Belt Clip, (+)(-) Bit, Battery, Charger



## DHP487 Cordless Hammer Driver Drill

**18V LXT BL Brushless Cordless 13 mm (1/2") 40 N·m (350 in.lbs.) Hammer Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood / Masonry : 13 / 36 / 13 mm (1/2 / 1-7/16 / 1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 25,500 / 0 - 7,500 |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.) |
| Max Lock Torque | 40 N·m (350 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 164 x 81 x 248 mm (6-1/2 x 3-3/16 x 9-3/4") |
| Net weight | 1.4 - 1.7 kg (3.1 - 3.8 lbs.) |

LXT BL MOTOR XPT

new

Belt Clip, (+)(-) Bit, Battery, Charger

## DDF458 Cordless Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 84 N·m (750 in.lbs.) Driver Drill**





440

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 76 mm (3") |
| No Load Speed (RPM) | High: 0 - 2,000 |
| | Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 91 / 58 N·m |
| Max Lock Torque | 84 N·m (750 in.lbs.) |
| Dimensions (L x W x H) | 225 x 79 x 259 mm |
| | (8-7/8 x 3-1/8 x 10-1/4") |
| Net weight | 2.1 - 2.5 kg (4.7 - 5.4 lbs.) |

LXT XPT

Charger, Battery, (+)(-) Bit, Side Grip

## DHP458 Cordless Hammer Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 84 N·m (750 in.lbs.) Hammer Driver Drill**





440

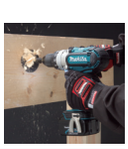
| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 76 mm (3") |
| | Masonry: 16 mm (5/8") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High: 0 - 2,000, Low: 0 - 400 |
| Impacts Per Minute (IPM) | High: 0 - 30,000, Low: 0 - 6,000 |
| Max Fastening Torque | Hard / Soft: 91 / 58 N·m |
| Max Lock Torque | 84 N·m (750 in.lbs.) |
| Dimensions (L x W x H) | 225 x 79 x 259 mm (8-7/8 x 3-1/8 x 10-1/4") |
| Net weight | 2.2 - 2.6 kg (4.9 - 5.7 lbs.) |

LXT XPT

Charger, Battery, (+)(-) Bit, Side Grip, Depth Rod

## DDF451 Cordless Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 3-Speed 63 N·m (560 in.lbs.) Driver Drill**





440

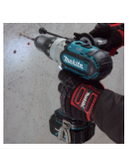
| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 65 mm (2-9/16") |
| No Load Speed (RPM) | 3rd : 0 - 1,700 |
| | 2nd : 0 - 600 |
| | 1st : 0 - 300 |
| Max Fastening Torque | Hard / Soft: 80 / 40 N·m |
| Max Lock Torque | 63 N·m (560 in.lbs.) |
| Dimensions (L x W x H) | 238 x 78 x 257 mm |
| | (9-3/8 x 3-1/16 x 10-1/8") |
| Net weight | 2.3 - 2.6 kg (5 - 5.7 lbs.) |

LXT

Charger, Battery, (+)(-) Bit, Side Grip

## DHP451 Cordless Hammer Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 3-Speed 63 N·m (560 in.lbs.) Hammer Driver Drill**





440

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 65 mm (2-9/16") |
| | Masonry: 16 mm (5/8") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | 3rd : 0 - 25,500, 2nd : 0 - 9,000 |
| | 1st : 0 - 4,500 |
| No Load Speed (RPM) | 3rd : 0 - 1,700, 2nd : 0 - 600 |
| | 1st : 0 - 300 |
| Max Fastening Torque | Hard / Soft: 80 / 40 N·m |
| Dimensions (L x W x H) | 250 x 78 x 257 mm (9-7/8 x 3-1/16 x 10-1/8") |
| Net weight | 2.5 - 2.9 kg (5.6 - 6.3 lbs.) |

LXT

Charger, Battery, (+)(-) Bit, Side Grip, Depth Rod

# 18V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198

## DDF482 Cordless Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 54 N·m (480 in.lbs.) Driver Drill**





440

| | |
|---|---|
| Capacity | Steel / Wood: 13 / 38 mm (1/2 / 1-1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 1,900 / 0 - 600 |
| Max Fastening Torque | Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.) |
| Max Lock Torque | 54 N·m (480 in.lbs.) |
| Dimensions (L x W x H) | 185 x 79 x 249 mm (7-1/4 x 3-1/8 x 9-3/4") |
| Net weight | 1.5 - 1.8 kg (3.2 - 4 lbs.) |

LXT XPT

Belt Clip, (+)(-) Bit, Battery, Charger

## DHP482 Cordless Hammer Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 54 N·m (480 in.lbs.) Hammer Driver Drill**





440

| | |
|---|---|
| Capacity | Steel / Wood / Masonry : 13 / 38 / 13 mm (1/2 / 1-1/2 / 1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 28,500 / 0 - 9,000 |
| No Load Speed (RPM) | High / Low: 0 - 1,900 / 0 - 600 |
| Max Fastening Torque | Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.) |
| Max Lock Torque | 54 N·m (480 in.lbs.) |
| Dimensions (L x W x H) | 198 x 79 x 249 mm (7-3/4 x 3-1/8 x 9-3/4") |
| Net weight | 1.5 - 1.8 kg (3.4 - 4.1 lbs.) |

LXT XPT

Belt Clip, (+)(-) Bit, Battery, Charger

## DDF453 Cordless Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") |
| No Load Speed (RPM) | High: 0 - 1,300 Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 42 / 27 N·m |
| Max Lock Torque | 38 N·m (340 in.lbs.) |
| Dimensions (L x W x H) | 222 x 79 x 244 mm (8-3/4 x 3-1/8 x 9-5/8") |
| Net weight | 1.7 - 2 kg (3.7 - 4.4 lbs.) |

LXT

Charger, Battery, (+)(-) Bit

## DHP453 Cordless Hammer Driver Drill

**18V LXT Li-Ion Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Hammer Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood / Masonry : 13 / 36 / 13 mm (1/2" / 1-7/16" / 1/2") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High: 0 - 19,500 Low: 0 - 6,000 |
| No Load Speed (RPM) | High: 0 - 1,300 Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 42 / 27 N·m |
| Max Lock Torque | 38 N·m (340 in.lbs.) |
| Dimensions (L x W x H) | 240 x 79 x 244 mm (9-7/16 x 3-1/8 x 9-5/8") |
| Net weight | 1.7 - 2 kg (3.6 - 4.4 lbs.) |

LXT

Charger, Battery, (+)(-) Bit

## DDF083 Cordless Driver Drill

**18V LXT BL Brushless Cordless 6.35 mm (1/4") Hex 40 N·m (350 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 13 / 36 mm (1/2 / 1-7/16") |
| Chuck Capacity | 6.35 mm (1/4") |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 500 |
| Max Fastening Torque | Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.) |
| Max Lock Torque | 40 N·m (350 in.lbs.) |
| Dimensions (L x W x H) | 124 x 79 x 247 mm (4-7/8 x 3-1/8 x 9-3/4") |
| Net weight | 1.1 - 1.4 kg (2.4 - 3.0 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Phillips Bit, Battery, Charger

## DTD171 Cordless Impact Driver

**18V LXT BL Brushless Cordless Wood/Bolt/T-Mode 180 N·m Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16"), Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode : 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode : 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / - / 2,600 |
| Max Fastening Torque | 180 N·m (1,590 in.lbs.) |
| Fastening Torque | Hard / Mid / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.) |
| Dimensions (L x W x H) | 116 x 79 x 236 mm (4-9/16 x 3-1/8 x 9-1/4") |
| Net weight | 1.2 - 1.6 kg (2.7 - 3.4 lbs.) |

LXT BL MOTOR XPT

Phillips Bit, Belt Clip, Battery, Charger

## DTD154 Cordless Impact Driver

**18V LXT BL Brushless Cordless T-Mode 3-Speed 175 N·m (1,550 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 3,600 / 0 - 2,100 / 0 - 1,100 |
| Impacts Per Minute (IPM) | 0 - 3,800 / 0 - 2,600 / 0 - 1,100 |
| Max Fastening Torque | 175 N·m (1,550 in.lbs.) |
| Dimensions (L x W x H) | 117 x 79 x 236 mm (4-5/8 x 3-1/8 x 9-1/4") |
| Net weight | 1.3 - 1.6 kg (2.7 - 3.4 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Battery, Charger

## DTD153 Cordless Impact Driver

**18V LXT BL Brushless Cordless 170 N·m (1,500 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 3,400 |
| Impacts Per Minute (IPM) | 0 - 3,600 |
| Max Fastening Torque | 170 N·m (1,500 in.lbs.) |
| Dimensions (L x W x H) | 126 x 79 x 238 mm (5 x 3-1/8 x 9-3/8") |
| Net weight | 1.3 - 1.6 kg (2.8 - 3.5 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Battery, Charger



## DTD157 Cordless Impact Driver

**18V LXT BL Brushless Cordless A-Mode (Assist Mode)**
**140 N·m (1,240 in.lbs.) Impact Driver**



new

| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 mm (5/32 - 5/16") |
| | Standard Bolt: M5 - M14 (3/16 - 9/16") |
| | High Strength Bolt: M5 - M12 (3/16 - 1/2") |
| | Coarse thread (in length): 22 - 90 mm (7/8 - 3-1/2") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | Hard / Soft: 0 - 3,000 / 0 - 1,300 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,900 / 0 - 1,600 |
| Max Fastening Torque | 140 N·m (1,240 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 133 x 81 x 232 mm (5-1/4 x 3-3/16 x 9-1/8") |
| Net weight | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Battery, Charger

## DTD152 Cordless Impact Driver

**18V LXT Li-Ion Cordless 165 N·m (1,460 in.lbs.) Impact Driver**





448

| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M5 - M16 (3/16 - 5/8") |
| | High Strength Bolt: M5 - M12 (3/16 - 1/2") |
| | Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,900 |
| Impacts Per Minute (IPM) | 0 - 3,500 |
| Max Fastening Torque | 165 N·m (1,460 in.lbs.) |
| Dimensions (L x W x H) | 137 x 79 x 238 mm (5-3/8 x 3-1/8 x 9-3/8") |
| Net weight | 1.3 - 1.6 kg (2.8 - 3.5 lbs.) |

LXT XPT

Belt Clip, Battery, Charger

## DTD156 Cordless Impact Driver

**18V LXT Li-Ion Cordless 155 N·m (1,370 in.lbs.) Impact Driver**





5

| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M5 - M14 (3/16 - 9/16") |
| | High Strength Bolt: M5 - M12 (3/16 - 1/2") |
| | Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 155 N·m (1,370 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 143 x 79 x 241 mm (5-5/8 x 3-1/8 x 9-1/2") |
| Net weight | 1.3 - 1.6 kg (2.9 - 3.6 lbs.) |

LXT

Belt Clip, Battery, Charger

## DTP141 Cordless 4 Mode Impact Driver

**18V LXT BL Brushless Cordless 4 Mode 150 N·m (1,330 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8"), Wood: 21 mm (13/16") |
| | Masonry: 8 mm (5/16") |
| No Load Speed (RPM) | Impact-driver mode (Hard / Mid / Soft) : 0-2,700 / 0-2,200 / 0-1,300 |
| | Drill mode (Hi / Lo) : 0-2,700 / 0-700 |
| Impacts Per Minute (IPM) | Impact-driver mode (Hard / Mid / Soft) : 0 - 3,200/0 - 2,400/0 - 1,200 |
| Max Fastening Torque | Impact-driver mode : 150 N·m (1,330 in.lbs.) |
| | Drill mode (Hard / Soft) : 22 / 13 N·m |
| Dimensions (L x W x H) | 171 x 79 x 250 mm (6-3/4 x 3-1/8 x 9-7/8") |
| Net weight | 1.5 - 1.9 kg (3.4 - 4.1 lbs.) |

LXT BL MOTOR

Charger, Battery

## DTS141 Cordless Oil-Pulse Driver

**18V LXT BL Brushless Cordless Oil-Pulse Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M5 - M8 (3/16 - 5/16") |
| | High Strength Bolt: M5 - M6 (3/16 - 1/4") |
| | Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8") |
| No Load Speed (RPM) | Hard: 0-3,200, Medium: 0-2,000 |
| | Soft: 0-1,200 |
| Impacts Per Minute (IPM) | Hard: 0 - 2,700 |
| | Medium: 0 - 2,200 |
| | Soft: 0 - 1,400 |
| Max Fastening Torque | 40 N·m (355 in.lbs.) |
| Dimensions (L x W x H) | 136 x 79 x 240 mm (5-3/8 x 3-1/8 x 9-1/2") |
| Net weight | 1.3 - 1.6 kg (2.8 - 3.5 lbs.) |

LXT BL MOTOR XPT

Charger, Battery

## DTW1001 / DTW1002 Cordless Impact Wrench

**18V LXT BL Brushless Cordless 3-Speed**
**DTW1001: 3/4" (19 mm) 1,050 N·m (780 ft.lbs.)**
**DTW1002: 1/2" (12.7 mm) 1,000 N·m (740 ft.lbs.) Impact Wrench**





DTW1001



DTW1002

| | |
|---|---|
| Fastening Capacities | Standard Bolt: M12 - M30 (1/2 - 1-1/4") |
| | High Strength Bolt: M10 - M24 (3/8 - 1") |
| Square Drive | DTW1001: 19 mm (3/4"), DTW1002: 12.7 mm (1/2") |
| No Load Speed (RPM) | Hard / Mid / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 |
| Impacts Per Minute (IPM) | Hard / Mid / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800 |
| Max Fastening Torque | DTW1001: 1,050 N·m (780 ft.lbs.) |
| | DTW1002: 1,000 N·m (740 ft.lbs.) |
| Dimensions (L x W x H) | 229 x 91 x 289 mm (9 x 3-5/8 x 11-3/8") |
| Net weight | DTW1001: 3.4 - 3.7 kg (7.5 - 8.2 lbs.) |
| | DTW1002: 3.3 - 3.6 kg (7.3 - 8.0 lbs.) |

LXT BL MOTOR

Charger, Battery, Hook

## DTW800 Cordless Impact Wrench

**18V LXT BL Brushless Cordless 3-Speed 7/16" (11.1 mm)**
**800 N·m (590 ft.lbs.) Impact Wrench**





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M12 - M24 (1/2 - 1") |
| | High Strength Bolt: M10 - M22 (3/8 - 7/8") |
| Hex Shank | 11.1 mm (7/16") |
| No Load Speed (RPM) | Hard / Mid / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 |
| Impacts Per Minute (IPM) | Hard / Mid / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800 |
| Max Fastening Torque | 800 N·m (590 ft.lbs.) |
| Dimensions (L x W x H) | 229 x 91 x 303 mm (9 x 3-5/8 x 11-7/8") |
| Net weight | 3.4 - 3.7 kg (8.2 - 7.5 lbs.) |

LXT BL MOTOR

Charger, Battery, Hook



## DTW700 / DTW701 Cordless Impact Wrench

**18V LXT BL Cordless 1/2" (12.7 mm) 700 N·m (520 ft.lbs.) Impact Wrench, Forward/Reverse Rotation Auto Stop Mode**




| | |
|---|---|
| Fastening Capacities | Standard Bolt: M10 - M24 (3/8 - 1") |
| | High Strength Bolt (Grade 10.9): M10 - M16 (3/8 - 5/8") |
| | High Strength Bolt (Grade F10T): M12, M16 (7/16, 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | Max / Hard / Mid / Soft: 0 - 2,200 / 1,900 / 1,200 / 500 |
| Impacts Per Minute (IPM) | Max / Hard / Mid / Soft: 0 - 2,700 / 2,400 / 1,700 / 1,000 |
| Max Fastening Torque | 700 N·m (520 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 170 x 81 x 276 mm (6-11/16 x 3-3/16 x 10-7/8") |
| Net weight | 2.3 - 2.7 kg (5.1 - 6.0 lbs.) |

LXT BL MOTOR XPT

new DTW700: Socket can be fixed with ring spring

Belt Clip, Battery, Charger

## DTW450 Cordless Impact Wrench



**18V LXT Li-Ion Cordless 1/2" (12.7 mm) 440 N·m (325 ft.lbs.) Impact Wrench**



441

| | |
|---|---|
| Fastening Capacities | Standard Bolt: M12 - M22 (1/2 - 7/8") |
| | High Strength Bolt: M12 - M16 (1/2 - 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 1,600 |
| Impacts Per Minute (IPM) | 2,200 |
| Max Fastening Torque | 440 N·m (325 ft.lbs.) |
| Dimensions (L x W x H) | 266 x 82 x 290 mm (10-1/2 x 3-1/4 x 11-3/8") |
| Net weight | 3.1 - 3.4 kg (7.6 - 6.9 lbs.) |

LXT

Hook, Battery, Charger

## DTW300 / DTW301 Cordless Impact Wrench



**18V LXT BL Cordless 1/2" (12.7 mm) 330 N·m (240 ft.lbs.) Impact Wrench, Forward/Reverse Rotation Auto Stop Mode**




| | |
|---|---|
| Fastening Capacities | Standard Bolt: M10 - M20 (3/8 - 3/4") |
| | High Strength Bolt: M10 - M16 (3/8 - 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 0 - 3,200/0 - 2,600/0 - 1,800/0 - 1,000 |
| Impacts Per Minute (IPM) | 0 - 4,000/0 - 3,400/0 - 2,600/0 - 1,800 |
| Max Fastening Torque | 330 N·m (240 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 144 x 81 x 246 mm (5-5/8 x 3-3/16 x 9-11/16") |
| Net weight | 1.5 - 1.8 kg (3.4 - 4.1 lbs.) |

LXT BL MOTOR XPT

DTW300: Socket can be fixed with ring spring

Belt Clip, Battery, Charger

## DTW251 / DTW253 Cordless Impact Wrench



**18V LXT Li-Ion Cordless DTW251:1/2" (12.7 mm) 230 N·m (170 ft.lbs.) DTW253:3/8" (9.5 mm) 210 N·m (155 ft.lbs.) Impact Wrench**




448

| | |
|---|---|
| Fastening Capacities | DTW251: Standard Bolt: M10 - M16 (3/8 - 5/8") |
| | DTW253: Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | DTW251: High Strength Bolt: M10 - M14 (3/8 - 9/16") |
| | DTW253: Standard Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | DTW251: 12.7 mm (1/2"), DTW253: 9.5 mm (3/8") |
| No Load Speed (RPM) | 0 - 2,100 |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| Max Fastening Torque | DTW251: 230 N·m (170 ft.lbs.),DTW253: 210 N·m (155 ft.lbs.) |
| Dimensions (L x W x H) | DTW251: 165 x 79 x 234 mm (6-1/2 x 3-1/8 x 9-1/4") |
| | DTW253: 155 x 79 x 234 mm (6-1/8 x 3-1/8 x 9-1/4") |
| Net weight | DTW251: 1.5 - 1.8 kg (3.2 - 3.9 lbs.) |
| | DTW253: 1.3 - 1.6 kg (2.8 - 3.6 lbs.) |

LXT Tool does not come with socket.

Charger, Battery

## DTW181 Cordless Impact Wrench



**18V LXT BL Brushless Cordless 1/2" (12.7 mm) 210 N·m (155 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode**



| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | Hard / Soft: 0 - 2,400 / 0 - 1,300 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,600 / 0 - 2,000 |
| Max Fastening Torque | 210 N·m (155 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 151 x 79 x 235 mm (5-15/16 x 3-1/8 x 9-1/4") |
| Net weight | 1.2 - 1.5 kg (2.7 - 3.4 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Battery, Charger

## DTW190 Cordless Impact Wrench



**18V LXT Li-Ion Cordless 1/2" (12.7 mm) 190 N·m (140 ft.lbs.) Impact Wrench**



| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M8 - M12 (5/16 - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 0 - 2,300 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 190 N·m (140 ft.lbs.) |
| Overall Length | 176 mm (6-15/16") |
| Net weight | 1.4 - 1.8 kg (3.2 - 3.9 lbs.) |

Tool does not come with socket.

LXT

Shoulder Strap (country-specific), Tool Hanger (country-specific), Battery, Charger

## DTW180 Cordless Impact Wrench



**18V LXT BL Brushless Cordless 3/8" (9.5 mm) 180 N·m (130 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode**



| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | Hard / Soft: 0 - 2,400 / 0 - 1,300 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,600 / 0 - 2,000 |
| Max Fastening Torque | 180 N·m (130 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 144 x 79 x 235 mm (5-5/8 x 3-1/8 x 9-1/4") |
| Net weight | 1.2 - 1.5 kg (2.7 - 3.4 lbs.) |

LXT BL MOTOR XPT

Belt Clip, Battery, Charger

## Product Comparison List

| Model No. | No load speed 3rd/ 2nd/ 1st or Hi/ Lo (rpm) | Mechanical 3-Speed/ 2-Speed | Torque Setting | Max. fastening torque Hard / Soft (N·m) | Overall length (mm) | Net weight (kg) | BL motor |
|---|---|---|---|---|---|---|---|
| **Cordless Driver Drill, Cordless Hammer Driver Drill** | | | | | | | |
| **DDF486** | 0 - 2,100 / 0 - 550 | 2 | 21 | 130 / 65 | 178 | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) | · |
| **DDF458** | 0-2,000/ 0-400 | 2 | 21 | 91 / 58 | 225 | 2.1 - 2.5 kg (4.7 - 5.4 lbs.) | |
| **DDF451** | 0-1,700/ 0-600/ 0-300 | 3 | 16 | 80 / 40 | 238 | 2.3 - 2.6 kg (5.0 - 5.7 lbs) | |
| **DDF482** | 0 - 1,900/ 0 - 600 | 2 | 21 | 62 / 36 | 185 | 1.5 - 1.8 kg (3.2 - 4.0 lbs) | |
| **DDF484** | 0-2,000/ 0-500 | 2 | 21 | 54 / 30 | 172 | 1.5 - 1.8 kg (3.3 - 4.0 lbs) | • |
| **DDF485** | 0 - 1,900 / 0 - 500 | 2 | 21 | 50 / 27 | 169 | 1.4 - 1.7 kg (3.1 - 3.8 lbs.) | • |
| **DDF453** | 0-1,300/ 0-400 | 2 | 16 | 42 / 27 | 222 | 1.7 - 2.0 kg (3.7 - 4.4 lbs) | |
| **DDF487** | 0 - 1,700 / 0 - 500 | 2 | 20 | 40 / 23 | 157 | 1.3 - 1.6 kg (2.9 - 3.5 lbs.) | • |
| **DDF083** | 0-1,700/ 0-500 | 2 | 20 | 40 / 23 | 124 | 1.1 - 1.4 kg (2.4 - 3.0 lbs) | • |
| **DHP486** | 0 - 2,100 / 0 - 550 | 2 | 21 | 130 / 65 | 178 | 2.3 - 2.7 kg (5.1 - 6.0 lbs.) | • |
| **DHP458** | 0-2,000/ 0-400 | 2 | 21 | 91 / 58 | 225 | 2.2 - 2.6 kg (4.9 - 5.7 lbs) | |
| **DHP451** | 0-1,700/ 0-600/ 0-300 | 3 | 16 | 80 / 40 | 250 | 2.5 - 2.9 kg (5.6 - 6.3 lbs) | |
| **DHP482** | 0 - 1,900/ 0 - 600 | 2 | 21 | 62 / 36 | 198 | 1.5 - 1.8 kg (3.4 - 4.1 lbs) | |
| **DHP484** | 0-2,000/ 0-500 | 2 | 21 | 54 / 30 | 182 | 1.6 - 1.9 kg (3.5 - 4.2 lbs) | • |
| **DHP485** | 0 - 1,900 / 0 - 500 | 2 | 21 | 50 / 27 | 182 | 1.5 - 1.8 kg (3.2 - 3.9 lbs.) | • |
| **DHP453** | 0-1,300/ 0-400 | 2 | 16 | 42 / 27 | 240 | 1.7 - 2.0 kg (3.6 - 4.4 lbs) | |
| **DHP487** | 0 - 1,700 / 0 - 500 | 2 | 20 | 40 / 23 | 164 | 1.4 - 1.7 kg (3.1 - 3.8 lbs.) | • |

| Model No. | No load speed (rpm) | Electronic-Speed | Max. fastening torque (N·m) | Overall length (mm) | Net weight (kg) | BL motor |
|---|---|---|---|---|---|---|
| **Cordless Impact Driver** | | | | | | |
| **DTD171** | 0 - 3,600 / 3,200 / 2,100 / 1,100 | 4-Speed | 180 | 116 | 1.2 - 1.6 kg (2.7 - 3.4 lbs) | • |
| **DTD154** | 0 - 3,600 / 0 - 2,100 / 0 - 1,100 | 3-Speed | 175 | 117 | 1.3 - 1.6 kg (2.7 - 3.4 lbs) | • |
| **DTD153** | 0 - 3,400 | | 170 | 126 | 1.3 - 1.6 kg (2.8 - 3.5 lbs) | • |
| **DTD152** | 0 - 2,900 | | 165 | 137 | 1.3 - 1.6 kg (2.8 - 3.5 lbs) | |
| **DTD156** | 0 - 2,500 | | 155 | 143 | 1.3 - 1.6 kg (2.9 - 3.6 lbs.) | |
| **DTD157** | 0 - 3,000 / 0 - 1,300 | 2-Speed | 140 | 133 | 1.2 - 1.5 kg (2.7 - 3.3 lbs) | |
| **Cordless 4 Mode Impact Driver (Impact-driver mode)** | | | | | | |
| **DTP141** | 0-2,700/ 0-2,200/ 0-1,300 | 3-Speed | 150 | 171 | 1.5 - 1.9 kg (3.4 - 4.1 lbs) | • |
| **Cordless Oil-Pulse Driver** | | | | | | |
| **DTS141** | 0-3,200/ 0-2,000/ 0-1,200 | 3-Speed | 40 | 136 | 1.3 - 1.6 kg (2.8 - 3.5 lbs) | • |

| Model No. | Square drive | Max tightening torque N·m (ft.lbs) | No load speed (rpm) | Overall length (mm) | Net weight (kg) | BL motor |
|---|---|---|---|---|---|---|
| **Cordless Impact Wrench** | | | | | | |
| **DTW1001** | 3/4" (19mm) | 1,050 (780) | 0-1,800/ 0-1,000 / 0-900 | 229 | 3.4 - 3.7 kg (7.5 - 8.2 lbs) | • |
| **DTW1002** | 1/2" (12.7mm) | 1,000 (740) | 0-1,800/ 0-1,000 / 0-900 | 229 | 3.3 - 3.6 kg (7.3 - 8.0 lbs) | • |
| **DTW800** | 7/16" (11.2mm) Hex. | 800 (590) | 0-1,800/ 0-1,000 / 0-900 | 229 | 3.4 - 3.7 kg (8.2 - 7.5 lbs) | • |
| **DTW700** | 1/2" (12.7mm) | 700 (520) | 0-2,200/ 0-1,900 / 0-1,200 / 500 | 170 | 2.3 – 2.7 kg (5.1 – 6.0 lbs) | • |
| **DTW701** | 1/2" (12.7mm) | 700 (520) | 0-2,200/ 0-1,900 / 0-1,200 / 500 | 170 | 2.3 – 2.7 kg (5.1 – 6.0 lbs) | • |
| **DTW450** | 1/2" (12.7mm) | 440 (325) | 1,600 | 266 | 3.1 - 3.4 kg (7.6 - 6.9 lbs) | |
| **DTW300** | 1/2" (12.7mm) | 330 (240) | 0-3,200 / 0-1,700/ 0-1,300 / 0-1,000 | 144 | 1.5 - 1.8 kg (3.3 - 4.0 lbs.) | • |
| **DTW301** | 1/2" (12.7mm) | 330 (240) | 0-3,200 / 0-1,700/ 0-1,300 / 0-1,000 | 144 | 1.5 - 1.8 kg (3.3 - 4.0 lbs.) | • |
| **DTW251** | 1/2" (12.7mm) | 230 (170) | 0-2,100 | 165 | 1.5 - 1.8 kg (3.2 - 3.9 lbs) | |
| **DTW181** | 1/2" (12.7mm) | 210 (155) | Hard / Soft: 0 - 2,400 / 0 - 1,300 | 151 | 1.2 - 1.5 kg (2.7 - 3.4 lbs.) | • |
| **DTW253** | 3/8" (9.5mm) | 210 (155) | 0-2,100 | 155 | 1.3 - 1.6 kg (2.8 - 3.6 lbs) | |
| **DTW190** | 1/2" (12.7mm) | 190 (140) | 0-2,300 | 176 | 1.4 - 1.8 kg (3.2 - 3.9 lbs) | |
| **DTW180** | 3/8" (9.5mm) | 180 (130) | 0 - 2,400 / 0 - 1,300 | 144 | 1.2kg (2.7 lbs.) | • |



## DDA450 / DDA451 Cordless Angle Drill

### 18V LXT BL ADT Cordless 13 mm (1/2") Angle Drill with Keyed Chuck





DDA450



DDA451

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood (Self-Feed Bit) Hi: 50 mm (2") |
| | Wood (Self-Feed Bit) Lo: 65 mm (2-9/16") |
| | Wood (Hole Saw) Hi: 101 mm (4") |
| | Wood (Hole Saw) Lo: 127 mm (5") |
| | Wood (Auger-Bit): 38 mm (1-1/2") |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 450 |
| Max Fastening Torque | High: 48 N·m (430 in.lbs.), Low: 136 N·m (1,210 in.lbs.) |
| Dimensions (L x W x H) | DDA450: 434 x 85 x 193 mm (17-1/8 x 3-3/8 x 7-5/8") |
| | DDA451: 434 x 85 x 173 mm (17-1/8 x 3-3/8 x 6-13/16") |
| Net weight | DDA450: 3.1 - 3.5 kg (6.8 - 7.7 lbs.) |
| | DDA451: 2.8 - 3.3 kg (6.2 - 7.3 lbs.) |

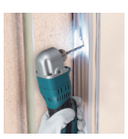
LXT BL MOTOR ADT XPT

new DDA451: 11.1mm Hex Shank

Chuck Key (DDA450), Chuck Key Holder (DDA450), Side Grip, Battery, Charger

## DDA350 Cordless Angle Drill

### 18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyed Chuck





440

| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 25 mm (1") |
| No Load Speed (RPM) | 0 - 1,800 |
| Dimensions (L x W x H) | 314 x 79 x 115 mm (12-3/8 x 3-1/8 x 4-1/2") |
| Net weight | 1.5 - 1.8 kg (4.1 - 3.4 lbs.) |

LXT

Charger, Battery, Chuck Key, Side Grip

## DDA351 Cordless Angle Drill

### 18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck





440

| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 25 mm (1") |
| No Load Speed (RPM) | 0 - 1,800 |
| Dimensions (L x W x H) | 326 x 79 x 115 mm (12-7/8 x 3-1/8 x 4-1/2") |
| Net weight | 1.6 - 1.9 kg (4.2 - 3.5 lbs.) |

LXT

Charger, Battery, Side Grip



## DWR180 Cordless Ratchet Wrench

### 18V LXT Li-Ion Cordless 47.5 N·m (420 in.lbs.) Ratchet Wrench





| | |
|---|---|
| Capacity | Standard Bolt: M5 - M12 (3/16 - 1/2") |
| | High Strength Bolt |
| | : M5 - M10 (3/16 - 3/8") |
| Square Drive | 9.5 / 6.35 mm (3/8 / 1/4") |
| No Load Speed (RPM) | 0 - 800 |
| Max Fastening Torque | 47.5 N·m (420 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 369 x 79 x 87 mm (14-1/2 x 3-1/8 x 3-7/16") |
| Net weight | 1.2 - 1.6 kg (2.6 - 3.5 lbs.) |

LXT XPT

new

Socket Adapter, Battery, Charger, Tool Bag

## DTL061 Cordless Angle Impact Driver

### 18V LXT Li-Ion Cordless 60 N·m (530 in.lbs.) Angle Impact Driver





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M4 - M12 (5/32 - 1/2") |
| | High Strength Bolt: M4 - M8 (5/32 - 5/16") |
| | Coarse thread (in length) |
| | : 22 - 75 mm (7/8 - 2-31/32") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,000 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 60 N·m (530 in.lbs.) |
| Dimensions (L x W x H) | 387 x 78 x 116 mm (15-1/4 x 3-1/16 x 4-9/16") |
| Net weight | 1.4 - 2 kg (3.1 - 4.3 lbs.) |

LXT

Charger, Battery, Phillips Bit

## DTL063 Cordless Angle Impact Wrench

### 18V LXT Li-Ion Cordless 3/8" (9.5 mm) 60 N·m Angle Impact Wrench





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M4 - M12 (5/32 - 1/2") |
| | High Strength Bolt: M4 - M8 (5/32 - 5/16") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | 0 - 2,000 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 60 N·m |
| Dimensions (L x W x H) | 387 x 78 x 116 mm (15-1/4 x 3-1/16 x 4-9/16") |
| Net weight | 1.4 - 2.0 kg (3.1 - 4.3 lbs.) |

LXT

Charger, Battery

## DFS452 Cordless Screwdriver

**18V LXT BL Brushless Cordless 0-4,000 RPM Push Drive Technology Screwdriver, LED Light, Silent Clutch**





| | |
|---|---|
| Capacity | Self-Drilling Screw: 6 mm (1/4") |
| | Drywall Screw: 5 mm (3/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 4,000 |
| Dimensions (L x W x H) | 251 x 79 x 259 mm (10 x 3-1/8 x 11-1/4") |
| Net weight | 1.5 - 1.8 kg (3.2 - 3.9 lbs.) |

LXT BL MOTOR XPT

Phillips Bit, Magnetic Bit Holder, Belt Clip, Battery, Charger

## DFS451 Cordless Screwdriver

**18V LXT Li-Ion Cordless 0-4,000 RPM Screwdriver with LED Light, Silent Clutch**



440



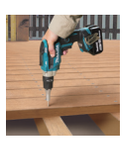
| | |
|---|---|
| Capacity | Drywall Screw: 4 mm (5/32") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 4,000 |
| Dimensions (L x W x H) | 281 x 80 x 241 mm (11-1/8 x 3-1/8 x 9-1/2") |
| Net weight | 1.5 - 1.8 kg (3.2 - 4.0 lbs.) |

LXT

Phillips Bit, Magnetic Bit Holder, Belt Clip, Battery, Charger

## DFS250 Cordless Screwdriver

**18V LXT BL Brushless Cordless 0-2,500 RPM High Torque Push Drive Technology Screwdriver with LED Light, Silent Clutch**





| | |
|---|---|
| Capacity | Coarse Thread: 4.5 x 90 mm (3/16 x 3-1/2") |
| | Self-Drilling Screw: 6 mm (1/4") |
| | Drywall Screw: 5 mm (3/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Dimensions (L x W x H) | 259 x 79 x 259 mm (10-1/4 x 3-1/8 x 10-1/4") |
| Net weight | 1.5 - 1.9 kg (3.4 - 4.1 lbs.) |

LXT BL MOTOR

Phillips Bit, Magnetic Bit Holder, Belt Clip, Battery, Charger

## DFS251 Cordless Screwdriver

**18V LXT BL Brushless Cordless 0-2,500 RPM High Torque Push Drive Technology Screwdriver with LED Light**





| | |
|---|---|
| Capacity | Self-Drilling Screw: 6 mm (1/4") |
| | Drywall Screw: 5 mm (3/16") |
| | Hex Socket Screw: 6 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Dimensions (L x W x H) | 237 x 79 x 259 mm (9-3/8 x 3-1/8 x 11-1/4") |
| Net weight | 1.5 - 1.8 kg (3.2 - 3.9 lbs.) |

LXT BL MOTOR

Magnetic Socket Bit, Battery, Charger

## DFR550 Cordless Auto Feed Screwdriver

**18V LXT Li-Ion Cordless 4,000 RPM 55 mm (2-3/16") Auto Feed Screwdriver with Silent Clutch**



440



| | |
|---|---|
| Screw Strip | 4 x 25 - 55 mm (5/32 x 1 - 2-3/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 4,000 |
| Dimensions (L x W x H) | 424 x 80 x 238 mm (16-3/4 x 3-1/8 x 9-3/8") |
| Net weight | 2.1 - 3.1 kg (4.6 - 6.9 lbs.) |

LXT

Phillips Bit x3, Battery, Charger

## DFR750 Cordless Auto Feed Screwdriver

**18V LXT Li-Ion Cordless 4,000 RPM 75 mm (2-15/16") Auto Feed Screwdriver with Silent Clutch**



440



| | |
|---|---|
| Screw Strip | 4 x 45 - 75 mm (5/32 x 1-3/4 - 2-15/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 4,000 |
| Dimensions (L x W x H) | 464 x 80 x 238 mm (18-1/4 x 3-1/8 x 9-3/8") |
| Net weight | 2.1 - 3.2 kg (4.6 - 7.0 lbs.) |

LXT

Phillips Bit x3, Battery, Charger

## DUT130 Cordless Mixer

**18V LXT BL Brushless 165 mm (6-1/2") Variable 2-Speed Mixer**





| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Shank size of tool holder portion | M12 or M14 |
| No Load Speed (RPM) | High / Low: 0 - 1,300 / 0 - 350 |
| Dimensions (L x W x H) | w/ Mixing Blade : 916 x 89 x 231 mm (36 x 3-1/2 x 9-1/8") w/o Mixing Blade : 320 x 89 x 231 mm (12-5/8 x 3-1/2 x 9-1/8") |
| Net weight | 2.5 - 2.8 kg (5.6 - 6.3 lbs.) |

LXT BL MOTOR XPT

Mixing Blade, Shaft, Shaft Holder (country-specific), Grip, Front Cover, Wrenches, Battery, Charger

## DUT131 Cordless Mixer

**18V LXT BL Brushless Variable 2-Speed Mixer with Keyed Chuck**



| | |
|---|---|
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High / Low: 0 - 1,300 / 0 - 350 |
| Dimensions (L x W x H) | 307 x 89 x 231 mm (12-1/8 x 3-1/2 x 9-1/8") |
| Net weight | 2.7 - 3.0 kg (5.8 - 6.6 lbs.) |

LXT BL MOTOR XPT

Front Cover, Grip, Chuck Key, Battery, Charger

# 18V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198

## DHR242 Cordless Combination Hammer

**18V LXT BL Brushless Cordless 24 mm (15/16") Combination Hammer, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | 2 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 27 mm (1-1/16") |
| Blows Per Minute (BPM) | 0 - 4,700 |
| No Load Speed (RPM) | 0 - 950 |
| Dimensions (L x W x H) | 328 x 85 x 213 mm (12-7/8 x 3-3/8 x 8-3/8") |
| Net weight | 3.1 - 3.8 kg (6.7 - 8.4 lbs.) |

LXT BL MOTOR XPT

Charger, Battery, Depth Gauge, Side Grip

## DHR243 Cordless Combination Hammer

**18V LXT BL Brushless Cordless 24 mm (15/16") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck**





Quick change drill chuck



| | |
|---|---|
| Impact Energy | 2 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 27 mm (1-1/16") |
| Blows Per Minute (BPM) | 0 - 4,700 |
| No Load Speed (RPM) | 0 - 950 |
| Dimensions (L x W x H) | 353 x 85 x 213 mm (13-7/8 x 3-3/8 x 8-3/8") |
| Net weight | 3.2 - 3.7 kg (6.9 - 8.3 lbs.) |

LXT BL MOTOR XPT

Charger, Battery, Quick Change Drill Chuck, Depth Gauge, Side Grip

## DHR241 Cordless Combination Hammer

**18V LXT Li-Ion Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS Bits**





441

| | |
|---|---|
| Impact Energy | 1.9 J |
| Capacity | Concrete: 20 mm (13/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 26 mm (1") |
| Blows Per Minute (BPM) | 0 - 4,000 |
| No Load Speed (RPM) | 0 - 1,100 |
| Dimensions (L x W x H) | 417 x 84 x 219 mm (16-3/8 x 3-5/16 x 8-5/8") |
| Net weight | 3.2 - 4 kg (7.1 - 8.8 lbs.) |

LXT

Charger, Battery, Side Grip, Depth Gauge

## DHR202 Cordless Combination Hammer

**18V LXT Li-Ion Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS Bits**





441

| | |
|---|---|
| Capacity | Concrete: 20 mm (13/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 26 mm (1") |
| Blows Per Minute (BPM) | 0 - 4,000 |
| No Load Speed (RPM) | 0 - 1,100 |
| Dimensions (L x W x H) | 358 x 84 x 259 mm (14-1/8 x 3-5/16 x 10-1/4") |
| Net weight | 3.2 - 4 kg (7.1 - 8.8 lbs.) |

LXT

Charger, Battery, Side Grip, Depth Gauge

## DHR182 Cordless Combination Hammer

**18V LXT BL AWS AVT Cordless 18 mm (11/16") Combination Hammer, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 1.7 J |
| Capacity | Concrete: 18 mm (11/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 24 mm (15/16") |
| Blows Per Minute (BPM) | 0 - 5,000 |
| No Load Speed (RPM) | 0 - 1,350 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 301 x 82 x 285 mm (11-7/8 x 3-1/4 x 11-1/4") |
| Net weight | 2.4 - 3.2 kg (5.3 - 7.0 lbs.) |

LXT BL MOTOR AWS AVT XPT

Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Charger

## DHR171 Cordless Rotary Hammer

**18V LXT BL Brushless Cordless 17 mm (11/16") Rotary Hammer, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 1.2 J |
| Capacity | Concrete: 17 mm (11/16") |
| | Steel: 10 mm (3/8") |
| | Wood: 13 mm (1/2") |
| Blows Per Minute (BPM) | 0 - 4,800 |
| No Load Speed (RPM) | 0 - 680 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 273 x 86 x 211 mm (10-3/4 x 3-3/8 x 8-5/16") |
| Net weight | 2.1 - 2.8 kg (4.6 - 6.2 lbs.) |

LXT BL MOTOR

Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Charger

## DHR165 Cordless Rotary Hammer

**18V LXT Li-Ion Cordless 16 mm (5/8") Rotary Hammer, SDS-PLUS Bits**





430

| | |
|---|---|
| Impact Energy | 1.3 J |
| Capacity | Concrete (w/ TCT Bit): 16 mm (5/8") |
| | Concrete (w/ Diamond Core Bit) : 32 mm (1-1/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 24 mm (15/16") |
| Blows Per Minute (BPM) | 0 - 5,300 |
| No Load Speed (RPM) | 0 - 1,600 |
| Dimensions (L x W x H) | 297 x 79 x 253 mm (11-3/4 x 3-1/8 x 10") |
| Net weight | 2.3 - 3 kg (5 - 6.6 lbs.) |

LXT XPT

Charger, Battery, Side Grip, Depth Gauge

## DHK180 Cordless Power Scraper

**18V LXT BL AVT Cordless Power Scraper, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 3.1 J |
| Blows Per Minute (BPM) | 0 - 3,200 |
| Max Run Time (min) | w/ BL1860B: 21 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 368 x 99 x 211 mm (14-1/2 x 3-7/8 x 8-5/16") |
| Net weight | 3.3 - 3.6 kg (7.3 - 7.9 lbs.) |

LXT BL MOTOR AVT XPT

Bull Point, Cold Chisel (country-specific), Scaling chisel (for tile), Hook, Battery, Charger

## DSC191 Cordless Steel Rod Cutter

### 18V LXT Li-Ion Cordless 20 mm (3/4") Steel Rod Cutter





440

| | |
|---|---|
| Cutting Capacity | Dia.: 3 - 20 mm (1/8 - 3/4") |
| Cutting Speed (sec) | 6.5 |
| Dimensions (L x W x H) | 412 x 212 x 284 mm (16-1/5 x 8-3/8 x 11-1/8") |
| Net weight | 11.1 - 11.2 kg (24.5 - 24.6 lbs.) |

LXT

Not compatible with 2.0Ah, 1.5Ah batteries

Wrench, Hex Wrench, Oil supply (country-specific)

## DSC163 Cordless Steel Rod Cutter

### 18V LXT BL Brushless Cordless 16 mm (5/8") Steel Rod Cutter





| | |
|---|---|
| Cutting Capacity | Dia.: 3 - 16 mm (1/8 - 5/8") |
| Cutting Speed (sec) | 2.8 |
| Dimensions (L x W x H) | 360 x 108 x 276 mm (14-1/8 x 4-1/4 x 10-7/8") |
| Net weight | 6.9 kg (15.2 lbs.) |

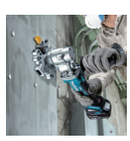
LXT

Not compatible with 2.0Ah, 1.5Ah batteries

Wrench, Hex Wrench, Oil

## DSC251 Cordless Steel Rod Cutter

### 18V LXT BL ADT Cordless 25 mm (1") Steel Rod Cutter





| | |
|---|---|
| Blade Diameter | 110 mm (4-5/16") |
| Cutting Capacity | Dia.: 10 - 25 mm (3/8 - 1") |
| No Load Speed (RPM) | 2,200 |
| Dimensions (L x W x H) | 471 x 137 x 139 mm (18-1/2 x 5-25/64 x 5-15/32") |
| Net weight | 4.0 kg (8.8 lbs.) |

LXT BL MOTOR ADT

Tipped Saw, Dust Bag, Side Grip, Hex Wrench, Battery, Charger

## DTR181 Cordless Rebar Tying Tool

### 18V LXT BL Brushless Cordless Rebar Tying Tool



| | |
|---|---|
| Tie Wire | Dia. 0.8 mm |
| Applicable Rebars | D16 x D16 - [D13 x 2] x [D16 x 2] |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 319 x 93 x 318 mm (12-1/2 x 3-2/3 x 12-1/2") |
| Net weight | 2.3 - 2.7 kg (5.1 - 6 lbs.) |

new

BL MOTOR XPT

Hex Wrench, Hook

## DTR180 Cordless Rebar Tying Tool

### 18V LXT BL Brushless Cordless Rebar Tying Tool





| | |
|---|---|
| Tie Wire | Dia. 0.8 mm |
| Applicable Rebars | D10 x D10 - [D13 x 2] x [D13 x 2] |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 304 x 93 x 318 mm (12 x 3-2/3 x 12-1/2") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) |

BL MOTOR XPT

Hex Wrench, Hook

## DSC102 Cordless Threaded Rod Cutter

### 18V / 14.4V LXT BL Brushless Cordless Threaded Rod Cutter





| | |
|---|---|
| Capacity | Mild Steel: W3/8, M10, M8, M6<br>Stainless Steel: W3/8, M8, M6 |
| Min. Cutting Length | 20 mm (13/16") |
| Work Amount (pcs) | M8 (Mild Steel) w/BL1860B: 2,300<br>M8 (Stainless) w/BL1860B: 1,900 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 199 x 103 x 308 mm (7-7/8 x 4-1/16 x 12-1/8") |
| Net weight | 2.8 - 3.2 kg (6.2 - 7.0 lbs.) |

BL MOTOR

Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Battery, Charger

## DSC121 Cordless Threaded Rod Cutter

### 18V LXT BL Brushless Cordless Threaded Rod Cutter





| | |
|---|---|
| Capacity | Steel: 8 - 12 mm (5/16 - 1/2") |
| Cutting Speed (sec) | 3.0 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| Net weight | : 212 x 323 x 260 mm (8-3/8 x 12-3/4 x 10-1/4") 6.0 kg (13.2 lbs.) |

BL MOTOR

Not compatible with 2.0Ah, 1.5Ah batteries

Cutter Blade, Stand, Oil, Hex Wrench, Battery, Charger

## DCS553 Cordless Metal Cutter

### 18V LXT BL ADT Cordless 150 mm (5-7/8") Metal Cutter, Electric Brake, Soft Start, Dual LED Lights





| | |
|---|---|
| Blade Diameter | 150 mm (5-7/8") |
| Max Cutting Capacity | 90°: 57.5 mm (2-1/4") |
| No Load Speed (RPM) | 4,200 |
| Dimensions (L x W x H) | 267 x 186 x 250 mm (10-1/2 x 7-3/8 x 9-7/8") |
| Net weight | 2.8 - 3.1 kg (6.1 - 6.8 lbs.) |

LXT BL MOTOR ADT BRAKE XPT

TCT Saw Blade, Hex Wrench, Safety Goggles, Guide Rule, Battery, Charger



## DCC500 / DCC501 Cordless Cutter

**18V LXT BL AWS ADT Cordless 125 mm (5") Cutter, DCC500: Dry Type, DCC501: Wet Type**






| | |
|---|---|
| Blade Diameter | 125 mm (5") |
| Hole Diameter | 20 mm (13/16") |
| Max Cutting Capacity | 90°: 40.0 mm (1-9/16") |
| | 45°: 27 mm |
| No Load Speed (RPM) | 8,500 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : DCC500 |
| | : 283 x 158 x 172 mm (11-1/8 x 6-1/4 x 6-3/4") |
| | DCC501 |
| | : 283 x 163 x 172 mm (11-1/8 x 6-3/8 x 6-3/4") |
| Net weight | 2.6 - 3.1 kg (5.7 - 6.8 lbs.) |

BL MOTOR AWS ADT XPT

new

Diamond Wheel, Dust Bag, Hex Wrench

## DCS552 Cordless Metal Cutter

**18V LXT Li-Ion Cordless 136 mm (5-3/8") Metal Cutter with Dust Box, Electric Brake, Dual LED Lights**



430



| | |
|---|---|
| Blade Diameter | 136 mm (5-3/8") |
| Max Cutting Capacity | 90°: 50.5 mm (2") |
| No Load Speed (RPM) | 3,600 |
| Dimensions (L x W x H) | 348 x 196 x 203 mm (13-3/4 x 7-3/4 x 8") |
| Net weight | 2.4 - 2.7 kg (5.3 - 6.0 lbs.) |

LXT

TCT Saw Blade, Hex Wrench, Safety Goggles, Battery, Charger

## DPB180 Cordless Portable Band Saw

**18V LXT Li-Ion Cordless Variable Speed Portable Band Saw**



430



| | |
|---|---|
| Capacity | Round: 120 mm (4-3/4") |
| | Rectangular: 120 x 120 mm (4-3/4 x 4-3/4") |
| Blade Speed | 1.4 - 275 m/min (2.7 - 530 ft/min) |
| Blade Size | Length: 1,140 mm (44-7/8") |
| | Width: 13 mm (1/2") |
| | Thickness: 0.5 mm (0.02") |
| Dimensions (L x W x H) | 523 x 231 x 313 mm (20-5/8 x 9-1/8 x 12-3/8") |
| Net weight | 6.8 - 7.1 kg (14.9 - 15.7 lbs.) |

LXT

Charger, Battery, Band Saw Blade, Hex Wrench



## DPB183 Cordless Portable Band Saw

**18V LXT BL Cordless Portable Band Saw**





| | |
|---|---|
| Capacity | Round: 66 mm (2-5/8") |
| | Square: 66 x 66 mm (2-5/8 x 2-5/8") |
| Blade Speed | 0 - 3.2 m/s (0 - 630 ft/min.) |
| Blade Size | Length: 835 mm (32-7/8") |
| | Width: 13 mm (1/2") |
| | Thickness: 0.5 mm (0.02") |
| Dimensions (L x W x H) | 392 x 174 x 242 mm |
| | (15-1/2 x 6-7/8 x 9-1/2") |
| Net weight | 3.6 - 3.9 kg (7.9 - 8.6 lbs.) |

LXT BL MOTOR

new

Band Saw Blade, Hex Wrench, Hook (country-specific), Grip (country-specific), Battery, Charger

## DPB182 Cordless Portable Band Saw

**18V LXT Li-Ion Cordless Portable Band Saw**





| | |
|---|---|
| Capacity | Round: 64 mm (2-1/2") |
| | Rectangular: 64 x 64 mm (2-1/2 x 2-1/2") |
| Blade Speed | 3.2 m/s (630 ft/min.) |
| Blade Size | Length: 835 mm (32-7/8") |
| | Width: 13 mm (1/2") |
| | Thickness: 0.5 mm (0.02") |
| Dimensions (L x W x H) | 477 x 197 x 229 mm (18-3/4 x 7-3/4 x 9") |
| Net weight | 3.8 - 4.1 kg (8.3 - 9.0 lbs.) |

LXT

Band Saw Blade, Wheel Cover (country-specific), Hook (country-specific), Hex Wrench, Battery, Charger

## DPB184 Cordless Portable Band Saw

**18V LXT BL Cordless Portable Band Saw**





| | |
|---|---|
| Capacity | Round: 51 mm (2") |
| | Square: 51 x 51 mm (2 x 2") |
| Blade Speed | 0 - 3.2 m/s (0 - 630 ft/min.) |
| Blade Size | Length: 730 mm (28-3/4") |
| | Width: 13 mm (1/2") |
| | Thickness: 0.5 mm (0.02") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 373 x 162 x 223 mm |
| | (14-3/4 x 6-3/8 x 8-3/4") |
| Net weight | 3.3 - 3.6 kg (7.3 - 7.9 lbs.) |

LXT BL MOTOR

new

Band Saw Blade, Hex Wrench, Hook (country-specific), Battery, Charger

## DPP200 Cordless Hole Puncher

### 18V LXT Li-Ion Cordless Hole Puncher





| | |
|---|---|
| Capacity | Steel: 20 mm (13/16")<br>Stainless Steel: 20 mm (13/16") |
| Max Throat Depth | 40 mm (1-9/16") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 417 x 127 x 315 mm (16-3/8 x 5 x 12-3/8") |
| Net weight | 10.5 kg (23.2 lbs.) |

LXT

Not compatible with 2.0Ah, 1.5Ah batteries

Punch, Dice, Hex Wrench, Spanner, Bar for fastening nuts, Grip, Oil

## DJS200 Cordless Metal Shear

### 18V LXT BL Cordless 2.0 mm (14 Ga) Metal Shear





| | |
|---|---|
| Max Cutting Capacity | Steel: 2.0 mm (14 gauge)<br>Stainless Steel: 1.6 mm (16 gauge) |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 345 x 79 x 207 mm (13-5/8 x 3-1/8 x 8-1/8") |
| Net weight | 2.2 - 2.5 kg (4.9 - 5.5 lbs.) |

LXT BL MOTOR XPT

new

Hex Wrench, Belt Clip, Battery, Charger

## DJS131 Cordless Metal Shear

### 18V LXT BL Cordless 1.3 mm (18 Ga) Metal Shear





| | |
|---|---|
| Max Cutting Capacity | Steel: 1.3 mm (18 gauge)<br>Stainless Steel: 1.0 mm (20 gauge) |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 332 x 79 x 252 mm (13-1/8 x 3-1/8 x 9-7/8") |
| Net weight | 2.0 - 2.3 kg (4.4 - 5.1 lbs.) |

LXT BL MOTOR XPT

new

Hex Wrench, Belt Clip, Battery, Charger

## DJS130 Cordless Metal Shear

### 18V LXT Li-Ion Cordless 1.3 mm Metal Shear





440

| | |
|---|---|
| Capacity | Steel up to 400 N/mm$^2$ : 1.3 mm<br>Steel up to 600 N/mm$^2$ : 1.0 mm |
| No Load Speed (RPM) | 2,800 |
| Dimensions (L x W x H) | 350 x 80 x 193 mm<br>(13-3/4 x 3-1/8 x 7-5/8") |
| Net weight | 2.3 - 2.6 kg (5 - 5.8 lbs.) |

LXT

Charger, Battery, Hex Wrench

## DJS161 Cordless Straight Shear

### 18V LXT Li-Ion Cordless 1.6 mm Straight Shear





430

| | |
|---|---|
| Capacity | Steel up to 400 N/mm$^2$ : 1.6 mm<br>Steel up to 600 N/mm$^2$ : 1.2 mm<br>Aluminum up to 200 N/mm$^2$ : 2.5 mm |
| Strokes Per Minute (SPM) | 4,300 |
| Dimensions (L x W x H) | 362 x 78 x 118 mm (14-1/4 x 3-1/16 x 4-5/8") |
| Net weight | 1.8 - 2.2 kg (4.1 - 4.8 lbs.) |

LXT

Charger, Battery, Hex Wrench, Thickness Gauge

## DJS101 Cordless Metal Shear

### 18V LXT Li-Ion Cordless 1.0 mm Metal Shear





430

| | |
|---|---|
| Capacity | Steel up to 400 N/mm$^2$ : 1.0 mm<br>Steel up to 600 N/mm$^2$ : 0.7 mm<br>Aluminum up to 200 N/mm$^2$ : 2.5 mm |
| Strokes Per Minute (SPM) | 4,300 |
| Dimensions (L x W x H) | 364 x 78 x 118 mm (14-3/8 x 3-1/16 x 4-5/8") |
| Net weight | 1.8 - 2.2 kg (4.0 - 4.7 lbs.) |

LXT

Charger, Battery, Hex Wrench

## DJN161 Cordless Nibbler

### 18V LXT Li-Ion Cordless 1.6 mm (16 Ga) Nibbler





430

| | |
|---|---|
| Capacity | Steel up to 400 N/mm$^2$ : 1.6 mm<br>Steel up to 600 N/mm$^2$ : 1.2 mm<br>Aluminum up to 200 N/mm$^2$ : 2.5 mm |
| Min. cutting radius | Inside edge : 45 mm (1-3/4")<br>Outside edge : 50 mm (2") |
| Strokes Per Minute (SPM) | 1,900 |
| Dimensions (L x W x H) | 313 x 78 x 189 mm (12-3/8 x 3-1/16 x 7-7/16") |
| Net weight | 1.9 - 2.3 kg (4.3 - 5 lbs.) |

LXT

Hex Wrench, Wrench, Punch, Die

## DJS800 Cordless Cement Shear

### 18V LXT BL Cordless 13 mm (1/2") Cement Shear





| | |
|---|---|
| Max Cutting Capacity | 13 mm (1/2") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 379 x 79 x 216 mm (14-7/8 x 3-1/8 x 8-1/2") |
| Net weight | 2.1 - 2.5 kg (4.6 - 5.5 lbs.) |

LXT BL MOTOR XPT

new

Hex Wrench, Belt Clip, Battery, Charger



# AWS

**Auto-start Wireless System**

## Switch on the tool, and Vacuum cleaner is activated

It has been impossible, but now Vacuum cleaner can be automatically activated by Cordless tools with our newly developed wireless system.




**Bluetooth®** **AWS connects to power tool with Bluetooth**

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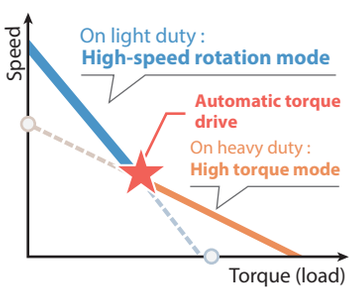
# ADT

**Automatic torque Drive Technology**

automatically changes the cutting speed according to load conditions for an optimum operation




# XLOCK



DGA521, DGA520, DGA419, DGA469, DGA519

Just one click to attach the accessories and easy removal just simply pull the lever

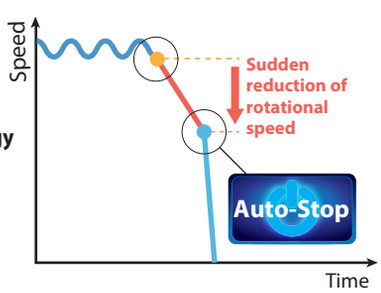


See page 139

# AFT

**Active Feedback sensing Technology**

Shuts down the tool, if the rotation speed suddenly slows down.




# BL MOTOR

delivers optimal performance and efficiency even for heavy-duty applications



BRAKE

**Electric brake**

maximizes productivity and increases safety for operator

## Product Comparison List

| Model No. | | | No load speed (rpm) | Switch | AWS | BL motor | AFT | ADT | Brake | Anti-restart function | X-Lock |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100mm | 115mm | 125mm | | | | | | | | | |
| DGA414 | DGA464 | DGA514 | 3,000 - 8,500 | Slide | • | • | • | • | • | • | |
| DGA413 | DGA463 | DGA513 | 3,000 - 8,500 | Slide | | • | • | • | • | • | |
| DGA412 | DGA462 | DGA512 | 3,000 - 8,500 | Slide | • | • | • | • | | • | |
| DGA411 | DGA461 | DGA511 | 3,000 - 8,500 | Slide | | • | • | • | | • | |
| DGA406 | DGA456 | DGA506 | 8,500 | Slide | | • | • | • | • | • | |
| DGA404 | DGA454 | DGA504 / DGA521 | 8,500 | Slide | | • | • | • | | • | •(DGA521) |
| DGA402 | DGA452 | | 11,000 | Slide | | | | | | • | |
| DGA417 | DGA467 | DGA517 | 3,000 - 8,500 | Paddle | | • | • | • | • | • | |
| DGA419 | DGA469 | DGA519 | 3,000 - 8,500 | Paddle | | • | | | • | • | • |
| DGA418 | DGA468 | DGA518 | 3,000 - 8,500 | Paddle | • | • | • | • | • | • | |
| DGA405 | DGA455 | DGA505 / DGA520 | 8,500 | Paddle | | • | • | • | | • | •(DGA520) |
| DGA408 | DGA458 | DGA508 | 8,500 | Paddle | | • | • | • | • | • | |

## Cordless Angle Grinder

### 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On



LXT BL MOTOR ADT AFT AWS BRAKE XPT

| | DGA414 | DGA464 | DGA514 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) | 79 dB(A) | 79 dB(A) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 147 mm (15 x 4-5/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 151 mm (15 x 5-1/8 x 5-15/16") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 5-15/16") |
| Net weight | 2.2 - 2.8 kg (4.9 - 6.3 lbs.) | 2.3 - 3 kg (5.2 - 6.7 lbs.) | 2.4 - 3 kg (5.2 - 6.7 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder

### 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On



LXT BL MOTOR ADT AFT BRAKE XPT

| | DGA413 | DGA463 | DGA513 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) | 79 dB(A) | 79 dB(A) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 147 mm (15 x 4-5/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 151 mm (15 x 5-1/8 x 5-15/16") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 5-15/16") |
| Net weight | 2.2 - 2.8 kg (4.9 - 6.2 lbs.) | 2.3 - 3.0 kg (5.1 - 6.7 lbs.) | 2.4 - 3.0 kg (5.2 - 6.7 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder

### 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Slide Switch Lock-On



LXT BL MOTOR ADT AFT AWS XPT

| | DGA412 | DGA462 | DGA512 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) | 79 dB(A) | 79 dB(A) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 140 mm (15 x 4-5/8 x 5-1/2") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 145 mm (15 x 5-1/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 145 mm (15 x 5-1/2 x 5-3/4") |
| Net weight | 2.2 - 2.8 kg (4.8 - 6.1 lbs.) | 2.3 - 3.0 kg (5.1 - 6.6 lbs.) | 2.3 - 3.0 kg (5.2 - 6.6 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder

### 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Slide Switch Lock-On



LXT BL MOTOR ADT AFT XPT

| | DGA411 | DGA461 | DGA511 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) | 79 dB(A) | 79 dB(A) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 140 mm (15 x 4-5/8 x 5-1/2") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 145 mm (15 x 5-1/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 145 mm (15 x 5-1/2 x 5-3/4") |
| Net weight | 2.2 - 2.8 kg (4.8 - 6.1 lbs.) | 2.3 - 3.0 kg (5.1 - 6.6 lbs.) | 2.3 - 3.0 kg (5.1 - 6.6 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder

### 18V LXT BL ADT AFT Cordless Angle Grinder, Anti-Restart Function, Electric Brake, Slide Switch Lock-On



LXT BL MOTOR ADT AFT XPT BRAKE

| | DGA406 | DGA456 | DGA506 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 8,500 | 8,500 | 8,500 |
| Vibration Level | - - - | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | - | 79 dB(A) | 79 dB(A) |
| Dimensions (L x W x H) | 362 x 117 x 146 mm (14-1/4 x 4-5/8 x 5-3/4") | 362 x 130 x 151 mm (14-1/4 x 5-1/8 x 5-15/16") | 362 x 140 x 151 mm (14-1/4 x 5-1/2 x 5-15/16") |
| Net weight | 2.18 - 2.77 kg (4.81 - 6.12 lbs.) | 2.34 - 3.03 kg (5.17 - 6.67 lbs.) | 2.35 - 3.83 kg (5.18 - 8.45 lbs.) |

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder

### 18V LXT BL ADT AFT Cordless Angle Grinder, Anti-Restart Function, Slide Switch Lock-On, X-LOCK(DGA521)

new DGA521



▼ DGA521

LXT BL MOTOR ADT AFT XLOCK XPT

| | DGA404 | DGA454 | DGA504 | DGA521 |
|---|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") | 125 mm (5") |
| No Load Speed (RPM) | 8,500 | 8,500 | 8,500 | 8,500 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 4 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.5 m/s² - |
| Sound Pressure Level | 80 dB(A) | 79 dB(A) | 79 dB(A) | 80 dB(A) |
| Sound Power Level | 91 dB(A) | | | - |
| Dimensions (L x W x H) | 362 x 117 x 140 mm (14-1/4 x 4-5/8 x 5-1/2") | 362 x 130 x 145 mm (14-1/4 x 5-1/8 x 5-3/4") | 362 x 140 x 145 mm (14-1/4 x 5-1/2 x 5-3/4") | 375 x 140 x 146 mm (14-3/4 x 5-1/2 x 5-3/4") |
| Net weight | 2.1 - 2.71 kg (4.63 - 5.98 lbs.) | 2.24 - 2.89 kg (4.93 - 6.37 lbs.) | 2.26 - 3.73 kg (4.98 - 8.23 lbs.) | 2.4 - 3.0 kg (5.3 - 6.6 lbs.) |

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle (DGA404, DGA454, DGA504), Toolless Wheel Cover (DGA521), Lock Nut Wrench (DGA404, DGA454, DGA504), Battery, Charger

18V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.26 / Accessory index P.198

## Cordless Angle Grinder — 18V LXT Li-Ion Cordless Angle Grinder, Anti-Restart Function, Slide Switch Lock-On



LXT

430 mm

| | DGA402 | DGA452 |
|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") |
| No Load Speed (RPM) | 11,000 | 11,000 |
| Dimensions (L x W x H) | 317 x 118 x 118 mm (12-1/2 x 4-5/8 x 4-5/8") | 317 x 129 x 126 mm (12-1/2 x 5-1/8 x 5") |
| Net weight | 1.9 - 2.51 kg (4.19 - 5.54 lbs.) | 2.06 - 2.71 kg (4.53 - 5.97 lbs.) |

Grinding Wheel, Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder — 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch



LXT BL MOTOR ADT AFT AWS BRAKE XPT

| | DGA418 | DGA468 | DGA518 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 117 x 146 mm (15 x 4-5/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 130 x 151 mm (15 x 5-1/8 x 6") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 140 x 151 mm (15 x 5-1/2 x 6") |
| Net weight | 2.2 - 2.9 kg (5 - 6.3 lbs.) | 2.4 - 3.1 kg (5.2 - 6.8 lbs.) | 2.4 - 3.1 kg (5.3 - 6.8 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder — 18V LXT BL Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch



LXT BL MOTOR ADT AFT BRAKE XPT

| | DGA417 | DGA467 | DGA517 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 117 x 146 mm (15 x 4-5/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 130 x 151 mm (15 x 5-1/8 x 6") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 382 x 140 x 151 mm (15 x 5-1/2 x 6") |
| Net weight | 2.2 - 2.9 kg (4.9 - 6.3 lbs.) | 2.4 - 3.1 kg (5.2 - 6.7 lbs.) | 2.4 - 3.1 kg (5.2 - 6.7 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder — 18V LXT BL ADT AFT Cordless Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch, X-LOCK



LXT BL MOTOR ADT AFT BRAKE XLOCK XPT

| | DGA419 | DGA469 | DGA519 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| Hole Diameter | 22.23 mm (7/8") | 22.23 mm (7/8") | 22.23 mm (7/8") |
| No Load Speed (RPM) | 3,000 - 8,500 | 3,000 - 8,500 | 3,000 - 8,500 |
| Circumference of Grip Portion | 160 mm (6-5/16") | 160 mm (6-5/16") | 160 mm (6-5/16") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 396 x 117 x 147 mm (15-1/2 x 4-5/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 396 x 130 x 147 mm (15-1/2 x 5-1/8 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 396 x 140 x 147 mm (15-1/2 x 5-1/2 x 5-3/4") |
| Net weight | 2.4 - 3.0 kg (5.3 - 6.6 lbs.) | 2.5 - 3.1 kg (5.5 - 6.8 lbs.) | 2.5 - 3.1 kg (5.5 - 6.8 lbs.) |

Grinding Wheel, Wheel Cover, Side Grip, Battery, Charger

## Cordless Angle Grinder — 18V LXT BL ADT AFT Cordless Angle Grinder, Anti-Restart Function, Electric Brake, Paddle Switch No-Lock



LXT BL MOTOR ADT AFT XPT BRAKE

| | DGA408 | DGA458 | DGA508 |
|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 8,500 | 8,500 | 8,500 |
| Dimensions (L x W x H) | 362 x 117 x 146 mm (14-1/4 x 4-5/8 x 5-3/4") | 362 x 130 x 151 mm (14-1/4 x 5-1/8 x 5-15/16") | 362 x 140 x 151 mm (14-1/4 x 5-1/2 x 5-15/16") |
| Net weight | 2.18 - 2.80 kg (4.81 - 6.17 lbs.) | 2.34 - 3.03 kg (5.17 - 6.67 lbs.) | 2.35 - 3.83 kg (5.18 - 8.45 lbs.) |

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger

## Cordless Angle Grinder — 18V LXT BL ADT AFT Cordless Angle Grinder, Anti-Restart Function, Paddle Switch No-Lock, X-LOCK(DGA520)

new DGA520



▼ DGA520



LXT BL MOTOR ADT AFT BRAKE XLOCK XPT

▼ DGA520

| | DGA405 | DGA455 | DGA505 | DGA520 |
|---|---|---|---|---|
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") | 125 mm (5") |
| Hole Diameter | - | - | - | 22.23 mm (7/8") |
| No Load Speed (RPM) | 8,500 | 8,500 | 8,500 | 8,500 |
| Circumference of Grip Portion | - | - | - | 160 mm |
| Dimensions (L x W x H) | 362 x 117 x 140 mm (14-1/4 x 4-5/8 x 5-1/2") | 362 x 130 x 145 mm (14-1/4 x 5-1/8 x 5-3/4") | 362 x 140 x 145 mm (14-1/4 x 5-1/2 x 5-3/4") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 376 x 140 x 147 mm (14-3/4 x 5-1/2 x 5-3/4") |
| Net weight | 2.08 - 2.69 kg (4.59 - 5.94 lbs.) | 2.24 - 2.92 kg (4.93 - 6.45 lbs.) | 2.26 - 3.73 kg (4.98 - 8.23 lbs.) | 2.4 - 3.0 kg (5.3 - 6.6 lbs.) |

Grinding Wheel, Toolless Wheel Cover / Wheel Cover (DGA405, DGA455, DGA505, Toolless Wheel Cover (DGA520), Side Handle, Lock Nut Wrench (DGA405, DGA455, DGA505), Battery, Charger

## DGD800 Cordless Die Grinder

**18V LXT Li-Ion Cordless 8 mm (1/4") Die Grinder**





430

| | |
|---|---|
| Collet Capacity | 3 - 8 mm |
| Wheel Diameter | 38 mm (1-1/2") |
| No Load Speed (RPM) | 26,000 |
| Dimensions (L x W x H) | 402 x 82 x 118 mm (15-3/4 x 3-1/4 x 4-5/8") |
| Net weight | 1.7 - 2.2 kg (3.8 - 4.9 lbs.) |

LXT

Charger, Battery, Collet Cone, Wrench x2

## DGD801 Cordless Die Grinder

**18V LXT Li-Ion Cordless 8 mm (1/4") Die Grinder**





430

| | |
|---|---|
| Collet Capacity | 3 - 8 mm |
| Wheel Diameter | 38 mm (1-1/2") |
| No Load Speed (RPM) | 25,000 |
| Dimensions (L x W x H) | 307 x 82 x 118 mm (12-1/8 x 3-1/4 x 4-5/8") |
| Net weight | 1.5 - 2 kg (3.3 - 4.3 lbs.) |

LXT

Charger, Battery, Collet Cone, Wrench x2

## DPO600 Cordless Random Orbit Polisher

**18V LXT BL Brushless Cordless 150 mm (6") Random Orbit Polisher**





| | |
|---|---|
| Pad Size | 150 mm (6") |
| Orbits Per Minute (OPM) | Normal mode: 0 - 6,800<br>Finishing Mode: 0 - 5,200 |
| Strokes Per Minute (SPM) | Normal mode: 0 - 13,600<br>Finishing Mode: 0 - 10,400 |
| No Load Speed (RPM) | Normal mode: 0 - 780<br>Finishing Mode: 0 - 600 |
| Orbit Diameter | 5.5 mm (7/32") |
| Dimensions (L x W x H) | 530 x 148 x 126 mm (20-7/8 x 5-7/8 x 5") |
| Net weight | 3.1 - 3.6 kg (6.9 - 7.9 lbs.) |

LXT BL MOTOR XPT

Side Grip (country-specific), Pad (country-specific), Hex Wrench

## DPO500 Cordless Random Orbit Polisher

**18V LXT BL Brushless Cordless 125 mm (5") Random Orbit Polisher**





| | |
|---|---|
| Pad Size | 125 mm (5") |
| Orbits Per Minute (OPM) | Normal mode: 0 - 6,800<br>Finishing Mode: 0 - 5,200 |
| Strokes Per Minute (SPM) | Normal mode: 0 - 13,600<br>Finishing Mode: 0 - 10,400 |
| No Load Speed (RPM) | Normal mode: 0 - 780<br>Finishing Mode: 0 - 600 |
| Orbit Diameter | 5.5 mm (7/32") |
| Dimensions (L x W x H) | 530 x 123 x 134 mm (20-7/8 x 4-7/8 x 5-1/4") |
| Net weight | 3.1 - 3.6 kg (6.9 - 7.9 lbs.) |

LXT BL MOTOR XPT

Side Grip (country-specific), Pad (country-specific), Hex Wrench



## DPV300 Cordless Sander Polisher

**18V LXT BL Cordless Sander Polisher**



| | |
|---|---|
| Capacity | Polisher: 80 mm (3-1/8")<br>Sander: 50 mm (2") |
| No Load Speed (RPM) | Polisher: 0 - 2,800<br>Sander: 0 - 9,500 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 160 x 79 x 256 mm (6-5/16 x 3-1/8 x 10-1/8") |
| Net weight | 1.3 - 1.6 kg (2.9 - 3.5 lbs.) |

new

BL MOTOR XPT

Side Grip, Pad, Adapter, Wool Pad, Sponge Pad

## DBO480 Cordless Finishing Sander

**18V LXT Li-Ion 1/4 Sheet Finishing Sander**



| | |
|---|---|
| Pad Size | 112 x 102 mm (4-3/8 x 4") |
| Abrasive Paper Size | Square : 114 x 102 mm (4-1/2 x 4")<br>Rectangular : 114 x 190 mm (4-1/2 x 7-1/2")<br>Triangular : 96 x 96 mm (3-3/4 x 3-3/4") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 156 x 112 x 151 mm (6-1/8 x 4-3/8 x 5-15/16") |
| Net weight | 1.7 kg (3.8 lbs.) |

new

LXT

Abrasive Paper, Dust Bag / Dust Box, Punch Plate

## DBO481 / DBO482 Cordless Finishing Sander

**18V LXT Li-Ion 1/4 Sheet Finishing Sander**



DBO481



DBO482

| | |
|---|---|
| Pad Size | 112 x 102 mm (4-3/8 x 4") |
| Abrasive Paper Size | 114 x 140 mm (4-1/2 x 5-1/2") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 156 x 112 x 151 mm (6-1/8 x 4-3/8 x 5-15/16") |
| Net weight | 1.7 kg (3.8 lbs.) |

new

LXT

Abrasive Paper, Dust Bag / Dust Box, Punch Plate

## DBO180 Cordless Random Orbit Sander

### 18V LXT Li-Ion Cordless 125 mm (5") 3-Speed Random Orbit Sander with Built-In Dust Extraction System





| | |
|---|---|
| Pad Diameter | 123 mm (4-7/8") |
| Abrasive Disc Size | 125 mm (5") |
| Orbits Per Minute (OPM) | 7,000 / 9,500 / 11,000 |
| Dimensions (L x W x H) | 175 x 123 x 153 mm (6-7/8 x 4-7/8 x 6") |
| Net weight | 1.4 - 1.7 kg (3 - 3.7 lbs.) |

LXT

Charger, Battery, Abrasive Disc, Dust Bag / Dust Box

## DSL801 Cordless Drywall Sander

### 18V LXT BL AWS Cordless 225 mm (8-7/8") Variable Speed Drywall Sander



new

| | |
|---|---|
| Pad Diameter | 210 mm (8-1/4") |
| Abrasive Disc Size | 225 mm (8-7/8") |
| No Load Speed (RPM) | 1,000 - 1,800 |
| Dimensions (L x W x H) | 1,100-1,520 x 259 x 273 mm (43-1/4"-59-3/4 x 10-1/4 x 10-3/4") |
| Net weight | 4.5 - 5.7 kg (10.0 - 12.6 lbs.) |

LXT BL MOTOR AWS XPT

Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger

## DSL800 Cordless Drywall Sander

### 18V LXT BL AWS Cordless 225 mm (8-7/8") Variable Speed Drywall Sander





Removable brush

| | |
|---|---|
| Pad Diameter | 210 mm (8-1/4") |
| Abrasive Disc Size | 225 mm (8-7/8") |
| No Load Speed (RPM) | 1,000 - 1,800 |
| Dimensions (L x W x H) | 1,100-1,520 x 259 x 273 mm (43-1/4"-59-3/4 x 10-1/4 x 10-3/4") |
| Net weight | 4.5 - 5.7 kg (10.0 - 12.6 lbs.) |

LXT BL MOTOR AWS XPT

Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger

## DBS180 Cordless Belt Sander

### 18V LXT BL 9 mm x 533 mm (3/8" x 21") Variable Speed Belt Sander





new

| | |
|---|---|
| Belt Width | 6 / 9 / 13 mm (1/4 / 3/8 / 1/2") |
| Belt Length | 533 mm (21") |
| Belt Speed | 600 - 1,700 m/min |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 500 x 96 x 116 mm (19-3/4 x 3-3/4 x 4-9/16") |
| | w/ Side Grip & BL1830B / BL1840B / BL1850B / BL1860B : 500 x 245 x 126 mm (19-3/4 x 9-5/8 x 5") |
| Net weight | 1.8 - 2.1 kg (4.0 - 4.6 lbs.) |

LXT BL MOTOR

Sanding Belt, Grip, Grip Base, Battery, Charger




## DTM52 Cordless Multi Tool

### 18V LXT BL AVT Cordless Toolless Multi Tool



| | |
|---|---|
| Oscillations Per Minute (OPM) | 10,000 - 20,000 |
| Oscillation Angle | Left / Right / Total: 1.8° / 1.8° / 3.6° |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 322 x 95 x 126 mm (12-5/8 x 3-3/4 x 5") |
| Net weight | 1.7 - 2.0 kg (3.7 - 4.4 lbs.) |

new

LXT BL MOTOR AVT

Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger

## DTM51 Cordless Multi Tool

### 18V LXT Li-Ion Cordless Toolless Multi Tool





| | |
|---|---|
| Oscillations Per Minute (OPM) | 6,000 - 20,000 |
| Oscillation Angle | Left / Right / Total: 1.6° / 1.6° / 3.2° |
| Dimensions (L x W x H) | 340 x 80 x 122 mm (13-3/8 x 3-1/8 x 4-13/16") |
| Net weight | 2.0 - 2.4 kg (4.4 - 5.3 lbs.) |

LXT

Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger

## DTM50 Cordless Multi Tool

### 18V LXT Li-Ion Cordless Multi Tool





| | |
|---|---|
| Oscillations Per Minute (OPM) | 6,000 - 20,000 |
| Dimensions (L x W x H) | 307 x 80 x 122 mm (12-1/4 x 3-1/8 x 4-13/16") |
| Net weight | 1.8 - 2.2 kg (3.9 - 4.8 lbs.) |

LXT

Charger, Battery, Oscillating Multi Tool Accessories, Hex Wrench

## DLS713 Cordless Slide Compound Miter Saw

**18V LXT Li-Ion Cordless 190 mm (7-1/2") Dual Slide Compound Miter Saw**





441

| | |
|---|---|
| Blade Diameter | 190 mm (7-1/2") |
| Miter Angle | 47° L / 57° R |
| Bevel Angle | 45° L / 5° R |
| Max Cutting Capacity | 90°: 52 x 300 mm (2-1/16 x 11-3/4") |
| No Load Speed (RPM) | 2,200 |
| Dimensions (L x W x H) | 655 x 430 x 454 mm (25-3/4 x 17 x 17-7/8") |
| Net weight | 12.1 kg (26.7 lbs.) |

LXT

Charger, Battery, TCT Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Set

## DLS600 Cordless Compound Miter Saw

**18V LXT BL ADT Cordless 165 mm (6-1/2") Compound Miter Saw with LED Light**





| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Miter Angle | 52° L / 52° R |
| Bevel Angle | 46° L / 46° R |
| Max Cutting Capacity | 90° Miter: 46 x 92 mm (1-13/16 x 3-5/8") 45° Miter, L/R: 46 x 65 mm (1-13/16 x 2-9/16") |
| No Load Speed (RPM) | 5,000 |
| Dimensions (L x W x H) | 340 x 400 x 440 mm (13-3/8 x 15-3/4 x 17-1/4") |
| Net weight | 6.3 - 6.6 kg (13.9 - 14.6 lbs.) |

LXT BL MOTOR ADT DXT

TCT Saw Blade, Dust Bag, Vertical Vise, Hex Wrench, Triangular Rule, Battery, Charger

## DHS661 / DHS660 Cordless Circular Saw

**18V LXT BL AWS ADT Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Soft Start, Dual LED Lights**





| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Hole Diameter | 15.88 / 20 mm (5/8 / 13/16") |
| Max Cutting Capacity | 90°: 57 mm (2-1/4") 45°: 41 mm (1-5/8") 50°: 37 mm (1-7/16") |
| No Load Speed (RPM) | 5,000 |
| Dimensions (L x W x H) | 270 x 186 x 250 mm (10-5/8 x 7-3/8 x 9-7/8") |
| Net weight | 2.9 - 3.2 kg (6.4 - 7.1 lbs.) |

▼ DHS661

LXT BL MOTOR AWS ADT BRAKE XPT

TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle (country-specific), Battery, Charger

## DHS680 Cordless Circular Saw

**18V LXT BL ADT Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Soft Start, Dual LED Lights**





| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 57 mm (2-1/4") 45°: 41 mm (1-5/8") 50°: 37 mm (1-7/16") |
| No Load Speed (RPM) | 5,000 |
| Dimensions (L x W x H) | 350 x 170 x 238 mm (13-3/4 x 6-11/16 x 9-3/8") |
| Net weight | 3 - 3.3 kg (6.6 - 7.3 lbs.) |

LXT BL MOTOR ADT

Charger, Battery, TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle

## DHS630 Cordless Circular Saw

**18V LXT Li-Ion Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Dual LED Light**





441

| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 66 mm (2-5/8") 45°: 46 mm (1-13/16") |
| No Load Speed (RPM) | 3,100 |
| Dimensions (L x W x H) | 346 x 220 x 247 mm (13-5/8 x 8-5/8 x 9-3/4") |
| Net weight | 3 - 3.4 kg (6.6 - 7.5 lbs.) |

LXT

Charger, Battery, TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle (country-specific)

## DSS610 Cordless Circular Saw

**18V LXT Li-Ion Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, LED Light**





441

| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 0 - 57 mm (0 - 2-1/4") 45°: 0 - 40 mm (0 - 1-9/16") 50°: 0 - 36 mm (0 - 1-7/16") |
| No Load Speed (RPM) | 3,700 |
| Dimensions (L x W x H) | 347 x 202 x 228 mm (13-5/8 x 8 x 9") |
| Net weight | 3.0 - 3.4 kg (6.7 - 7.5 lbs.) |

LXT

Charger, Battery, Carbide-Tipped Saw Blade, Rip Fence (Guide Rule), Hex Wrench

## DSS611 Cordless Circular Saw

**18V LXT Li-Ion Cordless 165 mm (6-1/2") Circular Saw**





441

| | |
|---|---|
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 57 mm (2-1/4") 45°: 40 mm (1-9/16") 50°: 36 mm (1-7/16") |
| No Load Speed (RPM) | 3,700 |
| Dimensions (L x W x H) | 347 x 202 x 228 mm (13-5/8 x 8 x 9") |
| Net weight | 2.9 - 3.2 kg (6.4 - 7.1 lbs.) |

LXT

Charger, Battery, Carbide-Tipped Saw Blade, Rip Fence (Guide Rule), Hex Wrench

## DSS501 Cordless Circular Saw

**18V LXT Li-Ion Cordless 136 mm (5-3/8") Circular Saw, Electric Brake, Dual LED Lights**





430

| | |
|---|---|
| Blade Diameter | 136 mm (5-3/8") |
| Max Cutting Capacity | 90°: 51 mm (2") 45°: 35 mm (1-3/8") |
| No Load Speed (RPM) | 3,600 |
| Dimensions (L x W x H) | 364 x 183 x 201 mm (14-3/8 x 7-1/4 x 7-7/8") |
| Net weight | 2.4 - 2.7 kg (5.3 - 6.0 lbs.) |

LXT

Charger, Battery, Carbide-Tipped Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

## DJV182 Cordless Jig Saw

### 18V LXT BL Brushless Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, Dual LED Lights





| | |
|---|---|
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 800 - 3,500 |
| Dimensions (L x W x H) | 266 x 77 x 208 mm (10-1/2 x 3 x 8-3/16") |
| Net weight | 2.4 - 2.7 kg (5.2 - 5.9 lbs.) |

Cutting capacity in wood : when cutting with optional blade No.B-16L

LXT BL MOTOR

Charger, Battery, Jig saw blade set, Cover Plate, Dust Nozzle (country-specific), Anti-Splintering Device, Hex Wrench

## DJV181 Cordless Jig Saw

### 18V LXT BL Brushless Cordless Barrel Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, Dual LED Lights





| | |
|---|---|
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 800 - 3,500 |
| Dimensions (L x W x H) | 298 x 77 x 189 mm (11-3/4 x 3 x 7-7/16") |
| Net weight | 2.3 - 2.6 kg (5.0 - 5.7 lbs.) |

Cutting capacity in wood : when cutting with optional blade No.B-16L

LXT BL MOTOR

Charger, Battery, Jig saw blade set, Cover Plate, Dust Nozzle (country-specific), Anti-Splintering Device, Hex Wrench

## DJV180 Cordless Jig Saw

### 18V LXT Li-Ion Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light





440

| | |
|---|---|
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 0 - 2,600 |
| Dimensions (L x W x H) | 257 x 73 x 208 mm |
| | (10-1/8 x 2-7/8 x 8-3/16") |
| Net weight | 2.7 - 3 kg (6 - 6.7 lbs.) |

Cutting capacity in wood : when cutting with optional blade No.B-16L

LXT

Charger, Battery, Jig saw blade set (No. B-10, BR-13, B-22; 2each), Cover Plate, Anti-Splintering Device, Hex Wrench

## DJR187 Cordless Recipro Saw

### 18V LXT BL Brushless Cordless Recipro Saw





| | |
|---|---|
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | High / Low: 0 - 3,000 / 0 - 2,300 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Dimensions (L x W x H) | 439 x 83 x 231 mm |
| | (17-1/4 x 3-1/4 x 9-1/8") |
| Net weight | 3.4 - 3.8 kg (7.6 - 8.3 lbs.) |

LXT BL MOTOR XPT

Recipro Saw Blades, Charger, Battery

## DJR186 Cordless Recipro Saw

### 18V LXT Li-Ion Cordless Recipro Saw





441

| | |
|---|---|
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | 0 - 2,800 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Dimensions (L x W x H) | 486 x 81 x 223 mm |
| | (19-1/8 x 3-3/16 x 8-3/4") |
| Net weight | 3.5 - 3.8 kg (7.6 - 8.3 lbs.) |

LXT XPT

Recipro Saw Blades, Charger, Battery

## DJR188 Cordless Recipro Saw

### 18V LXT BL Brushless Cordless Recipro Saw





| | |
|---|---|
| Length of Stroke | 20 mm (13/16") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 316 x 81 x 220 mm (12-1/2 x 3-3/16 x 8-5/8") |
| Net weight | 2.6 - 2.9 kg (5.7 - 6.4 lbs.) |

LXT BL MOTOR XPT

Recipro Saw Blades, Battery, Charger

## DJR185 Cordless Recipro Saw

### 18V LXT Li-Ion Cordless Compact Recipro Saw





| | |
|---|---|
| Capacity | Pipe : 50 mm (2") |
| | Wood: 50 mm (2") |
| Length of Stroke | 13 mm (1/2") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Dimensions (L x W x H) | 392 x 81 x 209 mm |
| | (15-1/2 x 3-3/16 x 8-1/4") |
| Net weight | 1.5 - 1.8 kg (3.4 - 4.1 lbs.) |

LXT

Charger, Battery, Recipro Saw Blades

## DJR183 Cordless Recipro Saw

### 18V LXT Li-Ion Cordless Compact Recipro Saw





| | |
|---|---|
| Capacity | Pipe : 50 mm (2") |
| | Wood: 50 mm (2") |
| Length of Stroke | 13 mm (1/2") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Dimensions (L x W x H) | 392 x 81 x 209 mm |
| | (15-1/2 x 3-3/16 x 8-1/4") |
| Net weight | 1.5 - 1.7 kg (3.3 - 3.8 lbs.) |

LXT

Charger, Battery, Recipro Saw Blades

## DSD180 Cordless Drywall Saw

### 18V LXT Li-Ion Cordless Drywall Saw





| | |
|---|---|
| Strokes Per Minute (SPM) | 0 - 6,000 |
| Length of Stroke | 6 mm (1/4") |
| Capacity | Drywall: 30 mm (1-3/16")<br>Wood: 15 mm (9/16") |
| Dimensions (L x W x H) | 263 x 79 x 291 mm<br>(10-3/8 x 3-1/8 x 11-3/8") |
| Net weight | 1.7 - 2.0 kg (3.8 - 4.5 lbs.) |

LXT

Blade, Blade Cover, Base Cover, Hex Wrench, Battery, Charger

## DKP181 Cordless Planer

### 18V LXT BL AWS ADT Cordless 82 mm (3-1/4") Planer





| | |
|---|---|
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 3 mm (1/8") |
| Shiplapping | 25 mm (1") |
| No Load Speed (RPM) | 12,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 366 x 156 x 166 mm (14-3/8 x 6-1/8 x 6-1/2") |
| Net weight | 3.3 - 3.6 kg (7.3 - 7.9 lbs.) |

LXT BL MOTOR AWS ADT

Planer Blade, Blade Gauge, Guide Rule, Depth Guide, Socket Wrench, Sharpening Holder Assembly (for resharpenable blade), Wireless Unit (country-specific), Battery, Charger

## DKP180 Cordless Planer

### 18V LXT Li-Ion Cordless 82 mm (3-1/4") Planer



441



| | |
|---|---|
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 2.0 mm (5/64") |
| Shiplapping | 9 mm (11/32") |
| No Load Speed (RPM) | 14,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 333 x 157 x 160 mm (13-1/8 x 6-3/16 x 6-5/16") |
| Net weight | 3.2 - 3.5 kg (7.1 - 7.9 lbs.) |

LXT

Planer Blade, Blade Gauge, Guide Rule, Socket Wrench, Dust Nozzle

## DPJ180 Cordless Plate Joiner

### 18V LXT Li-Ion Cordless Plate Joiner



430



| | |
|---|---|
| Blade Diameter | 100 mm (4") |
| Max cutting depth | 20 mm (3/4") |
| No Load Speed (RPM) | 6,500 |
| Dimensions (L x W x H) | 351 x 139 x 149 mm<br>(13-3/4 x 5-1/2 x 5-7/8") |
| Net weight | 2.8 - 3.1 kg (6.2 - 6.8 lbs.) |

LXT

Charger, Battery, Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag



## DCO181 Cordless Cut-Out Tool

### 18V LXT BL AWS Cordless 6.35 mm (1/4") Cut-Out Tool





| | |
|---|---|
| Collet Capacity | 3.18 or 6.35 mm (1/8 or 1/4") |
| No Load Speed (RPM) | 32,000 |
| Circumference of Grip Portion | 210 mm (8-1/4") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 311 x 79 x 117 mm (12-1/4 x 3-1/8 x 4-5/8") |
| Net weight | 1.4 - 1.7 kg (3.1 - 3.7 lbs.) |

LXT BL MOTOR AWS XPT

new

Drywall Guide Bit, Collet Cone, Dust Collection Cover, Wrench, Battery, Charger

## DCO180 Cordless Cut-Out Tool

### 18V LXT Li-Ion Cordless 6.35 mm (1/4") Cut-Out Tool



430



| | |
|---|---|
| Collet Capacity | 3.18 or 6.35 mm (1/8 or 1/4") |
| No Load Speed (RPM) | 30,000 |
| Dimensions (L x W x H) | 316 x 77 x 118 mm (12-1/2 x 3 x 4-5/8") |
| Net weight | 1.5 - 1.8 kg (3.3 - 4 lbs.) |

LXT

Diamond Wheel, Collet nut, Collet cone 6.35mm (1/4"), Collet Sleeve (for 3.18 mm bit), Wrench 17, Wrench holder

## DRT50 Cordless Trimmer

### 18V LXT BL Brushless Cordless 6 mm (1/4"), 8 mm (3/8") Variable Speed Trimmer with Dual LED Lights





| | |
|---|---|
| Collet Capacity | 6, 8 mm or 1/4, 3/8" |
| No Load Speed (RPM) | 10,000 - 30,000 |
| Plunge Capacity | w/ Trimmer Base: 0 - 40 mm (0 - 1-9/16")<br>w/ Plunge Base: 0 - 35 mm (0 - 1-3/8") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 134 x 89 x 226 mm (5-1/4 x 3-1/2 x 8-7/8") |
| Net weight | 1.8 - 2.1 kg (3.9 - 4.6 lbs.) |

LXT BL MOTOR

Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide, Battery, Charger

## DGP180 Cordless Grease Gun

### 18V LXT Li-Ion Cordless Grease Gun





| | |
|---|---|
| Max Operating Pressure | 69 MPa (10,000 PSI) |
| Flow Rate | Slow Speed Mode: 145 mL/min (5.0 oz/min) |
| | Auto Speed Change Mode |
| | : 290 mL/min (10.0 oz/min) |
| Grease Capacity w/ Barrel A | Cartridge / Bulk: 410 / 455 g (14.5 / 16.0 oz) |
| Grease Capacity w/ Barrel B | Cartridge / Bulk: 450 / 570 g (15.9 / 20.1 oz) |
| Grease Capacity w/ Barrel C | Cartridge / Bulk: 500 / 570 g (17.6 / 20.1 oz) |
| Hose Length | 120 cm (47-1/4") |
| Dimensions (L x W x H) | w/ Barrel B |
| | : 449 x 114 x 245 mm (17-3/4 x 4-1/2 x 9-5/8") |
| Net weight | 4.8 - 6.1 kg (10.6 - 13.4 lbs.) |

LXT

Shoulder Strap, Battery, Charger

## DVP180 Cordless Vacuum Pump

### 18V LXT Li-Ion Cordless Vacuum Pump





| | |
|---|---|
| Flow Rate | 50 L/min |
| Ultimate vacuum | 20 Pa (150 microns) |
| Motor speed | 3,840 min$^{-1}$ |
| Oil Tank Capacity | 115 mL |
| Inlet port | 5/16" |
| Dimensions (L x W x H) | 265 x 93 x 175 mm (10-3/8 x 3-5/8 x 6-7/8") |
| Net weight | 3.5 kg |

Net weight: With BL1830/ BL1840/ BL1850 and Oil

LXT

Not compatible with 2.0Ah, 1.5Ah batteries

Vacuum Pump Oil, Adapter, Battery, Charger



## DVP181 Cordless Vacuum Pump

### 18V LXT Li-Ion Cordless Vacuum Pump



| | |
|---|---|
| Flow Rate | 113 L/min |
| Ultimate vacuum | 3 Pa |
| Motor speed | 3,200 min$^{-1}$ |
| Oil Tank Capacity | 300 mL |
| Inlet port | 5/16 / 3/8" |
| Dimensions (L x W x H) | 384 x 193 x 208 mm (15-1/8 x 7-5/8 x 8-3/16") |
| Net weight | 8.1 kg (17.9 lbs.) |

Net weight: With two BL1860B and Oil

LXT

new

Vacuum Pump Oil, Adapter, Battery, Charger



## DUB185 Cordless Blower

### 18V LXT Cordless Variable 3-Speed Blower



| | |
|---|---|
| Max Air Volume | 3.2 m$^3$/min |
| Max Air Velocity | 98 m/s |
| Max Sealed Suction | 5.8 kPa |
| No Load Speed (RPM) | 0 - 18,000 |
| Blowing Force | 3.1 N |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 517 x 156 x 210 mm (20-3/8 x 6-1/8 x 8-1/4") |
| Net weight | 1.6 - 2.1 kg (3.5 - 4.6 lbs.) |

LXT

new

Nozzle, Dust Bag, Battery, Charger

## DVR850 / DVR450 / DVR350 Cordless Concrete Vibrator

### 18V LXT Li-Ion Cordless DVR850: 2.4 m (8.0 ft) DVR450: 1.2 m (4.0 ft) DVR350: 80 cm (2.6 ft) Concrete Vibrator





| | |
|---|---|
| Diameter of vibrator | 25 mm (1") |
| Flexible Shaft | DVR850: 2,400 mm (8 ft), DVR450: 1,200 mm (4.0 ft) |
| Assembly Length | DVR350: 800 mm (2.6 ft) |
| Dimensions (L x W x H) | DVR850 |
| | : 2,683 x 93 x 250 mm (105-1/2 x 3-5/8 x 9-7/8") |
| | DVR450 |
| | : 1,483 x 93 x 250 mm (58-1/2 x 3-5/8 x 9-7/8") |
| | DVR350 |
| | : 1,083 x 93 x 250 mm (42-3/4 x 3-5/8 x 9-7/8") |
| Net weight | DVR850: 4.5 - 5.5 kg (9.9 - 12.0 lbs.) |
| | DVR450: 3.3 - 3.8 kg (7.3 - 8.3 lbs.) |
| | DVR350: 2.9 - 3.3 kg (6.5 - 7.4 lbs.) |

LXT

Charger, Battery, Carrying case for battery and charger

## DCG180 Cordless Caulking Gun

### 18V LXT Li-Ion Cordless Caulking Gun





| | |
|---|---|
| Max Dispersing Force | 5,000 N (1,100 lbs) |
| No load speed | 0 - 28 mm/sec. (0 - 66 in/min.) |
| Holder Size | 300, 600, 800 mL |
| Dimensions (L x W x H) | 404 x 108 x 281 mm |
| | (15-7/8 x 4-1/4 x 11-1/8") |
| Net weight | 2.1 - 3 kg (4.7 - 6.6 lbs.) |

LXT

Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger

## DRV250 Cordless Rivet Gun

**18V LXT BL Brushless Cordless Rivet Gun**





| | |
|---|---|
| Pulling Force | 20 kN (4,500 lbs.) |
| Stroke | 30 mm (1-3/16") |
| Rivet Diameter Range | 2.4 - 6.4 mm (3/32 - 1/4") |
| Center Height | 26 mm (1") |
| Work Amount (pcs) | w/ BL1860B: 1,900 |
| | w/ BL1850B: 1,600 |
| | w/ BL1820(B): 650 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 323 x 80 x 287 mm (12-3/4 x 3-1/8 x 11-1/4") |
| Net weight | 2.1 - 2.4 kg (4.6 - 5.3 lbs.) |

LXT BL MOTOR XPT

Hook, Grease, Accessory Set, Battery, Charger

## DRV150 Cordless Rivet Gun

**18V LXT BL Brushless Cordless Rivet Gun**





| | |
|---|---|
| Pulling Force | 10 kN (2,200 lbs.) |
| Stroke | 25 mm (1") |
| Rivet Diameter Range | 2.4 - 4.8 mm (3/32 - 3/16") |
| Center Height | 26 mm (1") |
| Work Amount (pcs) | w/ BL1860B: 2,800 |
| | w/ BL1850B: 2,300 |
| | w/ BL1820(B): 950 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 313 x 80 x 287 mm (12-3/8 x 3-1/8 x 11-1/4") |
| Net weight | 1.9 - 2.2 kg (4.2 - 4.9 lbs.) |

LXT BL MOTOR XPT

Hook, Grease, Accessory Set, Battery, Charger

## DFN350 Cordless Brad Nailer

**18V LXT Li-Ion Cordless 18 Ga 35 mm (1-3/8") Brad Nailer**





| | |
|---|---|
| Capacity | Length: 15 - 35 mm (5/8 - 1-3/8") |
| | Gauge: 18 Ga |
| Magazine Capacity | 110 |
| Shot q'ty on a single full battery charge | w/ BL1850B: 4,000 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 257 x 79 x 228 mm (10-1/8 x 3-1/8 x 9") |
| Net weight | 2.1 - 2.4 kg (4.6 - 5.3 lbs.) |

LXT XPT

Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger

## DBN600 Cordless Finish Nailer

**18V LXT Li-Ion Cordless 16 Ga 64 mm (2-1/2") Finish Nailer**





| | |
|---|---|
| Capacity | Length: 25 - 64 mm (1 - 2-1/2") |
| | Gauge: 16 Ga |
| Magazine Capacity | 110 |
| Shot q'ty on a single full battery charge | w/ BL1840B: 800 |
| Quick response (pcs per second) | 1 - 1.5 |
| Center Height | 35 mm (1-3/8") |
| Dimensions w/ Belt Clip (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 296 x 108 x 318 mm (11-5/8 x 4-1/4 x 12-1/2") |
| Net weight | 3.4 - 3.8 kg (7.5 - 8.4 lbs.) |

LXT

Safety Goggles, Nose Adapter, Belt Clip, Battery, Charger

## DBN500 Cordless Brad Nailer

**18V LXT Li-Ion Cordless 18 Ga 50 mm (2") Brad Nailer**





440

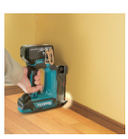
| | |
|---|---|
| Capacity | Length: 15 - 50 mm (5/8 - 2") |
| | Gauge: 18 Ga |
| Magazine Capacity | 110 |
| Shot q'ty on a single full battery charge | w/ BL1840B: 1,300 |
| Quick response (pcs per second) | 1.5 - 2 |
| Center Height | 28 mm (1-1/8") |
| Dimensions (L x W x H) | 294 x 97 x 318 mm |
| | (11-5/8 x 3-13/16 x 12-1/2") |
| Net weight | 3.2 - 3.5 kg (7.05 - 7.72 lbs.) |

LXT

Charger, Battery, Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip

## DPT353 Cordless Pin Nailer

**18V LXT Li-Ion Cordless 23 GA 35 mm (1-3/8") Pin Nailer**





| | |
|---|---|
| Capacity | Length |
| | : 15, 18, 25, 30, 35 mm (5/8, 11/16, 1, 1-3/16, 1-3/8") |
| | Dia.: 0.6 mm (1/32") |
| | Gauge: 23 Ga |
| Magazine Capacity | 120 |
| Dimensions (L x W x H) | 257 x 79 x 226 mm |
| | (10-1/8 x 3-1/8 x 8-7/8") |
| Net weight | 2.0 - 2.3 kg (4.4 - 5.1 lbs.) |

LXT

Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger

## DST221 Cordless Stapler

**18V LXT Li-Ion Cordless 10 mm (3/8") Stapler**





| | |
|---|---|
| Staple | Width: 10 mm (3/8") |
| | Length |
| | : 10, 13, 16, 19, 22 mm (3/8, 1/2, 5/8, 3/4, 7/8") |
| | Gauge: 0.6 x 1.2 mm (1/32 x 1/16") |
| Magazine Capacity | 98 |
| Dimensions (L x W x H) | 251 x 91 x 212 mm (9-7/8 x 3-5/8 x 8-3/8") |
| Net weight | 2.1 - 2.4 kg (4.7 - 5.3 lbs.) |

LXT

Safety Goggles, Hook, Battery, Charger

## DST112 Cordless Stapler

**18V LXT Li-Ion Cordless 10 mm (3/8") RT Stapler**





| | |
|---|---|
| Staple | Width: 10 mm (3/8") |
| | Length: 7 - 10 mm (9/32 - 3/8") |
| | Gauge: 0.5 x 0.7 mm |
| Magazine Capacity | 150 (max 160) |
| Shot q'ty on a single full battery charge | w/ BL1830B: 6,000 |
| Dimensions (L x W x H) | 235 x 79 x 165 mm (9-1/4 x 3-1/8 x 6-1/2") |
| Net weight | 1.5 - 1.8 kg (3.4 - 4.0 lbs.) |

LXT XPT

Safety Goggles, Hook, Battery, Charger

# Rechargeable Wall Scanner

## DWD181

18V LITHIUM-ION

# Overwhelming detection accuracy




## Max detection depth*1

# 180 mm

**Detection object: Ø10mm or larger rebar in dry concrete**

*1 Varies by the size, shape and material of the embedded material, as well as the material, condition and internal structure of the scanned wall.

## Scene mode is selectable to suit wall surface material.

**Dry concrete mode**



**Wet concrete mode**



**Partition mode**



**Radar view mode**



## DWD181 — 18V/14.4V LXT Rechargeable Wall Scanner

**Rechargeable Wall Scanner**



new

- High detection accuracy
- Able to detect deeper objects more accurately than competing models in the same range
- Detects objects embedded in concrete frame like metal, live electrical cables, plastic pipes and more
- Multi-detection mode; Up to 3 detection results can be displayed on a split screen at a time; Ideal for efficient and accurate detection of a wide surface
- Laser guide; emits laser lines to indicate the vertical center of the sensor and the axis of the scanning direction; helps scan correctly along the horizontal axis



LXT XPT

| | |
|---|---|
| Max Detection Depth | Metal / Plastic Pipe / Live Cable / Wood : 180 / 120 / 120 / 25 mm |
| Detection Accuracy | +/-5 mm |
| Minimum Detectable Distance | 40 mm |
| Display Size | 4.1" |
| Max Run Time (hours) | w/ BL1860B: 28 |
| Operating Temperature | -10 - 40°C |
| Storage Temperature | -20 - 50°C |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 306 x 118 x 124 mm (12 x 4-5/8 x 4-7/8") |
| Net weight | 1.3 - 1.7 kg (2.9 - 3.8 lbs.) |

## DUC204 / DUC254 — 18V LXT BL Brushless Cordless Chain Saw

Cordless Chain Saw



- High Cutting Performance, Ultra Lightweight Top Handle Chain Saw Equivalent to Compact Engine Chain Saw
- Outer rotor BL motor direct-drive system provides high cutting performance equivalent to a compact engine chain saw; 0-24.0 m/s (0-1,440 m/min) (0-4,720 FPM)
- Thick branch mode / torque boost mode enables to cut thick branches by temporarily boosting current limiter
- Ideal for pruning application
- Ultra lightweight for reduced operator fatigue



LXT BL MOTOR XPT

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, Battery, Charger

| | DUC204 | DUC254 |
|---|---|---|
| Guide Bar Length | 200 mm (8") | 250 mm (10") |
| Cutting Length | 171 mm | 235 mm |
| Chain Pitch | 3/8" | 3/8" |
| Chain Gauge | 1.1 mm (0.043") | 1.1 mm (0.043") |
| Chain Speed | 0 - 24 m/s (0 - 1,440 m/min) (0 - 4,720 FPM) | 0 - 24 m/s (0 - 1,440 m/min) (0 - 4,720 FPM) |
| Chain Oil Tank Volume | 140 mL (4.7 US oz) | 140 mL (4.7 US oz) |
| Dimensions (L x W x H) | w/o Guide Bar : 258 x 184 x 191 mm (10-1/8 x 7-1/4 x 7-1/2") | w/o Guide Bar : 258 x 184 x 191 mm (10-1/8 x 7-1/4 x 7-1/2") |
| Net weight | 2.8 - 3.1 kg (6.2 - 6.8 lbs.) | 2.8 - 3.2 kg (6.2 - 6.9 lbs.) |

## DUC254C — 18V LXT BL Brushless Cordless 25 cm (10") Chain Saw, Carbing Bar

Cordless Chain Saw



- High Cutting Performance, Ultra Lightweight Top Handle Chain Saw Equivalent to Compact Engine Chain Saw
- Outer Rotor BL Motor direct-drive system provides high cutting performance equivalent to a compact engine chain saw; 0-22.5 m/s (0-1,350 m/min) (0-4,430 FPM)
- Thick branch mode / torque boost mode enables to cut thick branches by temporarily boosting current limiter
- Ideal for pruning application
- Ultra lightweight for reduced operator fatigue

LXT BL MOTOR XPT

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, Battery, Charger

| | |
|---|---|
| Guide Bar Length | 250 mm (10") |
| Cutting Length | 250 mm |
| Chain Pitch | 1/4" |
| Chain Gauge | 1.3 mm (0.05") |
| Chain Speed | 0 - 22.5 m/s (0 - 1,350 m/min) (0 - 4,430 FPM) |
| Chain Oil Tank Volume | 140 mL (4.7 US oz) |
| Dimensions (L x W x H) | w/o Guide Bar : 258 x 184 x 191 mm (10-1/8 x 7-1/4 x 7-1/2") |
| Net weight | 2.9 - 3.3 kg (6.3 - 7.3 lbs.) |

## DUC122 — 18V LXT Li-Ion Cordless 11.5 cm (4-1/2") Chain Saw

430

Cordless Chain Saw



- The perfect chain saw for limbing, powered by 18V LXT
- Makita-built motor delivers 5.0 m/s (300 m/min) (980 FPM) for increased cutting speed
- 11.5 cm (4-1/2") guide bar is ideal for limbing
- "Tool-less" chain adjustments for convenient operation and maintenance
- Low noise level and zero emissions for operator comfort



LXT

Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), File, Battery, Charger

| | |
|---|---|
| Guide Bar Length | 115 mm (4-1/2") |
| Chain Pitch | 1/4" |
| Chain Gauge | 1.3 mm (0.05") |
| Chain Speed | 5.0 m/s (300 m/min) (980 FPM) |
| Chain Oil Tank Volume | 80 mL (2.7 US oz) |
| Dimensions (L x W x H) | w/ Guide Bar & Saw Chain : 422 x 195 x 215 mm (16-5/8 x 7-5/8 x 8-1/2") |
| Net weight | 2.6 kg (5.7 lbs.) |

## DUH501 / DUH601 / DUH751 — 18V LXT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer



- Reliable Cutting Performance like Engine/AC Hedge Trimmers
- Optimum blade shape for smooth cutting and long run time
- New triple-edged cutting teeth are designed to easily catch and firmly hold twigs, also featuring excellent sharpness
- Curved blades reduce friction resistance to suppress energy loss
- The no load continuous run time on a full battery charge is the same or longer than that on a full tank of petrol



LXT BL MOTOR XPT

Blade Cover, Safety Goggles (country-specific), Chip Receiver (country-specific), Battery, Charger

| | |
|---|---|
| Blade Length | DUH501: 500 mm (19-3/4") |
| | DUH601: 600 mm (23-5/8") |
| | DUH751: 750 mm (29-1/2") |
| Max Cutting Capacity | 23.5 mm (15/16") |
| Strokes Per Minute (SPM) | High / Mid / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000 |
| Continuous Use (min.) | DUH501: w/ BL1860B High / Mid / Low: 60 / 80 / 300 |
| | DUH601: w/ BL1860B High / Mid / Low: 55 / 80 / 200 |
| | DUH751: w/ BL1860B High / Mid / Low: 45 / 70 / 160 |
| Dimensions (L x W x H) | DUH501: 1,016 x 225 x 192 mm (40 x 8-7/8 x 7-1/2") |
| | DUH601: 1,121 x 225 x 192 mm (44-1/4 x 8-7/8 x 7-1/2") |
| | DUH751: 1,261 x 225 x 192 mm (49-1/2 x 8-7/8 x 7-1/2") |
| Net weight | DUH501,DUH601,DUH751 : 3.8 - 4.5 kg (8.4 - 9.8 lbs.) |

## DUH502 / DUH602 / DUH752 — 18V LXT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer



- BL Motor Delivers 4,400 SPM for Faster Cutting
- Excellent balance of high power and lightweight maneuverability has been achieved by using one 18V LXT battery as the power source
- Double action switch for increased safety
- Variable 3-speed (High: 0-4,400, Medium: 0-3,600, Low: 0-2,000 SPM) design for optimum speed control
- Constant speed control maintains constant speed under load



LXT BL MOTOR XPT

Blade Cover, Safety Goggles (country-specific), Chip Receiver (country-specific), Battery, Charger

| | |
|---|---|
| Blade Length | DUH502: 500 mm (19-5/8") |
| | DUH602: 600 mm (23-5/8") |
| | DUH752: 750 mm (29-1/2") |
| Max Cutting Capacity | 21.5 mm (7/8") |
| Strokes Per Minute (SPM) | High / Mid / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000 |
| Continuous Use (min.) | DUH502: w/ BL1860B High / Mid / Low: 50 / 75 / 230 |
| | DUH602: w/ BL1860B High / Mid / Low: 45 / 70 / 180 |
| | DUH752: w/ BL1860B High / Mid / Low: 40 / 60 / 150 |
| Dimensions (L x W x H) | DUH502: 1,016 x 225 x 192 mm (40 x 8-7/8 x 7-1/2") |
| | DUH602: 1,221 x 225 x 192 mm (44-1/8 x 8-7/8 x 7-1/2") |
| | DUH752: 1,261 x 225 x 192 mm (49-1/2 x 8-7/8 x 7-1/2") |
| Net weight | 3.8 - 4.5 kg (8.4 - 9.8 lbs.) |

## DUH523 / DUH483 — 18V LXT Li-Ion Cordless Hedge Trimmer

Cordless Hedge Trimmer

- Delivers 2,700 SPM for increased cutting speed
- Improved soft grip design for maximum user comfort
- Anti-vibration structure is engineered with five cushions within the motor housing to help minimize vibration





Charger, Battery, Blade Cover

| | DUH523 | DUH483 |
|---|---|---|
| Blade Length | 520 mm (20-1/2") | 480 mm (18-7/8") |
| Strokes Per Minute (SPM) | 2,700 | 2,700 |
| Dimensions (L x W x H) | 938 x 195 x 193 mm (37 x 7-5/8 x 7-5/8") | 888 x 195 x 193 mm (35 x 7-5/8 x 7-5/8") |
| Net weight | 3 - 3.4 kg (6.7 - 7.5 lbs.) | 3 - 3.3 kg (6.5 - 7.2 lbs.) |

## DUH604S / DUH754S — 18V LXT BL Brushless Cordless Hedge Trimmer

Cordless Hedge Trimmer

- Reliable cutting performance similar to engine hedge trimmers
- Optimum blade shape for smooth cutting and long run time (except North America); New triple-edged cutting teeth are designed to easily catch and firmly hold twigs, also featuring excellent sharpness; Curved blades reduce friction resistance to suppress energy loss; The no load continuous run time on a full battery charge is the same or longer than that on a full tank of petrol
- Excellent balance of high power and lightweight maneuverability
- 3-speed (High: 4,400, Medium: 3,600, Low: 2,000 SPM) design for optimum speed control
- Reverse rotation system frees the blade when it is jammed by thick branches





Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger

| | DUH604S | DUH754S |
|---|---|---|
| Blade Length | 600 mm (23-5/8") | 750 mm (29-1/2") |
| Max Cutting Capacity | 23.5 mm (15/16") | 23.5 mm (15/16") |
| Strokes Per Minute (SPM) | High / Mid / Low : 4,400 / 3,600 / 2,000 | High / Mid / Low : 4,400 / 3,600 / 2,000 |
| Continuous Use (min.) | w/ BL1860B High / Mid / Low : 70 / 90 / 200 | w/ BL1860B High / Mid / Low : 65 / 80 / 190 |
| Dimensions (L x W x H) | 1,061 x 282 x 143 mm (41-3/4 x 11-1/8 x 5-5/8") | 1,200 x 282 x 143 mm (47-1/4 x 11-1/8 x 5-5/8") |
| Net weight | 3.4 - 3.9 kg (7.5 - 8.6 lbs.) | 3.4 - 3.9 kg (7.5 - 8.6 lbs.) |

## DUN500W / DUN501W — 18V LXT BL Brushless Cordless 50 cm (19-3/4") Pole Hedge Trimmer

Cordless Hedge Trimmer

- Lightweight for reduced operator fatigue
- Optimum curved blade for smooth cutting; New triple-edged cutting teeth are designed to easily catch and firmly hold twigs, also featuring excellent sharpness; Curved blades reduce friction resistance to suppress energy loss (DUN500W)
- BL motor delivers 4,400 SPM for faster cutting
- BL motor with high power to weight and size ratio
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life





Blade Cover, Shoulder Harness, Battery, Charger

| | DUN500W | DUN501W |
|---|---|---|
| Blade Length | 500 mm (19-3/4") | 500 mm (19-3/4") |
| Max Cutting Capacity | 23.5 mm (15/16") | 21.5 mm (7/8") |
| Strokes Per Minute (SPM) | High / Mid / Low : 4,400 / 3,600 / 2,000 | High / Mid / Low : 4,400 / 3,600 / 2,000 |
| Cycles Per Minute (CPM) | High / Mid / Low : 2,200 / 1,800 / 1,000 | High / Mid / Low : 2,200 / 1,800 / 1,000 |
| Continuous Use (min.) | w/ BL1860B High / Mid / Low : 60 / 90 / 190 | w/ BL1860B High / Mid / Low : 55 / 80 / 170 |
| Dimensions (L x W x H) | 2,115 x 97 x 137 mm (83-1/4 x 3-13/16 x 5-3/8") | 2,115 x 97 x 137 mm (83-1/4 x 3-13/16 x 5-3/8") |
| Net weight | 3.9 - 4.3 kg (8.6 - 9.5 lbs.) | 3.9 - 4.2 kg (8.6 - 9.3 lbs.) |

## DUN600L / DUN601L — 18V LXT BL Brushless Cordless 60 cm (23-5/8") Pole Hedge Trimmer

Cordless Hedge Trimmer

- Lightweight for reduced operator fatigue
- Optimum curved blade for smooth cutting; New triple-edged cutting teeth are designed to easily catch and firmly hold twigs, also featuring excellent sharpness; Curved blades reduce friction resistance to suppress energy loss
- BL motor delivers 4,400 SPM for faster cutting
- BL motor with high power to weight and size ratio
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life





Blade Cover, Hex Wrench, Battery, Charger

| | DUN600L | DUN601L |
|---|---|---|
| Blade Length | 600 mm (23-5/8") | 600 mm (23-5/8") |
| Max Cutting Capacity | 23.5 mm (15/16") | 21.5 mm (7/8") |
| Strokes Per Minute (SPM) | High / Mid / Low : 4,400 / 3,600 / 2,000 | High / Mid / Low : 4,400 / 3,600 / 2,000 |
| Cycles Per Minute (CPM) | High / Mid / Low : 2,200 / 1,800 / 1,000 | High / Mid / Low : 2,200 / 1,800 / 1,000 |
| Continuous Use (min.) | w/ BL1860B High / Mid / Low : 55 / 80 / 180 | w/ BL1860B High / Mid / Low : 50 / 70 / 160 |
| Dimensions (L x W x H) | 2,050 x 230 x 178 mm (80-1/2 x 9 x 7") | 2,050 x 230 x 178 mm (80-1/2 x 9 x 7") |
| Net weight | 3.7 - 4.1 kg (8.2 - 9.0 lbs.) | 3.7 - 4.1 kg (8.2 - 9.0 lbs.) |

## DUN461W — 18V LXT Cordless 46 cm (18-1/8") Pole Hedge Trimmer

Cordless Hedge Trimmer

new

- Telescopic pipe for no need of stepladders
- 3,600 SPM for faster cutting
- New chip receiver can be mounted
- Angle adjustable hedge trimmer head; 60° tilt-up to 75° tilt-down from the horizontal position; Can be folded in the 180° position for easy transport and storage; Built-in clutch works to stop the blade motion even if the throttle lever is touched during folding operation; 10 angle settings; The angle of hedge trimmer head can be changed simply by pushing a button



Blade Cover, Shoulder Harness, Battery, Charger

| | |
|---|---|
| Blade Length | 460 mm (18-1/8") |
| Max Cutting Capacity | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 3,600 |
| Cycles Per Minute (CPM) | 1,800 |
| Continuous Use (min.) | w/ BL1830B: 60 |
| Dimensions (L x W x H) | 1,889 - 2,511 x 87 x 133 mm (74-1/2 - 99 x 3-7/16 x 5-1/4") |
| Net weight | w/ BL1860B: 3.4 kg (7.5 lbs.) |

## DUX18 18V LXT BL AFT Cordless Multi Function Power Head

**Cordless Multi Function Power Head**

new



Not compatible with 2.0Ah, 1.5Ah batteries



- Split system of Power head and Attachment provides easier mobility
- The system consisting of a power head and versatile optional attachments is ideal for a wide range of garden and agricultural applications
- High power BL motor enables to work under heavy load
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- High/Low 2-speed selection and variable speed control by trigger

| | |
|---|---|
| No Load Speed (RPM) | High / Low: 0 - 9,700 / 0 - 6,800 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B: 977 x 318 x 175 mm (38-3/4 x 12-1/2 x 6-7/8") |
| Net weight | 2.8 - 10.3 kg (6.2 - 22.7 lbs.) |

LXT BL MOTOR AFT XPT

Harness, Safety Goggles, Hex Wrench, Accessory Bag, Carbide-Tipped Saw Blade (for spec with EM402MP only), Box Wrench (for spec with EM402MP/EM408MP/EM409MP only), Nylon Cutting Head (for spec with EM408MP/EM409MP only), Battery, Charger



Coffee harvester
EJ400MP

Ground trimmer
EN420MP

Pole hedge trimmer
EN401MP / EN410MP

Pole saw
EY401MP
EY402MP new
EY403MP new

Cultivator
KR400MP
KR401MP

Edger
EE400MP

Brushcutter
EM402MP
EM408MP new
EM409MP new

Rotary Scissors
EM407MP new

Power sweep
SW400MP

Power brush
BR400MP

Blower
UB400MP
UB401MP new

Shaft extension attachment
LE400MP
Length: 1,080mm (42-1/2")
For Pole saw, Pole hedge trimmer and Coffee harvester

## DUR192L 18V LXT BL Cordless 2-Speed Grass Trimmer, Loop Handle

**Cordless Grass Trimmer**



new

- Cost competitive model with increased output power, the switch and protector are simplified by specializing this trimmer for use with nylon cutting head only
- Split type shaft allows for smaller package, which is suitable for online delivery or space saving storage and display at retailer
- Max output power is drastically increased from DUR190L series
- Better maneuverability through lightweight and more powerful cutting performance than DUR190L series
- Soft grip of ergonomic design; The same one as used on DUR368A series



LXT BL MOTOR XPT

| | |
|---|---|
| Cutting Width | Nylon Cutting Head: 300 mm (11-3/4") |
| No Load Speed (RPM) | High / Low: 0 - 4,500 / 0 - 6,000 |
| Spindle Size | M10 x 1.25 LH |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 1,670 x 186 x 246 mm (65-3/4 x 7-3/8 x 9-11/16") |
| Net weight | 2.7 - 3.0 kg (6.0 - 6.6 lbs.) |

Safety Goggles, Band Assembly, Nylon Cutting Head, Hex Wrench, Battery, Charger

## DUR189 18V LXT BL ADT Cordless Grass Trimmer, Short Telescopic Pipe, Loop Handle

**Cordless Grass Trimmer**



- Automatic Torque Drive Technology (ADT) Adjusts Speed and Torque during Operation for Optimum Performance
- Up to 3.5 hours of run time on a single charge under no load using 18V 6.0 Ah LXT battery
- Comfortable short telescopic pipe provides easy handling in tight spaces
- Better maneuverability regardless of user's size by telescopic pipe
- Multifunctional control panel for power on-off / variable speed control / reversing blade rotation



LXT BL MOTOR ADT XPT

| | |
|---|---|
| No Load Speed (RPM) | High / Mid / Low / ADT Mode |
| Cutting Width | : 6,000 / 5,000 / 4,000 / 4,000 - 6,000 Trimmer Head: 300 mm (11-3/4") Plastic Blade: 255 mm (10") |
| Spindle Size | M8 x 1.25 RH |
| Max Run Time (min) | Nylon Cutting Head, BL1860B: 168 Plastic Blade, BL1860B: 219 |
| Dimensions (L x W x H) | 1,518 - 1,618 x 258 x 396 mm (59-3/4 - 63-3/4 x 10-1/8 x 15-5/8") |
| Net weight | 3.0 - 3.3 kg (6.6 - 7.3 lbs.) |

Shoulder Strap, Nylon Cutting Head, Plastic Blade, Safety Goggles, Accessory Bag, Hex Wrench, Battery, Charger

## DUR190L / DUR191L — 18V LXT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle

**Cordless Grass Trimmer**




- Better maneuverability due to lightweight design and the same powerful cutting performance as the current DUR187U series
- One protector for metal blade / plastic blade / trimmer head
- Toolless shaft lock for plastic blade change
- The guard integrated with receive washer minimizes weed winding
- Soft grip of ergonomic design; The same one as used on DUR368A series



LXT BL MOTOR ADT AFT XPT

Safety Goggles, Band Assembly, Tipped Saw, Accessory Bag, Box Driver, Hex Wrench, Cap, Tool Cover, Battery

| | |
|---|---|
| Cutting Width | Nylon Cutting Head: 300 mm (11-3/4") |
| | Metal Blade: 230 mm (9") |
| | Plastic Blade: 255 mm (10") |
| No Load Speed (RPM) | 3,500 - 6,000 |
| Spindle Size | M10 x 1.25 LH |
| Dimensions (L x W x H) | DUR190L |
| | : 1,836 x 348 x 236 mm (72-1/4 x 13-3/4 x 9-1/4") |
| | DUR191L |
| | : 1,836 x 345 x 236 mm (72-1/4 x 13-5/8 x 9-1/4") |
| Net weight | DUR190L: 2.9 - 3.2 kg (6.4 - 7.1 lbs.) |
| | DUR191L: 3.2 - 3.5 kg (7.1 - 7.7 lbs.) |

## DUR190U / DUR191U — 18V LXT BL ADT AFT Cordless 3-Speed Grass Trimmer, Bike Handle

**Cordless Grass Trimmer**




- Better maneuverability due to lightweight design and the same powerful cutting performance as the current DUR187U series
- One protector for metal blade / plastic blade / trimmer head
- Toolless shaft lock for plastic blade change
- The guard integrated with receive washer minimizes weed winding
- Soft grip of ergonomic design; The same one as used on DUR368A series



LXT BL MOTOR ADT AFT XPT

Safety Goggles, Band Assembly, Tipped Saw, Accessory Bag, Box Driver, Hex Wrench, Cap, Tool Cover, Battery

| | |
|---|---|
| Cutting Width | Nylon Cutting Head: 300 mm (11-3/4") |
| | Metal Blade: 230 mm (9") |
| | Plastic Blade: 255 mm (10") |
| No Load Speed (RPM) | 3,500 - 6,000 |
| Spindle Size | M10 x 1.25 LH |
| Dimensions (L x W x H) | DUR190U |
| | : 1,836 x 610 x 473 mm (72-1/4 x 24 x 18-5/8") |
| | DUR191U |
| | : 1,836 x 610 x 473 mm (72-1/4 x 24 x 18-5/8") |
| Net weight | DUR190U: 3.1 - 3.4 kg (6.8 - 7.5 lbs.) |
| | DUR191U: 3.4 - 3.7 kg (7.5 - 8.2 lbs.) |

## DUR181 — 18V LXT Li-Ion Cordless String Trimmer

**Cordless String Trimmer**



- Well balanced design with fully adjustable features to suit any operator
- Up to 45 min. of run time on a single charge under no load using BL1830B
- Makita-built motor delivers 7,800 RPM for faster cutting
- Telescoping shaft (123 to 143cm) for optimum cutting position
- Adjustable 5-position pivoting head for cutting angle adjustment when trimming in tight spaces



LXT

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger

| | |
|---|---|
| Cutting Width | Trimmer Head: 260 mm (10-1/4") |
| No Load Speed (RPM) | 7,800 |
| Dimensions (L x W x H) | 1,229 - 1,433 x 267 x 186 - 257 mm |
| | (48-1/2 - 56-1/2 x 10-1/2 x 7-3/8 - 10-1/8") |
| Max Run Time (min) | w/ BL1830B: 45 |
| Net weight | 2.8 - 3.1 kg (6.2 - 6.9 lbs.) |

## DUM604 / DUM111 — 18V LXT Li-Ion Cordless Grass Shear

**Cordless Grass Shear**







- Ergonomically designed handle with sure grip provides more control and comfort
- Grass receiver for reduced grass clean-ups (DUM604)
- Up to 250 min of run time on a single battery BL1860B charge (DUM604)
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached
- 11 cm cutting width for optimum performance (DUM111)



LXT 2in1

Grass Receiver (DUM604), Blade Cover, Battery, Charger

| | |
|---|---|
| Cutting Width | DUM604: 160 mm (6-5/16") |
| | DUM111: 110 mm |
| Depth Adjustment | DUM604 : 15, 20, 25 mm (9/16, 13/16, 1") |
| | DUM111 : - |
| Strokes Per Minute (SPM) | 2,500 |
| Continuous Use (min.) | w/ BL1860B / BL1850B/ BL1840B / BL1830B |
| | / BL1820B / BL1815N |
| | : DUM604 : 250 / 200 / 160 / 125 / 80 / 60 |
| | : DUM111 : - / - / - / - / - / 45 |
| Dimensions (L x W x H) | DUM604 |
| | : 337 x 177 x 131 mm (13-1/4 x 7 x 5-1/8") |
| | DUM111 |
| | : 333 x 120 x 131 mm |
| Net weight | DUM604: 1.4 - 1.8 kg (3.2 - 3.9 lbs.) |
| | DUM111: 1.4 - 1.7 kg (3.2 - 3.8 lbs.) |

## Tool-less blade change system

- Grass shear blade can be removed / installed without tool.
- Hedge trimmer blade can be removed / installed by using a coin to loosen / tighten two screws.








## DUB184 — 18V LXT BL Brushless Cordless Variable Speed Blower

**Cordless Blower**



- Ideal for Clearing Fallen Leaves on Pavement, Grass and Hedge Clippings or Other Light Debris
- Efficient clearing thanks to a high-efficiency axial fan similar to that of 18Vx2 LXT model DUB362
- Variable speed control by trigger, with Cruise control lever for lock-on operation
- BL motor delivers up to 52.1 m/s and 13.0 $m^3$/min
- Compact and lightweight for single handed operation



LXT BL MOTOR XPT

Shoulder Belt, Nozzle, Battery, Charger, Hex Wrench

| | |
|---|---|
| Max Air Volume | 13.0 $m^3$/min (459 CFM) |
| Max Air Velocity | 52.1 m/s (116 MPH) |
| No Load Speed (RPM) | 0 - 18,000 |
| Blowing Force | 10.9 N |
| Continuous Use (min.) | w/ BL1860B: 12 |
| | w/ BL1850B: 10 |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 825 x 160 x 285 mm (32-1/2 x 6-5/16 x 11-1/4") |
| Net weight | 2.5 - 3.0 kg (5.4 - 6.7 lbs.) |

## DUB186 — 18V LXT Cordless Variable 3-Speed Blower

**Cordless Blower**

new



- Drastically increased air volume for higher blowing efficiency
- Larger air volume has been obtained by increasing the air outlet diameter
- Delivers a maximum air speed of 68 m/s for faster job site clean up
- Variable 3-speed for optimum speed control
- Compact and lightweight for single handed operation



LXT

Garden Nozzle, Battery, Charger

| | |
|---|---|
| Max Air Volume | 3.2 $m^3$/min |
| Max Air Velocity | 68 m/s |
| No Load Speed (RPM) | 0 - 18,000 |
| Blowing Force | 2.5 N |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 861 x 156 x 210 mm (34 x 6-1/8 x 8-1/4") |
| Net weight | 1.6 - 2.1 kg (3.5 - 4.6 lbs.) |

## DCU180 — 18V LXT BL Brushless Battery Powered Wheelbarrow, 130 Kg (290 Lbs.) Capacity

**Battery Powered Wheelbarrow**



- Move Heavy Loads with No Back Pain
- Ideal for use at urban construction sites and on farms
- Handles loads up to 130 kg (290 lbs.)
- Dual LED job lights for more visibility
- Hauls all kinds of heavy loads with optional heavy duty carrier and bucket



LXT BL MOTOR XPT

Lock Key, Support Legs, Wrenches

| | |
|---|---|
| Max Run Time (min) | w/ BL1860B x2: 120 |
| Max Load Capacity | 130 kg (290 lbs.) |
| Traveling Speed | Forward, High / Low: 0 - 3.5 / 0 - 1.5 km/h |
| | Reverse: 0 - 1 km/h |
| Max Climbing Capacity | 12° |
| Dimensions (L x W x H) | When carrier is installed / During operation : 1,315 x 1,060 x 900 mm |
| | (51-3/4 x 41-3/4 x 35-1/2") |
| Net weight | 39.3 - 44.8 kg (86.5 - 98.7 lbs.) |

## DUS158 / DUS108 — 18V LXT Li-Ion Cordless Garden Sprayer

**Cordless Garden Sprayer**

new



- WetGuard; Excellent water-resistant performance
- IP54 level water resistant
- Backpack style features comfortable shoulder harness with padded shoulder straps
- Lever at hand for easier operation
- Battery fuel gauge with three LEDs

LXT

| | |
|---|---|
| Max Pressure | 0.5 MPa |
| Chemical tank | DUS158: 15 L |
| | DUS108: 10 L |
| Hose Length | 1.7 m |
| Continuous Use (min.) | Y-shaped double nozzle: W/BL1830B: 120 |
| | Wide angle herbicide nozzle: W/BL1830B: 180 |
| Dimensions (L x W x H) | DUS158: 325 x 237 x 517 mm |
| | (12-3/4 x 9-3/8 x 20-3/8") |
| | DUS108: 325 x 237 x 439 mm |
| | (12-3/4 x 9-3/8 x 17-1/4") |
| Net weight | 4.6 kg (10.1 lbs.) |

Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Shoulder Harness, Holder, Measure cup, Battery, Charger

## DUS054 — 18V LXT Li-Ion Cordless 5 L Garden Sprayer

**Cordless Garden Sprayer**

new



- One / two head nozzle(s) can be selected
- Two head nozzles for a wide range of spray
- Lever at hand for easier operation
- Tank shape is optimized for easy fit
- WetGuard; Excellent water-resistant performance



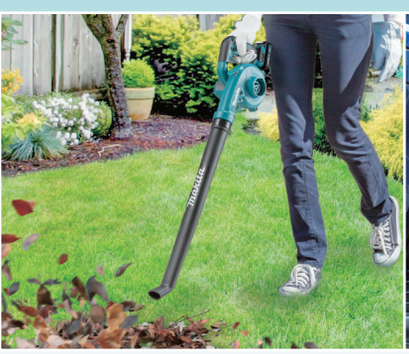
LXT

Shoulder Harness, Holder, Battery, Charger

| | |
|---|---|
| Max Pressure | 0.3 MPa (3 kgf/$cm^2$) |
| Chemical tank | 5 L |
| Hose Length | 1.7 m |
| Continuous Use (min.) | Spray Single: w/ BL1860B: 530 min |
| Dimensions (L x W x H) | 340 x 183 x 360 mm |
| | (13-3/8 x 7-1/4 x 14-1/8") |
| Net weight | 2.1 kg (4.6 lbs.) |

# 12Vmax LITHIUM-ION









## DF333D Cordless Driver Drill

**12Vmax CXT Li-Ion Cordless 10 mm (3/8") 28 N·m (250 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 10 / 21 mm (3/8 / 13/16") |
| Chuck Capacity | 0.8 - 10 mm (1/32 - 3/8") |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 30 / 14 N·m (270 / 130 in.lbs.) |
| Max Lock Torque | 28 N·m (250 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 179 x 66 x 212 mm (7 x 2-5/8 x 8-3/8") |
| Net weight | 1.1 - 1.2 kg (2.4 - 2.7 lbs.) |

CXT

Phillips Bit, Belt Clip, Battery, Charger

## DF033D Cordless Driver Drill

**12Vmax CXT Li-Ion Cordless 6.35 mm (1/4") Hex 28 N·m (250 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 10 / 21 mm (3/8 / 13/16") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 30 / 14 N·m (270 / 130 in.lbs.) |
| Max Lock Torque | 28 N·m (250 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 149 x 66 x 212 mm (5-7/8 x 2-5/8 x 8-3/8") |
| Net weight | 0.9 - 1.1 kg (2.1 - 2.4 lbs.) |

CXT

Phillips Bit, Belt Clip, Battery, Charger

## DF332D Cordless Driver Drill

**12Vmax CXT BL Brushless Cordless 10 mm (3/8") 32 N·m (280 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 10 / 28 mm (3/8 / 1-1/8") |
| Chuck Capacity | 0.8 - 10 mm (1/32 - 3/8") |
| No Load Speed (RPM) | High / Low: 0 - 1,500 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 35 / 21 N·m (310 / 190 in.lbs.) |
| Max Lock Torque | 32 N·m (280 in.lbs.) |
| Dimensions (L x W x H) | 154 x 66 x 217 mm (6-1/16 x 2-5/8 x 8-1/2") |
| Net weight | 1 - 1.2 kg (2.3 - 2.6 lbs.) |

CXT BL MOTOR XPT

Phillips Bit, Belt Clip, Battery, Charger

## DF032D Cordless Driver Drill

**12Vmax CXT BL Brushless Cordless 6.35 mm (1/4") Hex 32 N·m (280 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood: 10 / 28 mm (3/8 / 1-1/8") |
| Chuck Capacity | 6.35 mm (1/4") |
| No Load Speed (RPM) | High / Low: 0 - 1,500 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 35 / 21 N·m (310 / 190 in.lbs.) |
| Max Lock Torque | 32 N·m (280 in.lbs.) |
| Dimensions (L x W x H) | 124 x 66 x 217 mm (4-7/8 x 2-5/8 x 8-1/2") |
| Net weight | 0.88 - 1 kg (1.9 - 2.3 lbs.) |

CXT BL MOTOR XPT

Phillips Bit, Belt Clip, Battery, Charger

## HP333D Cordless Hammer Driver Drill

**12Vmax CXT Li-Ion Cordless 10 mm (3/8") 28 N·m (250 in.lbs.) Hammer Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood / Masonry : 10 / 21 / 8 mm (3/8 / 13/16 / 5/16") |
| Chuck Capacity | 0.8 - 10 mm (1/32 - 3/8") |
| Impacts Per Minute (IPM) | High / Low: 0 - 25,500 / 0 - 6,750 |
| No Load Speed (RPM) | High / Low: 0 - 1,700 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 30 / 14 N·m (270 / 130 in.lbs.) |
| Max Lock Torque | 28 N·m (250 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 193 x 66 x 212 mm (7-5/8 x 2-5/8 x 8-3/8") |
| Net weight | 1.1 - 1.3 kg (2.4 - 2.9 lbs.) |

CXT

Phillips Bit, Belt Clip, Battery, Charger

## HP332D Cordless Hammer Driver Drill

**12V max CXT BL Brushless Cordless 10 mm (3/8") 32 N·m (280 in.lbs.) Hammer Driver Drill**





| | |
|---|---|
| Capacity | Steel / Wood / Masonry : 10 / 28 / 8 mm (3/8 / 1-1/8 / 5/16") |
| Chuck Capacity | 0.8 - 10 mm (1/32 - 3/8") |
| Impacts Per Minute (IPM) | High / Low: 0 - 22,500 / 0 - 6,750 |
| No Load Speed (RPM) | High / Low: 0 - 1,500 / 0 - 450 |
| Max Fastening Torque | Hard / Soft: 35 / 21 N·m (310 / 190 in.lbs.) |
| Max Lock Torque | 32 N·m (280 in.lbs.) |
| Dimensions (L x W x H) | 168 x 66 x 217 mm (6-5/8 x 2-5/8 x 8-1/2") |
| Net weight | 1.1 - 1.3 kg (2.4 - 2.8 lbs.) |

CXT BL MOTOR XPT

Phillips Bit, Belt Clip, Battery, Charger

## DA333D Cordless Angle Drill

**12V max CXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") Wood: 12 mm (1/2") |
| No Load Speed (RPM) | 0 - 1,100 |
| Head Height | 84 mm (3-5/16") |
| Center Height | 23.5 mm (15/16") |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 313 x 68 x 95 mm (12-3/8 x 2-11/16 x 3-3/4") |
| Net weight | 1.2 - 1.4 kg (2.7 - 3.0 lbs.) |

CXT

Bit, Belt Clip, Battery, Charger

## DA332D Cordless Angle Drill

**12V max CXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyed Chuck**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") Wood: 12 mm (1/2") |
| No Load Speed (RPM) | 0 - 1,100 |
| Head Height | 63 mm (2-1/2") |
| Center Height | 23.5 mm (15/16") |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 313 x 68 x 86 mm (12-3/8 x 2-11/16 x 3-3/8") |
| Net weight | 1.2 - 1.3 kg (2.6 - 2.9 lbs.) |

CXT

Chuck Key, Chuck Key Holder, Bit, Belt Clip, Battery, Charger

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

## TD111D Cordless Impact Driver

**12V max CXT BL Brushless Cordless A-Mode (Assist Mode) 135 N·m (1,200 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 mm (5/32 - 5/16") |
| | Standard Bolt: M5 - M14 (3/16 - 9/16") |
| | High Strength Bolt: M5 - M12 (3/16 - 1/2") |
| | Coarse thread (in length) |
| Hex Shank | : 22 - 90 mm (7/8 - 3-1/2") |
| No Load Speed (RPM) | 6.35 mm (1/4") |
| Impacts Per Minute | Hard / Soft: 0 - 3,000 / 0 - 1,300 |
| (IPM) | Hard / Soft: 0 - 3,900 / 0 - 1,600 |
| Max Fastening Torque | 135 N·m (1,200 in.lbs.) |
| Dimensions | 135 x 66 x 210 mm |
| (L x W x H) | (5-5/16 x 2-5/8 x 8-1/4") |
| Net weight | 0.97 - 1.1 kg (2.1 - 2.5 lbs.) |

CXT BL MOTOR XPT

Phillips Bit, Belt Clip, Battery, Charger

## TD110D Cordless Impact Driver

**12V max CXT Li-Ion Cordless 110 N·m (970 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 mm (5/32 - 5/16") |
| | Standard Bolt: M5 - M12 (3/16 - 1/2") |
| | High Strength Bolt: M5 - M10 (3/16 - 3/8") |
| | Coarse thread (in length) |
| | : 22 - 90 mm (7/8 - 3-1/2") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,600 |
| Impacts Per Minute (IPM) | 0 - 3,500 |
| Max Fastening Torque | 110 N·m (970 in.lbs.) |
| Dimensions (L x W x H) | 153 x 66 x 204 mm (6 x 2-5/8 x 8-1/8") |
| Net weight | 1.0 - 1.2 kg (2.3 - 2.6 lbs.) |

CXT

Battery, Charger, Belt Clip, Phillips Bit

## TL064D Cordless Angle Impact Driver

**12V max CXT Li-Ion Cordless 60 N·m (530 in.lbs.) Angle Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M4 - M12 (5/32 - 1/2") |
| | High Strength Bolt: M4 - M8 (5/32 - 5/16") |
| | Coarse thread (in length) |
| | : 22 - 75 mm (7/8 - 2-31/32") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,000 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 60 N·m (530 in.lbs.) |
| Dimensions (L x W x H) | 361 x 66 x 86 mm (14-1/4 x 2-5/8 x 3-3/8") |
| Net weight | 1.2 - 1.6 kg (2.7 - 3.6 lbs.) |

CXT

Phillips Bit, Belt Clip, Battery, Charger

## TL065D Cordless Angle Impact Wrench

**12V max CXT Li-Ion Cordless 60 N·m (530 in.lbs.) Angle Impact Wrench**





| | |
|---|---|
| Capacity | Standard Bolt: M4 - M12 (5/32 - 1/2") |
| | High Strength Bolt: M4 - M8 (5/32 - 5/16") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | 0 - 2,000 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 60 N·m (530 in.lbs.) |
| Dimensions (L x W x H) | 361 x 66 x 86 mm (14-1/4 x 2-5/8 x 3-3/8") |
| Net weight | 1.2 - 1.6 kg (2.7 - 3.6 lbs.) |

CXT

Belt Clip, Battery, Charger

## WR100D Cordless Ratchet Wrench

**12Vmax CXT Li-Ion Cordless 47.5 N·m (420 in.lbs.) Ratchet Wrench**





| | |
|---|---|
| Capacity | Standard Bolt: M5 - M12 (3/16 - 1/2") |
| | High Strength Bolt: M5 - M10 (3/16 - 3/8") |
| Square Drive | 9.5 / 6.35 mm (3/8 / 1/4") |
| No Load Speed (RPM) | 0 - 800 |
| Max Fastening Torque | 47.5 N·m (420 in.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 341 x 67 x 63 mm (13-7/16 x 2-5/8 x 2-1/2") |
| Net weight | 1.0 - 1.2 kg (2.3 - 2.7 lbs.) |

CXT XPT

Socket Adapter, Battery, Charger, Tool Bag

## TW161D Cordless Impact Wrench

**12Vmax CXT BL Brushless Cordless 1/2" (12.7 mm) 165 N·m (122 ft.lbs.) Impact Wrench**



| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | Hard / Soft: 0 - 2,400 / 0 - 1,300 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,600 / 0 - 2,000 |
| Max Fastening Torque | 165 N·m (122 ft.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 150 x 66 x 213 mm (5-7/8 x 2-5/8 x 8-3/8") |
| Net weight | 1.1 - 1.2 kg (2.4 - 2.7 lbs.) |

CXT BL MOTOR

Belt Clip, Battery, Charger

## TW160D Cordless Impact Wrench

**12Vmax CXT BL Brushless Cordless 3/8" (9.5 mm) 160 N·m (120 ft.lbs.) Impact Wrench**





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | Hard / Soft: 0 - 2,400 / 0 - 1,300 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,600 / 0 - 2,000 |
| Max Fastening Torque | 160 N·m (120 ft.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 144 x 66 x 213 mm (5-5/8 x 2-5/8 x 8-3/8") |
| Net weight | 1.0 - 1.2 kg (2.2 - 2.6 lbs.) |

CXT BL MOTOR

Belt Clip, Battery, Charger

## TW141D Cordless Impact Wrench

**12Vmax CXT Li-Ion Cordless 1/2" (12.7 mm) 145 N·m (107 ft.lbs.) Impact Wrench**





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 0 - 2,600 |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| Max Fastening Torque | 145 N·m (107 ft.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 168 x 66 x 205 mm (6-5/8 x 2-5/8 x 8-1/8") |
| Net weight | 1.1 - 1.2 kg (2.4 - 2.7 lbs.) |

CXT

Belt Clip, Battery, Charger

## TW140D Cordless Impact Wrench

**12Vmax CXT Li-Ion Cordless 3/8" (9.5 mm)**
**140 N·m (100 ft.lbs.) Impact Wrench**





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M16 (5/16 - 5/8") |
| | High Strength Bolt: M6 - M12 (1/4 - 1/2") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | 0 - 2,600 |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| Max Fastening Torque | 140 N·m (100 ft.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 161 x 66 x 205 mm (6-3/8 x 2-5/8 x 8-1/8") |
| Net weight | 1 - 1.2 kg (2.3 - 2.7 lbs.) |

CXT

Belt Clip, Battery, Charger

## TW060D Cordless Impact Wrench

**12Vmax CXT Li-Ion Cordless 1/4" (6.35 mm)**
**60 N·m (44 ft.lbs.) Impact Wrench**



| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M12 (5/16 - 15/32") |
| | High Strength Bolt: M6 - M10 (1/4 - 3/8") |
| Square Drive | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,600 |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| Max Fastening Torque | 60 N·m (44 ft.lbs.) |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 161 x 66 x 205 mm (6-3/8 x 2-5/8 x 8-1/8") |
| Net weight | 1.0 - 1.2 kg (2.2 - 2.6 lbs.) |

CXT

Belt Clip, Battery, Charger

## HR166D Cordless Rotary Hammer

**12V max CXT BL Brushless Cordless 16 mm (5/8")**
**Rotary Hammer, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 1.1 J |
| Capacity | Concrete: 16 mm (5/8") |
| | Steel: 10 mm (3/8") |
| | Wood: 13 mm (1/2") |
| Blows Per Minute (BPM) | 0 - 4,800 |
| No Load Speed (RPM) | 0 - 680 |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 250 x 74 x 187 mm (9-7/8 x 2-15/16 x 7-3/8") |
| Net weight | 1.8 - 2.4 kg (4.1 - 5.4 lbs.) |

CXT BL MOTOR

Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Charger

## HR140D Cordless Rotary Hammer

**12V max CXT Li-Ion Cordless 14 mm (9/16") Rotary Hammer, SDS-PLUS Bits**





| | |
|---|---|
| Impact Energy | EPTA-Procedure 05/2009: 1.0 J |
| Capacity | Concrete: 14 mm (9/16") |
| | Steel: 10 mm (3/8") |
| | Wood: 13 mm (1/2") |
| Impacts Per Minute (IPM) | 0 - 4,900 |
| No Load Speed (RPM) | 0 - 850 |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 246 x 74 x 179 mm (9-11/16 x 2-15/16 x 7") |
| Net weight | 1.9 - 2.6 kg (4.3 - 5.6 lbs.) |

CXT

Side Grip, Depth Gauge, Dust Cup (country-specific), Battery, Charger

## CC301D Cordless Cutter

**12V max CXT Li-Ion Cordless 85 mm (3-3/8") Cutter, Wet Type**





| | |
|---|---|
| Blade Diameter | 85 mm (3-3/8") |
| Max Cutting Capacity | 90°: 25.5 mm (1") |
| | 45°: 16.5 mm (5/8") |
| No Load Speed (RPM) | 1,600 |
| Tank capacity | Water : 0.5 L |
| Dimensions | 313 x 170 x 125 mm |
| (L x W x H) | (12-3/8 x 6-11/16 x 4-7/8") |
| Net weight | 1.9 kg (4.1 lbs.) |

CXT

Diamond Wheel, Water Supply Tank Assembly, Hex Wrench, Battery, Charger

## SC103D Cordless Threaded Rod Cutter

**12Vmax CXT BL Brushless Cordless Threaded Rod Cutter**





| | |
|---|---|
| Max Cutting Capacity | Mild Steel: M10 |
| | Stainless Steel: W3/8 |
| Min. Cutting Length | 20 mm (13/16") |
| Work Amount (pcs) | W3/8 (Mild Steel) w/ BL1041B: 700 |
| | W3/8 (Stainless) w/BL1041B: 550 |
| | M10 (Mild Steel) w/BL1041B: 550 |
| Net weight | 2.7 - 2.8 kg (6.0 - 6.2 lbs.) |

CXT BL MOTOR

Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Battery, Charger

## CP100D Cordless Multi Cutter

**12V max CXT Li-Ion Cordless Multi Cutter**





| | |
|---|---|
| Max Cutting Capacity | 6 mm (1/4") |
| No Load Speed (RPM) | 300 |
| Dimensions | w/ BL1016/BL1021B |
| (L x W x H) | : 272 x 66 x 120 mm (10-3/4 x 2-5/8 x 4-3/4") |
| Net weight | 0.72 - 0.88 kg (1.6 - 1.9 lbs.) |

CXT

Blade, Battery, Charger

## PV301D Cordless Sander Polisher

**12Vmax CXT BL Cordless Sander Polisher**





| | |
|---|---|
| Capacity | Polisher: 80 mm (3-1/8") |
| | Sander: 50 mm (2") |
| No Load Speed (RPM) | Polisher: 0 - 2,800 |
| | Sander: 0 - 9,500 |
| Dimensions | w/ BL1016/BL1021B: 137 x 67 x 201 mm |
| (L x W x H) | (5-3/8 x 2-5/8 x 7-7/8") |
| Net weight | 1.1 - 1.2 kg (2.4 - 2.6 lbs.) |

new

CXT BL MOTOR XPT

Side Grip, Pad, Adapter, Wool Pad, Sponge Pad

## TM30D Cordless Multi Tool

### 12V max CXT Li-Ion Cordless Multi Tool





| | |
|---|---|
| Oscillations Per Minute (OPM) | 6,000 - 20,000 |
| Oscillation Angle | Left / Right / Total: 1.6° / 1.6° / 3.2° |
| Dimensions (L x W x H) | 277 x 65 x 98 mm |
| Net weight | 1.1 - 1.3 kg (2.3 - 2.9 lbs.) |

CXT

Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Hex Wrench, Battery, Charger

## HS301D Cordless Circular Saw

### 12V max CXT Li-Ion Cordless 85 mm (3-3/8") Circular Saw





| | |
|---|---|
| Blade Diameter | 85 mm (3-3/8") |
| Max Cutting Capacity | 90°: 25.5 mm (1") |
| | 45°: 16.5 mm (5/8") |
| No Load Speed (RPM) | 1,500 |
| Dimensions (L x W x H) | 313 x 170 x 155 mm |
| Net weight | (12-3/8 x 6-11/16 x 6-1/8") |
| | 1.6 - 1.7 kg (3.5 - 3.8 lbs.) |

CXT

Dust Nozzle (country-specific), TCT Saw Blade, Hex Wrench, Battery, Charger

## JV103D Cordless Jig Saw

### 12V max CXT BL Brushless Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light





| | |
|---|---|
| Max Cutting Capacity at 90° | Wood / Aluminum / Mild Steel : 90 / 20 / 10 mm (3-1/2 / 13/16 / 3/8") |
| Length of Stroke | 23 mm (7/8") |
| Strokes Per Minute (SPM) | 800 - 3,000 |
| Dimensions (L x W x H) | 237 x 76 x 206 mm (9-3/8 x 3 x 8-1/8") |
| Net weight | 1.9 - 2.0 kg (4.1 - 4.4 lbs.) |

CXT BL MOTOR

Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger

## JV102D Cordless Jig Saw

### 12V max CXT BL Brushless Cordless Barrel Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light





| | |
|---|---|
| Max Cutting Capacity at 90° | Wood / Aluminum / Mild Steel : 90 / 20 / 10 mm (3-1/2 / 13/16 / 3/8") |
| Length of Stroke | 23 mm (7/8") |
| Strokes Per Minute (SPM) | 800 - 3,000 |
| Dimensions (L x W x H) | 237 x 76 x 186 mm (9-3/8 x 3 x 7-3/8") |
| Net weight | 1.8 - 1.9 kg (3.9 - 4.2 lbs.) |

CXT BL MOTOR

Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger

## JV101D Cordless Jig Saw

### 12V max CXT Li-Ion Cordless Top Handle Jig Saw





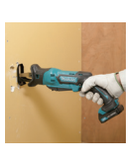
| | |
|---|---|
| Max Cutting Capacity at 90° | Wood / Aluminum / Mild Steel : 65 / 4 / 2 mm (2-9/16 / 5/32 / 1/16") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 0 - 2,900 |
| Dimensions (L x W x H) | 232 x 76 x 196 mm (9-1/8 x 3 x 7-3/4") |
| Net weight | 1.8 - 1.9 kg (3.9 - 4.3 lbs.) |

CXT

Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger

## JR105D / JR103D Cordless Recipro Saw

### 12V max CXT Li-Ion Cordless Recipro Saw





JR105D



JR103D
Tool less blade change

| | |
|---|---|
| Length of Stroke | 13 mm (1/2") |
| Strokes Per Minute (SPM) | 0 - 3,300 |
| Capacity | Pipe / Wood: 50 / 50 mm (2 / 2") |
| Dimensions (L x W x H) | 376 x 66 x 186 mm (14-3/4 x 2-5/8 x 7-3/8") |
| Net weight | JR105D:1.3 - 1.5 kg (2.9 - 3.2 lbs.) JR10D:1.3 - 1.5 kg (2.9 - 3.3 lbs.) |

CXT

▼ JR105D

Battery, Charger, Recipro Saw Blades, Hex Wrench

## SD100D Cordless Drywall Saw

### 12V max CXT Li-Ion Cordless Drywall Saw





| | |
|---|---|
| Strokes Per Minute (SPM) | 0 - 6,000 |
| Length of Stroke | 6 mm (1/4") |
| Capacity | Drywall: 30 mm (1-3/16") Wood: 15 mm (9/16") |
| Dimensions (L x W x H) | 239 x 79 x 266 mm (9-3/8 x 3-1/8 x 10-1/2") |
| Net weight | 1.4 - 1.6 kg (3.2 - 3.5 lbs.) |

CXT

Blade, Blade Cover, Base Cover, Hex Wrench, Battery, Charger

## ST113D Cordless Stapler

### 12V max CXT Li-Ion Cordless 10 mm (3/8") RT Stapler





| | |
|---|---|
| Staple | Width: 10 mm (3/8") Length: 7 - 10 mm (9/32 - 3/8") Gauge: 0.5 x 0.7 mm |
| Magazine Capacity | 150 (max 160) |
| Dimensions (L x W x H) | 211 x 81 x 159 mm (8-5/16 x 3-3/16 x 6-1/4") |
| Net weight | 1.3 kg (2.9 lbs.) |

CXT XPT

Safety Goggles, Belt Clip, Battery, Charger

## PT354D Cordless Pin Nailer

**12V max CXT Li-Ion Cordless 23 GA 35 mm (1-3/8") Pin Nailer**





| | |
|---|---|
| Capacity | Length: 15, 18, 25, 30, 35 mm (5/8, 11/16, 1, 1-3/16, 1-3/8") |
| | Dia.: 0.6 mm (1/32") |
| | Gauge: 23 Ga |
| Magazine Capacity | 120 |
| Dimensions (L x W x H) | 231 x 66 x 226 mm (9-1/8 x 2-5/8 x 8-7/8") |
| Net weight | 1.8 - 2.0 kg (4.0 - 4.4 lbs.) |

CXT

Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger

## CG100D Cordless Caulking Gun

**12V max CXT Li-Ion Cordless Caulking Gun**





| | |
|---|---|
| Max Dispersing Force | 5,000 N (1,100 lbs) |
| No load speed | 0 - 28 mm/sec. (0 - 66 in/min.) |
| Holder Size | 300, 600, 800 mL |
| Dimensions (L x W x H) | 404 x 108 x 259 mm (15-7/8 x 4-1/4 x 10-1/4") |
| Net weight | 1.9 - 2.6 kg (4.2 - 5.8 lbs.) |

CXT

Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger

## UB100D / UB101D Cordless Blower

**12Vmax CXT Cordless Variable 3-Speed Blower**



UB100D



UB101D



| | UB100D | UB101D |
|---|---|---|
| Max Air Volume | 2.6 $m^3$/min | 2.6 $m^3$/min |
| Max Air Velocity | 75 m/s | 56 m/s |
| Max Sealed Suction | 4.0 kPa | 4.0 kPa |
| No Load Speed (RPM) | 0 - 15,800 | 0 - 15,800 |
| Blowing Force | 1.8 N | 1.6 N |
| Run Time (min) | 8 / 20 / 45 | 8 / 20 / 45 |
| w/ BL1016, High / Mid / Low | | |
| Dimensions (L x W x H) | w/ BL1016/BL1021B : 505 x 155 x 184 mm (19-7/8 x 6-1/8 x 7-1/4") | w/ BL1016/BL1021B : 849 x 155 x 184 mm (33-1/2 x 6-1/8 x 7-1/4") |
| Net weight | 1.4 - 1.9 kg (3.1 - 4.2 lbs.) | 1.4 - 1.9 kg (3.1 - 4.2 lbs.) |

CXT

new

UB100D : Nozzle, Dust Bag (country-specific), Flexible Hose (country-specific), Battery, Charger
UB101D : Garden Nozzle, Flexible Hose (country-specific), Battery, Charger

## UR100D Cordless Grass Trimmer

**12V max CXT Li-Ion Cordless Grass Trimmer**





| | |
|---|---|
| Cutting Width | Nylon Cutting Head: 260 mm (10") Plastic Blade: 230 mm (9") |
| No Load Speed (RPM) | 10,000 |
| Spindle Size | M8 x 1.25 RH |
| Dimensions (L x W x H) | 835 - 1,185 x 267 x 210 - 315 mm (32-7/8 - 46-3/4 x 10-1/2 x 8-1/4 - 12-3/8") |
| Net weight | 1.9 - 2.1 kg (4.3 - 4.6 lbs.) |

CXT XPT

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Plastic Blade, Accessory Bag, Hex Wrench, Battery, Charger

## UN460WD Cordless Hedge Trimmer

**12Vmax LXT Cordless 46 cm (18-1/8") Pole Hedge Trimmer**



| | |
|---|---|
| Blade Length | 460 mm (18-1/8") |
| Max Cutting Capacity | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 3,600 |
| Cycles Per Minute (CPM) | 1,800 |
| Dimensions (L x W x H) | 1,889 - 2,511 x 87 x 133 mm (74-1/2 x 99 x 3-7/16 x 5-1/4") |
| Net weight | 3.0 kg (6.6 lbs.) |

CXT XPT

new

Blade Cover, Shoulder Harness, Battery, Charger

## UH201D Cordless Hedge Trimmer

**12Vmax CXT Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer**





| | |
|---|---|
| Blade Length | 200 mm (7-7/8") |
| Strokes Per Minute (SPM) | 2,500 |
| Continuous Use (min.) | w/ BL1041B / BL1021B / BL1016 : 90 / 45 / 35 min |
| Dimensions (L x W x H) | 504 x 120 x 131 mm (19-7/8 x 4-3/4 x 5-1/8") |
| Net weight | 1.3 - 1.5 kg (2.9 - 3.3 lbs.) |

CXT 2in1

Blade Cover, Chip Receiver, Battery, Charger

## UM600D Cordless Grass Shear

**12Vmax CXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear**





| | |
|---|---|
| Cutting Width | 160 mm (6-5/16") |
| Depth Adjustment | 15, 20, 25 mm (9/16, 13/16, 1") |
| Strokes Per Minute (SPM) | 2,500 |
| Continuous Use (min.) | w/ BL1041B / BL1021B / BL1016 : 90 / 45 / 35 min |
| Dimensions (L x W x H) | 329 x 177 x 131 mm (13 x 7 x 5-1/8") |
| Net weight | 1.3 - 1.5 kg (2.8 - 3.3 lbs.) |

CXT 2in1

Grass Receiver, Blade Cover, Battery, Charger

## US053D Cordless Garden Sprayer

**12Vmax CXT Li-Ion Cordless 5 L Garden Sprayer**





| | |
|---|---|
| Max Pressure | 0.3 MPa (3 kgf/$cm^2$) |
| Chemical tank | 5 L |
| Hose Length | 1.7 m |
| Continuous Use (min.) | Spray Single: w/ BL1041B : 250 |
| Dimensions (L x W x H) | 340 x 183 x 335 mm (13-3/8 x 7-1/4 x 13-1/4") |
| Net weight | 2.0 kg |

CXT

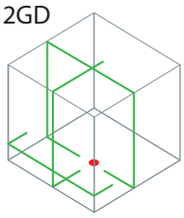
new

Shoulder Harness, Holder, Battery, Charger

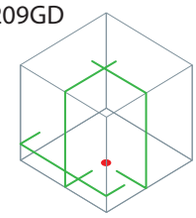




SK312GD



SK209GD



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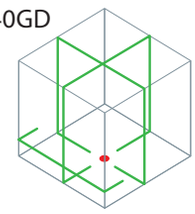

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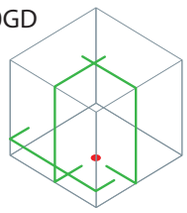

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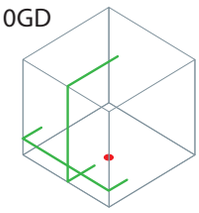
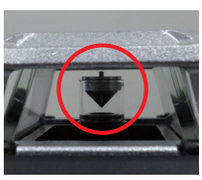
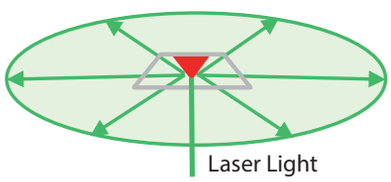






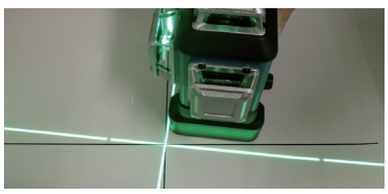
Cone mirror

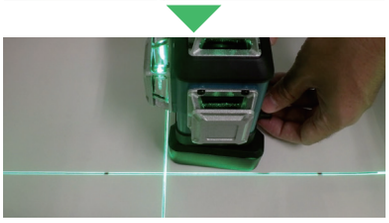


Laser Light

## 3×360°Lines

The new product has a structure that can generate a 360 ° line by reflecting a laser on a cone mirror and expanding it. Three 360 ° lines can be projected.



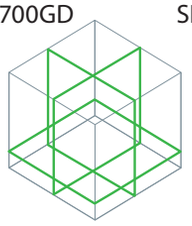


## Eccentric Rotating Base

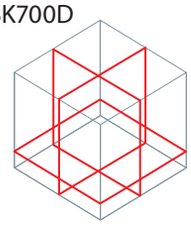
The new product comes with an “Eccentric Rotating Base" that can shorten the setup time. You can turn around the intersection of the cross lines. As a result, the laser line can be positioned in a short time.



SK700GD



SK700D





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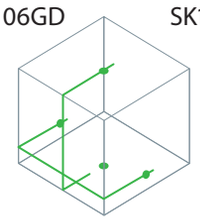

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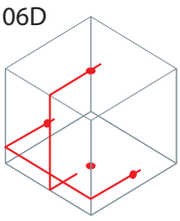

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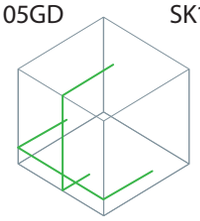
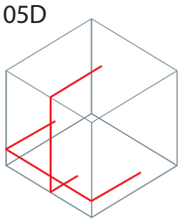


SK105D



## ADP09

Can be used with 8 AA batteries (sold separately)





## SK312GD

Rechargeable Green Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Green Multi Line Laser





CXT XPT

| | |
|---|---|
| Leveling accuracy | ±1 mm / 10 m |
| Self-leveling range | ±2 |
| Laser fan angle | Horizontal: 110°<br>Vertical: 130° |
| Number of laser lines | 3 |
| Laser type | Laser class 2: 515 nm |
| Operating Temperature | -10 - 40°C |
| Tripod thread | 5/8" |
| Protection class | IP54 |
| Operating Time (Approx. Hours) | 10 - 28 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 122 x 110 x 225 mm |
| Net weight | 1.5 - 1.6 kg (3.3 - 3.5 lbs.) |

Dimensions (with carry handle in retracted position)

Laser Viewing Glass, Shoulder Strap, Storage Case

## SK209GD

Rechargeable Green Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Green Multi Line Laser



CXT XPT

| | |
|---|---|
| Leveling accuracy | ±1 mm / 10 m |
| Self-leveling range | ±2 |
| Laser fan angle | Horizontal: 110°<br>Vertical: 130° |
| Number of laser lines | 3 |
| Laser type | Laser class 2: 515 nm |
| Operating Temperature | -10 - 40°C |
| Tripod thread | 5/8" |
| Protection class | IP54 |
| Operating Time (Approx. Hours) | 15 - 40 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B: 122 x 110 x 225 mm |
| Net weight | 1.5 - 1.6 kg (3.3 - 3.5 lbs.) |

Dimensions (with carry handle in retracted position)

Laser Viewing Glass, Shoulder Strap, Storage Case

## SK40GD

Rechargeable Green Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Green Multi Line Laser





CXT XPT

| | |
|---|---|
| Leveling accuracy | ±1 mm / 10 m |
| Self-leveling range | ±3 |
| Laser fan angle | Horizontal: 110°<br>Vertical: 130° |
| Number of laser lines | 4 |
| Laser type | Laser class 2: 515 nm |
| Operating Temperature | -10 - 40°C |
| Protection class | IP54 |
| Net weight | 1.4 - 1.6 kg |

Dimensions (with carry handle in retracted position)

new

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery

## SK20GD

Rechargeable Green Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Green Multi Line Laser



CXT XPT

| | |
|---|---|
| Leveling accuracy | ±1 mm / 10 m |
| Self-leveling range | ±3 |
| Laser fan angle | Horizontal: 110°<br>Vertical: 130° |
| Number of laser lines | 3 |
| Laser type | Laser class 2: 515 nm |
| Operating Temperature | -10 - 40°C |
| Protection class | IP54 |
| Net weight | 1.4 - 1.6 kg |

Dimensions (with carry handle in retracted position)

new

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery

## SK10GD

Rechargeable Green Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Green Multi Line Laser



CXT XPT

| | |
|---|---|
| Leveling accuracy | ±1 mm / 10 m |
| Self-leveling range | ±3 |
| Laser fan angle | Horizontal: 110°<br>Vertical: 130° |
| Number of laser lines | 2 |
| Laser type | Laser class 2: 515 nm |
| Operating Temperature | -10 - 40°C |
| Protection class | IP54 |
| Net weight | 1.4 - 1.6 kg |

Dimensions (with carry handle in retracted position)

new

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery

## SK700GD / SK700D

Rechargeable Multi Line Laser

### 12V max CXT Li-Ion Rechargeable Multi Line Laser



SK700GD

SK700D

CXT XPT

| | |
|---|---|
| Leveling accuracy | ±2 mm / 10 m |
| Self-leveling range | ±4 |
| Laser fan angle | Horizontal: °<br>Vertical: ° |
| Number of laser lines | 4 |
| Laser type Laser class 2: | SK700GD : 515 nm<br>SK700D : 635 nm |
| Operating Temperature | -10 - 40°C |
| Protection class | IP54 |
| Operating Time (Approx. Hours) | SK700GD : 5<br>SK700D : 10 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B<br>: 150 x 107 x 154 mm |
| Net weight | 0.9 - 1.1 kg |

new

Target Plate, Adapter, Shoulder Strap, Storage Case

## SK106GD / SK106D

Rechargeable 4-point Cross Line Laser

### 12Vmax CXT Li-Ion Rechargeable 4-Point Cross Line Laser





SK106GD

SK106D

CXT XPT

| | |
|---|---|
| Measuring range Up to: | SK106GD : 35 m, SK106D : 25 m |
| Measuring range w/ detector | Up to: 80 m |
| Leveling accuracy | ±3 mm / 10 m |
| Self-leveling range | ±4 |
| Laser fan angle | Horizontal: 180°<br>Vertical: 170° |
| Number of laser points | 4 |
| Number of laser lines | 2 |
| Laser type Laser class 2: | SK106GD : 525 nm, SK106D : 635 nm |
| Operating Temperature | -10 - 50°C |
| Operating Time (Approx. Hours) | SK106GD : 7 - 20, SK106D : 15 - 40 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B<br>: 138 x 64 x 102 mm (5-7/16 x 2-1/2 x 4") |
| Net weight | 0.69 - 0.85 kg (1.5 - 1.9 lbs.) |

Soft bag, Adapter, Target Plate

## SK105GD / SK105D

Rechargeable Cross Line Laser

### 12Vmax CXT Li-Ion Rechargeable Cross Line Laser





SK105GD

SK105D

CXT XPT

| | |
|---|---|
| Measuring range Up to: | SK105GD : 35 m, SK105D : 25 m |
| Measuring range w/ detector | Up to: 80 m |
| Leveling accuracy | ±3 mm / 10 m |
| Self-leveling range | ±4 |
| Laser fan angle | Horizontal: 180°<br>Vertical: 160° |
| Number of laser lines | 2 |
| Laser type Laser class 2: | SK105GD : 525 nm, SK105D : 635 nm |
| Operating Temperature | -10 - 50°C |
| Operating Time (Approx. Hours) | SK105GD : 7 - 20, SK105D : 15 - 40 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B<br>: 138 x 64 x 102 mm (5-7/16 x 2-1/2 x 4") |
| Net weight | 0.67 - 0.84 kg (1.5 - 1.9 lbs.) |

Soft bag, Adapter, Target Plate

# Select Makita, Connect Electricity

## USB Charging




## Lights




18V LXT

40Vmax XGT

12Vmax CXT




## Radios




## Fan Jackets
## Heated Jackets




Battery, USB cable, Smart phone are options.

## Black out? Grab your Makita battery

# Well Prepared , No Worries



**40Vmax**

**LED Flashlight**



**Fan**



**Cleaner**





**40Vmax / 18V / 12Vmax**

**Job Site Radio**





**18V**

**LED Worklight**



**Adapter for USB**



**Flashlight Radio**



**Fan**



**Wheelbarrow**



**Cooler and Warmer Box**



**Chain Saw**



**Cleaner**



**18V / 12Vmax**

**Job Site Radio**



**Job Site Speaker**



**Coffee Maker**



**Fan Jacket / Vest**



**Heated Jacket / Vest**



**Heated Blanket**





**12Vmax**

**LED Worklight**



**Adapter for USB**



**Fan**



**Job Site Radio**



**Cleaner**



# Lights

Battery & charger time reference chart P.26 / Accessory index P.198

## ML001G LED Flashlight

**40Vmax XGT Li-Ion LED Flashlight, 160 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 55 |
| Luminous Flux | 160 lm |
| Illuminance | at 1m from the light source: 3,000 lx |
| Dimensions (L x W x H) | w/ BL4025 |
| | : 281 x 88 x 121 mm (11-1/8 x 3-1/2 x 4-3/4") |
| | w/ BL4040: |
| | 287 x 88 x 136 mm (11-1/4 x 3-1/2 x 5-3/8") |
| Net weight | 1.0 - 1.3 kg (2.2 - 2.9 lbs.) |

XGT

new

Battery & Charger Sold Separately

Strap Hook

## ML002G Cordless LED Worklight

**40Vmax XGT Li-Ion 21 LED Worklight, 710 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 51 |
| Main light (on bar side) | Luminous flux (Full brightness): 710 lm |
| | Illuminance (Full brightness): 340 lx |
| | Luminous flux (Half brightness): 340 lm |
| | Illuminance (Half brightness): 310 lx |
| Sub light (on top side) | Luminous flux: 130 lm |
| | Illuminance: 1,900 lx |
| Dimensions (L x W x H) | w/ BL4025 |
| | : 376 x 86 x 126 mm (14-3/4 x 3-3/8 x 5") |
| | w/ BL4040 |
| | : 382 x 86 x 141 mm (15 x 3-3/8 x 5-9/16") |
| Net weight | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) |

XGT XPT

new

Length (with the hook stood). Illuminance: at 50 cm from the light source

## ML003G Cordless LED Worklight

**40Vmax / 18V / 14.4V XGT LXT Li-Ion Cordless 12 LED Worklight, 1,100 lm**



| | |
|---|---|
| Run Time (hrs) | Up to: 20 |
| Luminous Flux | Hi: 1,100 lm, Lo: 450 lm |
| Net weight | 4.7 - 5.4 kg (10.4 - 11.9 lbs.) |

LXT XGT

new

Battery and charger are sold separately

## DML813 Cordless Worklight

**18V/14.4V LXT Li-Ion Cordless 12 LED Worklight, 3,000 Lumens**





| | |
|---|---|
| Run Time (hrs) | w/ BL1850(B) Low / Mid / High: 10 / 5.5 / 3 |
| Illuminance | at 1m from the light source |
| (High / Mid / Low) | : 1,250 / 750 / 400 lx |
| Luminous Flux | High / Mid / Low: 3,000 / 1,700 / 900 lm |
| Lighting Coverage | Front / Sides: 4.5 / 5.3 m |
| Dimensions (L x W x H) | Folding Position |
| | : 260 x 216 x 1,000 mm |
| | (10-1/4 x 8-1/2 x 39-3/8") |
| | Operating Position (Max Height) |
| | : 573 x 658 x 1,250 - 2,240 mm |
| | (22-1/2 x 26 x 49-1/4 - 88") |
| Net weight | 7.0 - 7.7 kg (15.4 - 17.0 lbs.) |

LXT

new

Battery & Charger Sold Separately

Shoulder Belt

## DML814 Cordless Worklight

**18V/14.4V LXT Li-Ion Cordless 12 LED Worklight, 3,000 Lumens**



| | |
|---|---|
| Run Time (hrs) | w/ BL1850(B) Low / Mid / High: 10 / 5.5 / 3 |
| Illuminance | at 1m from the light source |
| (High / Mid / Low) | : 1,250 / 750 / 400 lx |
| Luminous Flux | High / Mid / Low: 3,000 / 1,700 / 900 lm |
| Lighting Coverage | Front / Sides: 4.7 / 5.6 m |
| Dimensions (L x W x H) | Folding Position |
| | : 260 x 216 x 1,000 mm |
| | (10-1/4 x 8-1/2 x 39-3/8") |
| | Operating Position (Max Height) |
| | : 573 x 658 x 1,250 - 2,240 mm |
| | (22-1/2 x 26 x 49-1/4 - 88") |
| Net weight | 7.2 - 7.9 kg (15.9 - 17.4 lbs.) |

LXT

new

Battery & Charger Sold Separately

Shoulder Belt



**DML813** [ Spot lighting ]



**DML814** [ Spot lighting ] [ Area lighting ]





## DML810 Cordless Area Worklight

**18V/14.4V LXT Li-Ion Cordless 202 LED Area Worklight, 5,500 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 18 |
| Illuminance | at 1m from the light source |
| (High / Mid / Low) | : 550 / 300 / 150 lx |
| | at 3m from the light source: 70 / 40 / 20 lx |
| | at 5m from the light source: 25 / 15 / 7 lx |
| Luminous Flux | High / Mid / Low: 5,500 / 3,000 / 1,500 lm |
| Dimensions | 420 x 420 x 787 mm |
| (L x W x H) | (16-1/2 x 16-1/2 x 31") |
| Net weight | 13.9 - 15.3 kg (30.6 - 33.7 lbs.) |

LXT

Battery & Charger Sold Separately. Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord

## DML812 Cordless Flashlight

**18V / 14.4V LXT Li-Ion LED Flashlight, 1,250 Lumens**





| | |
|---|---|
| Run Time (hrs) | w/ BL1850B Spot / Flood / Spot-Flood / Strobe |
| | : 8.5 / 6.5 / 5.0 / 7.0 |
| Illuminance | Spot / Flood / Spot-Flood: 71,000 / 520 / 51,000 lx |
| Luminous Flux | Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm |
| Dimensions | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| (L x W x H) | : 313 x 119 x 115 mm (12-3/8 x 4-11/16 x 4-1/2") |
| Net weight | 1.2 - 1.6 kg (2.6 - 3.4 lbs.) |

LXT XPT

Illuminance: at 1m from the light source. Battery & Charger Sold Separately

Strap Hook

## DML809 Cordless Worklight

### 18V/14.4V LXT Li-Ion Cordless 96 LED Worklight, 10,000 Lumens





| | |
|---|---|
| Run Time (hrs) | Up to: 8.5 |
| Illuminance (High / Mid / Low) | at 1m from the light source: 3,800 / 1,500 / 800 lx<br>at 3m from the light source: 380 / 150 / 80 lx<br>at 5m from the light source: 150 / 60 / 30 lx |
| Luminous Flux | High / Mid / Low: 10,000 / 4,000 / 2,000 lm |
| Dimensions (L x W x H) | w/ Handle in Upright Position<br>: 249 x 370 x 370 mm<br>(9-3/4 x 14-1/2 x 14-1/2") |
| Net weight | 5.7 - 7.0 kg (12.6 - 15.4 lbs.) |

Battery & charger sold separately. Power supply cord: 2.5 m (8.2 ft)

LXT

AC Power Cord

## DML811 Cordless Worklight

### 18V/14.4V LXT Li-Ion Cordless 30 LED Worklight, 3,000 Lumens





| | |
|---|---|
| Run Time (hrs) | Up to: 13 |
| Illuminance (High / Mid / Low) | at 1m from the light source<br>: 1,800 / 800 / 350 lx |
| Luminous Flux | High / Mid / Low: 3,000 / 1,500 / 750 lm |
| Dimensions (L x W x H) | w/ Handle in Upright Position<br>: 249 x 302 x 361 mm<br>(9-3/4 x 11-7/8 x 14-1/4") |
| Net weight | 4.1 - 4.8 kg (9.0 - 10.5 lbs.) |

Battery & Charger Sold Separately. Power Supply Cord: 2.5 m (8.2 ft)

LXT

AC Power Cord

## DML805 Corded and Cordless LED Worklight

### 18V / 14.4V LXT Li-Ion Cordless/Corded 20 LED Worklight, 750 Lumens





| | |
|---|---|
| Run Time (hrs) | Up to: 17 |
| Illuminance | at 0.5m from the light source<br>: Hi: 1,150 lx, Lo: 750 lx<br>at 1m from the light source<br>: Hi: 300 lx, Lo: 200 lx |
| Luminous Flux | Hi: 750 lm, Lo: 450 lm |
| Net weight | 2.3 - 2.7 kg (5.1 - 5.9 lbs.) |

Battery and charger are sold separately. Power supply cord: 2.5m (8.2ft)

LXT

## DML808 / ML106 Cordless Flashlight

### Li-Ion LED Flashlight, 190 Lumens





| | 18V / 14.4V DML808 | 12Vmax ML106 |
|---|---|---|
| Run Time (hrs) | Up to: 32 | Up to: 12 |
| Luminous Flux | 190 lm | 190 lm |
| Illuminance | at 1m from the light source<br>: 170 - 4,500 lx | at 1m from the light source<br>: 170 - 4,500 lx |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 297 x 79 x 119 mm<br>(11-3/4 x 3-1/8 x 4-11/16") | w/ BL1016/BL1021B<br>: 271x66x93 mm<br>(10-5/8"x2-5/8"x3-5/8") |
| Net weight | 0.73 - 1.09 kg (1.6 - 2.4 lbs.) | 0.61 - 0.78 kg (1.3 - 1.7 lbs.) |

Battery & Charger Sold Separately

LXT CXT

Strap Hook

## DML802 / ML105 LED Flashlight

### Li-Ion LED Flashlight, 180 Lumens





| | 18V / 14.4V DML802 | 12Vmax ML105 |
|---|---|---|
| Run Time (hrs) | Up to: 27 | Up to: 14 |
| Luminous Flux | 180 lm | 190 lm |
| Illuminance | at 1m from the light source<br>4,000 lx | at 1m from the light source<br>: 5,500 lx |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>272x79x116 mm<br>(10-3/4"x3-1/8"x4-9/16") | w/ BL1016/BL1021B:<br>249x66x93 mm<br>(9-3/4"x2-5/8"x3-5/8") |
| Net weight | 0.64 - 1 kg (1.4 - 2.2 lbs.) | 0.53 - 0.70 kg (1.2 - 1.5 lbs.) |

LXT CXT

Strap Hook

## DML815 LED Flashlight

### 18V / 14.4V LXT Li-Ion LED Flashlight, 160 Lumens





| | |
|---|---|
| Run Time (hrs) | Up to: 54 |
| Luminous Flux | 160 lm |
| Illuminance | at 1m from the light source: 3,000 lx |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 272 x 79 x 116 mm (10-3/4 x 3-1/8 x 4-9/16") |
| Net weight | 0.26 - 0.93 kg (0.57 - 2.05 lbs.) |

Battery & Charger Sold Separately

LXT

Strap Hook

## DML807 / ML104 Cordless LED Worklight

### Li-Ion 21 LED Worklight, 710 Lumens



Length (with the hook stood). Illuminance: at 50 cm from the light source



| | 18V / 14.4V DML807 | 12Vmax ML104 |
|---|---|---|
| Main light (on bar side) | Luminous flux (Full brightness): 710 lm<br>Illuminance (Full brightness): 340 lx | Luminous flux (Full brightness): 710 lm<br>Illuminance (Full brightness): 340 lx |
| Sub light (on top side) | Luminous flux: 130 lm<br>Illuminance: 1,900 lx | Luminous flux: 130 lm<br>Illuminance: 1,900 lx |
| Dimensions (L x W x H) | 414x79x155 mm (16-1/4"x3-1/8"x6-1/8") | 414x66x132 mm (16-1/4"x2-5/8"x5-3/16") |
| Net weight | 0.72 - 1.1 kg (1.6 - 2.4 lbs.) | 0.61 - 0.78 kg (1.4 - 1.7 lbs.) |

LXT XPT CXT XPT

## DML806 Cordless LED Worklight

### 18V / 14.4V LXT Li-Ion 21 LED Worklight, 620 Lumens





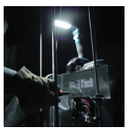
| | |
|---|---|
| Run Time (hrs) | Up to: 71 |
| Dimensions (L x W x H) | 365 x 78 x 119 mm<br>(14-3/8 x 3-1/16 x 4-11/16") |
| Net weight | 0.69 - 1.1 kg (1.5 - 2.4 lbs.) |

Length (with hook retracted ), Overall length (with hook in upright position)

LXT

## DML801 LED Worklight

**18V / 14.4V LXT Li-Ion 12 LED Worklight, 240 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 48 |
| Dimensions (L x W x H) | 380 x 79 x 116 mm<br>(15 x 9-11/16 x 4-9/16") |
| Net weight | 0.61 - 0.98 kg (1.4 - 2.2 lbs.) |

LXT

Shoulder Strap

## DML185 Rechargeable Flashlight

**18V LXT Li-Ion Flashlight**





| | |
|---|---|
| Max Run Time (min) | 550 |
| Overall Length | 284 mm (11-1/8") |
| Net weight | 0.71 - 1.03 kg (1.6 - 2.3 lbs.) |

LXT

Shoulder Strap, Bulb x2

## DML800 Rechargeable Flashlight

**18V / 14.4V LXT Li-Ion LED Flashlight, 100 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 30 |
| Dimensions (L x W x H) | 151 x 76 x 88 mm (5-15/16 x 3 x 3-1/2") |
| Net weight | 0.53 - 0.91 kg (1.2 - 2 lbs.) |

LXT

Head Band

## DML803 LED Flashlight

**18V / 14.4V LXT Li-Ion LED Flashlight, 170 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 36 |
| Dimensions (L x W x H) | 133 x 81 x 72 mm<br>(5-1/4 x 3-3/16 x 2-13/16") |
| Net weight | 0.56 - 0.92 kg (1.2 - 2.1 lbs.) |

LXT

## DML186 LED Flashlight

**18V LXT Li-Ion 6 LED Flashlight**





| | |
|---|---|
| Run Time (hrs) | Up to: 114 |
| Dimensions (L x W x H) | 151 x 81 x 61 mm (5-7/8 x 3-3/16 x 2-3/8") |
| Net weight | 0.51 - 0.83 kg (1.1 - 1.8 lbs.) |

LXT

## ML103 Cordless LED Worklight

**12V max CXT Li-Ion LED Flashlight, 100 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 28 |
| Dimensions (L x W x H) | w/o Battery<br>: 77 x 54 x 28 mm (3 x 2-1/8 x 1-1/8")<br>w/ BL1016/BL1021B<br>: 87 x 64 x 54 mm (3-7/16 x 2-1/2 x 2-1/8") |
| Net weight | 0.27 - 0.43 kg (0.6 - 1.0 lbs.) |

CXT

## DMP180 Cordless Inflator

**18V LXT Li-Ion Cordless Inflator**





| | |
|---|---|
| Max Air Pressure | 830 kPa (121 PSI) [8.3 bar] |
| Air Discharge Amount | 200 kPa: 12 L/min<br>700 kPa: 8 L/min<br>830 kPa: 7 L/min |
| Hose Length | 65 cm (25-1/2") |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 266 x 80 x 174 mm (10-1/2 x 3-1/8 x 6-7/8") |
| Net weight | 1.4 - 1.7 kg (3.1 - 3.8 lbs.) |

LXT

British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger

## MP100D Cordless Inflator

**12Vmax CXT Li-Ion Cordless Inflator**





| | |
|---|---|
| Max Air Pressure | 830 kPa (121 PSI) [8.3 bar] |
| Air Discharge Amount | 200 kPa: 10 L/min |
| Work Amount (pcs) | 16" Tires w/ BL1041B / BL1021B / BL1016<br>: 5.2 / 2.7 / 2.1 |
| Hose Length | 65 cm (25-1/2") |
| Dimensions (L x W x H) | w/ BL1016/BL1021B<br>: 235 x 74 x 173 mm (9-1/4 x 2-15/16 x 6-13/16") |
| Net weight | 1.2 - 1.3 kg (2.6 - 3.0 lbs.) |

CXT

British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger

# Product Comparison List

## Cordless Flashlight and Worklight XGT 40V max LXT18V 12V max

| | ML001G | ML002G | ML003G | DML813 | DML814 | DML810 | DML812 |
|---|---|---|---|---|---|---|---|
| |  new |  XPT USB new |  new |  new |  new |  DC AC |  |
| **Run time (approx/hrs)** | 55<br>with BL4040 | 360° lantern : 16<br>180° lantern : 29<br>flashlight : 51<br>with BL4040 | High: TBA / Low : 20<br>with BL4040 | High: 3<br>Med : 5.5<br>Low : 10<br>with BL1850B | High: 3<br>Med : 5.5<br>Low : 10<br>with BL1850B | High: 3.5<br>Med : 7<br>Low : 15<br>with BL1850B x2 | Spot: 8.5 / Flood: 6.5<br>Spot-Flood: 5.0 /<br>Strobe: 7.0<br>with BL1850B |
| **Illuminance** | 3,000 lx<br>at 1m from the light | Main (Full) : 340 lx<br>Half (1/2) : 310 lx<br>Sub (on top) : 1,900 lx<br>at 0.5m from the light | TBA | High: 1,250 lx<br>Med: 750 lx<br>Low: 400 lx<br>at 1m from the light | High: 1,250 lx<br>Med: 750 lx<br>Low: 400 lx<br>at 1m from the light | High: 550 lx<br>Med: 300 lx<br>Low: 150 lx<br>at 1m from the light | Spot: 71,000 lx<br>Flood: 520 lx<br>Spot-Flood: 51,000 lx<br>at 1m from the light |
| **Luminous flux ( lm=lumens )** | 160 lm | Main (Full) : 710 lm<br>Half (1/2) : 340 lm<br>Sub (on top) : 130 lm | High : 1,100 lm<br>Low : 450 lm | High: 3,000 lm<br>Med: 1,700 lm<br>Low: 900 lm | High: 3,000 lm<br>Med: 1,700 lm<br>Low: 900 lm | High: 5,500 lm<br>Med: 3,000 lm<br>Low: 1,500 lm | Spot: 600 lm<br>Flood: 1,000 lm<br>Spot-Flood: 1,250 lm |
| **Net weight** | 1.0 - 1.3 kg<br>(2.2 - 2.9 lbs.) | 1.2 - 1.5 kg<br>(2.7 - 3.3 lbs.) | 4.7 - 5.4 kg<br>(10.4 - 11.9 lbs.) | 7.0 - 7.7 kg<br>(15.4 - 17.0 lbs.) | 7.2 - 7.9 kg<br>(15.9 - 17.4 lbs.) | 13.9 - 15.3 kg<br>(30.6 - 33.7 lbs.) | 1.2 - 1.6 kg<br>(2.6 - 3.4 lbs.) |

| | DML809 | DML805 | DML808 | ML106 | DML802 | ML105 | DML815 | DML807 |
|---|---|---|---|---|---|---|---|---|
| |  DC AC |  DC AC |  Zoom function |  Zoom function |  |  |  |  XPT USB |
| | 7.5<br>with BL1850B x2 | High: 8.5 / Low : 17<br>with BL1850B | 26<br>with BL1850B | 12<br>with BL1041B | 23<br>with BL1850B | 14<br>with BL1041B | 45<br>with BL1850B | Main (1/2) : 23<br>Sub : 36<br>with BL1850B |
| | High: 3,800 lx<br>Med: 1,500 lx<br>Low: 800 lx<br>at 1m from the light | High : 300 lx<br>Low: 200 lx<br>at 1m from the light | 170 - 4,500 lx<br>at 1m from the light | 170 - 4,500 lx<br>at 1m from the light | 4,000 lx<br>at 1m from the light | 5,500 lx<br>at 1m from the light | 3,000 lx<br>at 1m from the light | Main (Full) : 340 lx<br>(1/2) : 310 lx<br>Sub (on top) : 1,900 lx<br>at 0.5m from the light |
| | High: 10,000 lm<br>Med: 4,000 lm<br>Low: 2,000 lm | High : 750 lm<br>Low : 450 lm | 190 lm | 190 lm | 180 lm | 190 lm | 160 lm | Main (Full) : 710 lm<br>(1/2) : 340 lm<br>Sub (on top) : 130 lm |
| | 5.7 - 7.0 kg<br>(12.6 - 15.4 lbs.) | 2.3 - 2.7 kg<br>(5.1 - 5.9 lbs) | 0.73 - 1.09 kg<br>(1.6 - 2.4 lbs) | 0.61 - 0.78 kg<br>(1.3 - 1.7 lbs) | 0.64 - 1.0 kg<br>(1.4 - 2.2 lbs) | 0.53 - 0.70 kg<br>(1.2 - 1.5 lbs) | 0.26 - 0.93 kg<br>(0.57 - 2.05 lbs.) | 0.72 - 1.1 kg<br>(1.6 - 2.4 lbs) |

| | ML104 | DML806 | DML801 | DML185 | DML800 | DML803 | DML186 | ML103 |
|---|---|---|---|---|---|---|---|---|
| |  XPT USB |  |  |  Flashlight bulb type |  |  |  |  |
| | Main (1/4) : 17<br>Sub : 19<br>with BL1041B | Main (1/2) : 21<br>Sub : 59<br>with BL1850B | Full : 17 / Half : 40<br>with BL1850B | 7<br>with BL1850B | 36<br>with BL1850B | High: 29 / Low: 43<br>with BL1850B | 95<br>with BL1850B | 28<br>with BL1041B |
| | Main (Full) : 340 lx<br>(1/4) : 190 lx<br>Sub (on top) : 1,900 lx<br>at 0.5m from the light | Main (Full) : 310 lx<br>(1/2) : 280 lx<br>Sub (on top) : 2,100 lx<br>at 0.5m from the light | Full : 400 lx<br>Half : 200 lx<br>at 0.5m from the light | 4,500 lx<br>at 1m from the light | 2,000 lx<br>at 1m from the light | High : 270 lx<br>Low : 180 lx<br>at 0.5m from the light | 500 lx<br>at 1m from the light | 240 lx<br>at 0.5m from the light |
| | Main (Full) : 710 lm<br>(1/4) : 190 lm<br>Sub (on top) : 130 lm | Main (Full) : 620 lm<br>(1/2) : 310 lm<br>Sub (on top) : 90 lm | Full : 240 lm<br>Half : 120 lm | 180 lm | 100 lm | High : 170 lm<br>Low : 120 lm | —— | 100 lm |
| | 0.61 - 0.78 kg<br>(1.4 - 1.7 lbs) | 0.69 - 1.1 kg<br>(1.5 - 2.4 lbs) | 0.61 - 0.98 kg<br>(1.4 - 2.2 lbs) | 0.71 - 1.03 kg<br>(1.6 - 2.3 lbs) | 0.53 - 0.91 kg<br>(1.2 - 2.0 lbs) | 0.56 - 0.92 kg<br>(1.2 - 2.1 lbs) | 0.51 - 0.83 kg<br>(1.1 - 1.8 lbs) | 0.27 - 0.43 kg<br>(0.6 - 1.0 lbs) |

## MR004G Job Site Radio

### 12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Bluetooth Job Site DAB / DAB+ Radio





| | |
|---|---|
| Frequency Band | FM / DAB / DAB+: 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Max Output | 40Vmax: 4.9 W x2 |
| Bluetooth | Version: 5.0, Profile: A2DP / SCMS-T, Supported Codec: SBC / AAC |
| | Max Transmission Range (Optimum): 10 m (33 ft) |
| | Max Transmission Range (Possible): 30 m (98 ft) |
| | Transmission Power Class: 2, Compatible Bluetooth Profile: A2DP |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8") |
| Net weight | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) |

CXT LXT XGT Bluetooth dab+

new

AC Adaptor

## MR003G Job Site DAB/DAB+ Radio

### 12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Job Site DAB / DAB+ Radio





| | |
|---|---|
| Frequency Band | FM / DAB / DAB+: 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Max Output | 40Vmax: 4.9 W x2 |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8") |
| Net weight | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) |

CXT LXT XGT dab+

new

AC Adaptor

## MR002G Job Site Radio

### 12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Bluetooth Job Site Radio



| | |
|---|---|
| Frequency Band | FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Max Output | 40Vmax: 3.5 W x2 |
| Bluetooth | Version: 5.0 |
| | Profile: A2DP / SCMS-T |
| | Supported Codec: SBC |
| | Max Transmission Range (Optimum): 10 m (33 ft) |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8") |
| Net weight | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) |

CXT LXT XGT Bluetooth

new

AC Adaptor, AA Battery

## MR001G Job Site Radio

### 12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Job Site Radio





| | |
|---|---|
| Frequency Band | FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Max Output | 40Vmax: 3.5 W x2 |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8") |
| Net weight | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) |

CXT LXT XGT

new

AC Adaptor, AA Battery

## DMR301 / DMR300 Job Site Radio

### 12Vmax-18V CXT LXT Li-Ion Cordless Bluetooth Job Site Radio





| | |
|---|---|
| Frequency Band | DMR301: FM / DAB / DAB+ : 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz<br>DMR300: FM / AM : 87.5 - 108 MHz / 520 - 1,710 kHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Bluetooth | Version: 4.2 |
| | Max Transmission Range (Optimum): 30 m (98 ft) |
| Dimensions (L x W x H) | 285 x 185 x 305 mm (11-1/4 x 7-1/4 x 12") |
| Net weight | 4.4 kg (9.7 lbs.) |

Dimensions (with carry handle in upright position)

▼ DMR301

CXT LXT Bluetooth dab+

AC Adaptor, AA Battery

## DMR115 / DMR114 Job Site Radio

### 12Vmax-18V CXT LXT Li-Ion Cordless Bluetooth Job Site DAB / DAB+ Radio





| | |
|---|---|
| Frequency Band | DMR115: FM / DAB / DAB+: 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz<br>DMR114: 87.5 - 108 MHz / 522 - 1,710 kHz |
| Speaker Size | Sides: Dia. 63.5 mm x2, Bottom: Dia. 101.6 mm |
| Bluetooth | Version: 5.0, Profile: A2DP / SCMS-T / AVRCP |
| | Supported Codec: SBC / AAC |
| | Max Transmission Range (Optimum): 10 m (33 ft) |
| | Max Transmission Range (Possible): 30 m (98 ft) |
| | Transmission Power Class: 2 |
| | Compatible Bluetooth Profile: A2DP |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 268 x 164 x 437 mm (10-1/2 x 6-1/2 x 17-1/4") |
| Net weight | DMR115: 5.0 - 5.5 kg (11.1 - 12.1 lbs.)<br>DMR114: 5.1 - 5.6 kg (11.3 - 12.3 lbs.) |

CXT LXT Bluetooth dab+ ◀ DMR115

AC Adaptor

## DMR112 Job Site Radio

### 7.2V-18V CXT LXT Li-Ion Cordless Bluetooth Job Site DAB / DAB+ Radio





| | |
|---|---|
| Frequency Band | FM / DAB / DAB+: 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Bluetooth | Version: 4.0, Profile: A2DP / SCMS-T |
| | Supported Codec: SBC / AAC |
| | Max Transmission Range (Optimum): 10 m (33 ft) |
| | Max Transmission Range (Possible): 30 m (98 ft) |
| | Transmission Power Class: 2 |
| | Compatible Bluetooth Profile: A2DP |
| Dimensions (L x W x H) | w/ Handle in Upright Position : 262 x 163 x 431 mm (10-3/8 x 6-3/8 x 17") |
| Net weight | 4.3 - 4.9 kg (9.5 - 10.9 lbs.) |

CXT LXT Bluetooth dab+

AC Adaptor

## DMR108 / DMR107 Job Site Radio

### 7.2V-18V CXT LXT Li-Ion Cordless Job Site Radio



| | |
|---|---|
| Frequency Band | FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz |
| Speaker Size | DMR108: Woofer: Dia. 89 mm x2<br>DMR107: Woofer: Dia. 76 mm x2 |
| Bluetooth | DMR108: Version: 4.0, DMR108: Profile: A2DP / SCMS-T<br>DMR108: Supported Codec: SBC<br>DMR108<br>: Max Transmission Range (Optimum): 10 m (33 ft) |
| Dimensions (L x W x H) | w/ Handle in Upright Position<br>: DMR108: 262 x 163 x 431 mm (10-3/8 x 6-3/8 x 17")<br>DMR107: 257 x 163 x 431 mm (10-1/8 x 6-3/8 x 17") |
| Net weight | DMR108: 4.4 kg (9.7 lbs.), DMR107: 4.1 kg (9 lbs.) |

CXT LXT Bluetooth

▲ DMR108

AC Adaptor, AA Battery

## DMR110 / DMR109 Job Site Radio

### 7.2V-18V CXT LXT Li-Ion Cordless Job Site Radio





| | |
|---|---|
| Frequency Band | FM / DAB / DAB+ |
| | : DMR110: 87.5 - 108 MHz / 174.928 - 239.200 MHz / 174.928 - 239.200 MHz |
| | : DMR109: 87.5 - 108 MHz / 174.928 - 239.200 MHz |
| Speaker Size | Woofer: Dia. 76 mm x2 |
| Dimensions (L x W x H) | w/ Handle in Upright Position |
| | : 257 x 163 x 431 mm (10-1/8 x 6-3/8 x 17") |
| Net weight | 4.1 - 4.6 kg (9 - 10.2 lbs.) |

▲ DMR110 ▲ DMR109

AC Adaptor

## DMR106 Job Site Radio

### 7.2V-18V LXT Li-Ion Cordless Bluetooth Job Site Radio, G-Battery





| | |
|---|---|
| Frequency Band | FM / AM: 522 - 1,710 MHz / 87.5 - 108 kHz |
| Speaker Size | Woofer: Dia. 89 mm x2 |
| Bluetooth | Version: 4.0 |
| | Profile: A2DP / SCMS-T |
| | Supported Codec: SBC |
| | Max Transmission Range: 10 m (33 ft) |
| Dimensions (L x W x H) | w/ Handle in Upright Position |
| | : 262 x 163 x 431 mm (10-3/8 x 6-3/8 x 17") |
| Net weight | 4.4 - 5 kg (9.7 - 11 lbs.) |

AC Adaptor

## DMR050 Flashlight Radio

### 18V / 14.4V LXT Li-Ion Cordless Flashlight Radio





| | |
|---|---|
| Run Time (hrs) | Up to: 30 |
| Practical max output | 2.0 W - 3.0 Ah / 1.5 W - 1.3 Ah |
| Frequency Band | FM / AM: 522 - 1,629 MHz / 87.5 - 108 kHz |
| Dimensions (L x W x H) | 263 x 75 x 179 mm (10-3/8 x 2-15/16 x 7") |
| Net weight | 0.92 - 1.3 kg (2 - 2.9 lbs.) |

Strap

## MR052 Job Site Radio

### 12Vmax CXT Li-Ion Cordless Radio





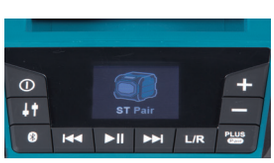
| | |
|---|---|
| Frequency Band | FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz |
| Continuous use (hours) | w/ BL1041B: 30 |
| | w/ BL1021B: 15 |
| | w/ BL1016: 11 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B |
| | : 169 x 73 x 74 mm |
| | (6-5/8 x 2-7/8 x 2-15/16") |
| Net weight | 0.56 - 0.72 kg (1.2 - 1.6 lbs.) |




- True Wireless Stereo (TWS) technology allows the user to wirelessly pair two DMR203's via Bluetooth multi-pairing and to enjoy a deep, rich and powerful stereo sound.
- Up to ten DMR203's can be paired and connected to one mobile device to play the same sound simultaneously.

## Color LCD panel

- displays the status of speaker and equalizer settings.
- Displays song titles and artist names, etc.




## DMR203 Cordless Job Site Speaker

### 12Vmax / 14.4V / 18V CXT LXT TWS Cordless Bluetooth Job Site Speaker





| | |
|---|---|
| Speaker Size | Woofer: Dia. 101.6 mm |
| | Tweeter: Dia. 36 mm |
| | Passive Radiator: Dia. 89 mm |
| Bluetooth | Version: 5.0, Profile: A2DP / SCMS-T / AVRCP |
| | Supported Codec: SBC |
| | Max Transmission Range: 10 m (33 ft) |
| | Max Transmission Range (Possible): 30 m (100 ft) |
| Dimensions (L x W x H) | w/ Handle in Upright Position |
| | : 217 x 206 x 285 mm (8-1/2 x 8-1/8 x 11-1/4") |
| Net weight | 2.7 - 3.4 kg (6.0 - 7.5 lbs.) |

AC Adaptor

## DMR202 / DMR201 Cordless Job Site Speaker

### 12Vmax / 14.4V / 18V CXT LXT Li-Ion Cordless Bluetooth Job Site Speaker



| | |
|---|---|
| Speaker Size | Woofer/Tweeter: Dia. 101.6 / 36 mm |
| Bluetooth | Version: 4.0, Profile: A2DP / SCMS-T / AVRCP |
| | Supported Codec: SBC |
| | Max Transmission Range: 10 m (33 ft) |
| Sound compression device of USB memory | MP3 / WMA / AAC |
| Run Time (hrs) | DMR202: 1.4 - 32 / 1.3 - 25 / 0.9 - 23 |
| 18V / 14.4V / 12Vmax | DMR201: 1.4 - 32 / 1.3 - 25 / 0.9 - 24 |
| Dimensions (L x W x H) | w/ Handle in Upright Position |
| | : DMR202: 211 x 206 x 286 mm (8-5/16 x 8-1/8 x 11-1/4") |
| | DMR201: 211 x 203 x 286 mm (8-5/16 x 8 x 11-1/4") |
| Net weight | 2.7 - 3.3 kg (5.9 - 7.3 lbs.) |

AC Adaptor

## DMR200 Cordless Job Site Speaker

### 12Vmax / 14.4V / 18V CXT LXT Li-Ion Cordless Bluetooth Job Site Speaker





| | |
|---|---|
| Speaker Size | Woofer: Dia. 101.6 mm |
| | Tweeter: Dia. 36 mm |
| | Passive Radiator: Dia. 89 mm |
| Bluetooth | Version: 4 |
| | Profile: A2DP / SCMS-T / AVRCP |
| | Supported Codec: SBC |
| | Max Transmission Range: 10 m (33 ft) |
| Dimensions (L x W x H) | 211 x 203 x 286 mm (8-5/16 x 8 x 11-1/4") |
| Net weight | 2.9 - 3.4 kg (6.4 - 7.4 lbs.) |

AC Adaptor

# Product Comparison List

## Cordless Job Site Radio and Flashlight Radio, Job Site Speaker XGT 40V max LXT18V 12V max

| | Job Site Radio | | | |
|---|---|---|---|---|
| | **MR004G** new  | **MR003G** new  | **MR002G** new  | **MR001G** new  |
| **Run time (approx/hrs)** | 41 with BL4040 | 41 with BL4040 | 53 with BL4040 | 53 with BL4040 |
| Bluetooth | ● | | ● | |
| dab+ | ● | ● | | |
| DAB | ● | ● | | |
| **Net weight** | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) | 4.6 - 5.4 kg (10.1 - 11.9 lbs.) |

| | Job Site Radio | | | | | |
|---|---|---|---|---|---|---|
| | **DMR301** Battery Charging  | **DMR300** Battery Charging  | **DMR115**  | **DMR114**  | **DMR112**  | **DMR110**  |
| **Run time (approx/hrs)** | TBA with BL1850B | TBA with BL1850B | 16 with BL1850B | 17 with BL1850B | 26 with BL1850B | 25 with BL1850B |
| Bluetooth | ● | ● | ● | ● | ● | |
| dab+ | ● | | ● | | ● | ● |
| DAB | ● | | ● | | ● | ● |
| **Net weight** | 4.4 kg (9.7 lbs.) | 4.4 kg (9.7 lbs.) | 5.0 - 5.5 kg (11.1 - 12.1 lbs.) | 5.1 - 5.6 kg (11.3 - 12.3 lbs.) | 4.3 - 4.9 kg (9.5 - 10.9 lbs.) | 4.1 - 4.6 kg (9.0 - 10.2 lbs) |

| | Job Site Radio | | | | | Flashlight Radio |
|---|---|---|---|---|---|---|
| | **DMR109**  | **DMR108**  | **DMR107**  | **DMR106** G Battery Compatible  | **DMR052**  | **DMR050**  |
| **Run time (approx/hrs)** | 25 with BL1850B | 33 with BL1850B | 35 with BL1850B | 27.5 with BL1850B | 30 with BL1041B | 38 Radio 10 Radio+light with BL1850B |
| Bluetooth | | ● | | ● | | |
| dab+ | | | | | | |
| DAB | ● | | | | | |
| **Net weight** | 4.1 - 4.6 kg (9.0 - 10.2 lbs) | 4.4 kg (9.7 lbs) | 4.1 kg (9.0 lbs) | 4.4 - 5 kg (9.7 - 11 lbs) | 0.56 - 0.72 kg (1.2 - 1.6 lbs) | 0.92 - 1.3 kg (2.0 - 2.9 lbs) |

| | Job Site Speaker | | | |
|---|---|---|---|---|
| | **DMR203**  | **DMR202** LCD panel  Displays song titles and singers etc.  USB (Enable to play from USB) | **DMR201** LED display  indicates the Bluetooth connection etc.  USB (Enable to play from USB) | **DMR200**  |
| **Run time (approx/hrs)** | 26 Bluetooth : with BL1850B | 26 Bluetooth : with BL1850B | 26 Bluetooth : with BL1850B | 31 Bluetooth : with BL1850B |
| Bluetooth | ● | ● | ● | ● |
| **Net weight** | 2.7 - 3.4 kg (6.0 - 7.5 lbs) | 2.7 - 3.3 kg (6.0 - 7.3 lbs) | 2.7 - 3.3 kg (5.9 - 7.3 lbs) | 2.9 - 3.4 kg (6.4 - 7.4 lbs) |

## CF002G / DCF301 Cordless Fan

**40Vmax XGT Li-Ion Cordless 330 mm (13") Fan (CF002G)**
**18V / 14.4V LXT Li-Ion Cordless 330 mm (13") Fan (DCF301)**



| | |
|---|---|
| Continuous Use (min.) | w/ BL4040 Low / Mid / High |
| w/o oscillation | : CF002G: 860 / 480 / 260 |
| | w/ BL1860B Low / Mid / High |
| | : DCF301: 400 / 190 / 120 |
| Max Air Velocity | High / Mid / Low: 240 / 170 / 110 m/min |
| Air Flow | High / Mid / Low: 21 / 15 / 11 L/min |
| Fan Diameter | 330 mm (13") |
| Dimensions (L x W x H) | 240 x 434 x 560 mm |
| Net weight | CF002G: 4.0-5.3 kg (8.9-11.7 lbs.) |
| | DCF301: 4.0 - 4.7 kg (8.9 - 10.4 lbs.) |

XGT ◀CF002G LXT ◀DCF301

new

AC Adaptor

## CF001G Cordless Fan

**40Vmax XGT Li-Ion Cordless 235 mm (9-1/4") Automatic Swing Fan**





| | |
|---|---|
| Continuous Use (min.) | w/ BL4040 Low / Mid / High: 1,150 / 880 / 660 |
| w/o oscillation | w/ BL4025 Low / Mid / High: 730 / 550 / 410 |
| Continuous Use (min.) | w/ BL4040 Low / Mid / High: 1,050 / 800 / 600 |
| w/ oscillation | w/ BL4025 Low / Mid / High: 665 / 500 / 370 |
| Max Air Velocity | High / Mid / Low: 190 / 150 / 120 m/min |
| Air Flow | High / Mid / Low: 8.2 / 6.5 / 5.2 $m^3$/min |
| Fan Diameter | 235 mm (9-1/4") |
| Dimensions (L x W x H) | 143 x 333 x 463 mm (5-5/8 x 13 x 18-1/4") |
| Net weight | 2.1 - 3.4 kg (4.6 - 7.5 lbs.) |

XGT

new

AC Adaptor

## DCF203 Cordless Fan

**18V / 14.4V LXT Li-Ion Cordless 235 mm (9-1/4") Automatic Swing Fan**





| | |
|---|---|
| Continuous Use (min.) | w/ BL1860B Low / Mid / High: 1,155 / 700 / 430 |
| w/o oscillation | w/ BL1815N Low / Mid / High: 280 / 170 / 105 |
| | w/ BL1460B Low / Mid / High: 770 / 445 / 275 |
| | w/ BL1415N Low / Mid / High: 220 / 125 / 75 |
| Continuous Use (min.) | w/ BL1860B Low / Mid / High: 1,010 / 650 / 410 |
| w/ oscillation | w/ BL1815N Low / Mid / High: 250 / 155 / 100 |
| | w/ BL1460B Low / Mid / High: 685 / 420 / 260 |
| | w/ BL1415N Low / Mid / High: 195 / 120 / 75 |
| Max Air Velocity | High / Mid / Low: 190 / 150 / 120 m/min |
| Air Flow | High / Mid / Low: 8.2 / 6.5 / 5.2 $m^3$/min |
| Dimensions (L x W x H) | 140 x 333 x 447 mm (5-1/2 x 13 x 16-1/2") |
| Net weight | 1.9 - 2.6 kg (4.2 - 5.6 lbs.) |

LXT

AC Adaptor

## DCF102 / CF101D Cordless Fan

**18V / 14.4V LXT (DCF102) 12Vmax CXT (CF101D) Li-Ion Cordless 180 mm (7-1/8") Automatic Swing Fan**





| | |
|---|---|
| Continuous Use (min.) | DCF102: w/ BL1860B Low / Mid / High: 1,270 / 705 / 575 |
| | DCF102: w/ BL1815N Low / Mid / High: 295 / 165 / 135 |
| | DCF102: w/ BL1460B Low / Mid / High: 860 / 465 / 365 |
| | DCF102: w/ BL1415N Low / Mid / High: 245 / 135 / 105 |
| | CF101D: w/ BL1041B Low / Mid / High: 630 / 380 / 275 |
| | CF101D: w/ BL1021B Low / Mid / High: 315 / 190 / 135 |
| | CF101D: w/ BL1016 Low / Mid / High: 240 / 145 / 105 |
| Air Flow | High / Mid / Low: 4.6 / 3.8 / 3.0 $m^3$/min |
| Dimensions (L x W x H) | DCF102: 185 x 272 x 284 mm (7-1/4 x 10-3/10 x 11-1/8") |
| | CF101D: 185 x 260 x 284 mm (7-1/4 x 10-1/4 x 11-1/8") |
| Net weight | DCF102: 1.3 - 2.0 kg (2.9 - 4.4 lbs.) |
| | CF101D: 1.3 - 1.7 kg (2.8 - 3.8 lbs.) |

LXT ◀DCF102 CXT ◀CF101D

AC Adaptor

## DCF201 Cordless Fan

**18V / 14.4V LXT Li-Ion Cordless 250 mm (9-7/8") Fan**





| | |
|---|---|
| Continuous Use (min.) | High: 100-3.0 Ah, 45-1.3 Ah [18 V] / |
| | 90-3.0 Ah, 40-1.3 Ah [14.4 V] |
| | Low: 200-3.0 Ah, 90-1.3 Ah [18 V] / |
| | 180-3.0 Ah, 80-1.3 Ah [14.4 V] |
| Dimensions (L x W x H) | 263 x 330 x 523 mm |
| | (10-3/8 x 13 x 20-5/8") |
| Net weight | 2.5 - 2.9 kg (5.5 - 6.3 lbs.) |

LXT

AC Adaptor

## CF100D Cordless Fan

**12V max CXT Li-Ion Cordless 180 mm (7-1/8") Fan**





| | |
|---|---|
| Continuous Use (min.) | w/ BL1041B Low / Mid / High: 630 / 380 / 275 |
| | w/ BL1021B Low / Mid / High: 315 / 190 / 135 |
| | w/ BL1016 Low / Mid / High: 240 / 145 / 105 |
| Dimensions (L x W x H) | w/ BL1016/BL1021B |
| | : 149 x 260 x 252 mm |
| | (5-7/8 x 10-1/4 x 9-7/8") |
| | w/o Battery |
| | : 148 x 260 x 252 mm |
| | (5-7/8 x 10-1/4 x 9-7/8") |
| Net weight | 1.2 - 1.4 kg (2.7 - 3.1 lbs.) |

CXT

AC Adaptor

## DCB200 / CB100D Cordless Heated Blanket

**18V / 14.4V LXT (DCB200) 12Vmax CXT (CB100D) Li-Ion Heated Blanket**





| | |
|---|---|
| Run Time (hrs) | w/ BL1860B Low / Mid / High |
| | : DCB200: 35 / 20 / 10 |
| | w/ BL1041B Low / Mid / High |
| | : CB100D: 14 / 7.5 / 4 |
| Heat Zone | Upper Center: 1 |
| Heat Settings | High / Medium / Low |
| Heat Value | High: 9.5 W |
| | Mid: 4.5 W |
| | Low: 2.3 W |
| Dimensions (L x W) | 700 x 1,400 mm (27-1/2 x 55") |
| Net weight | 0.58 kg (1.28 lbs.) |

Net Weight: w/o Battery & Battery Holder

LXT ◀DCB200 CXT ◀CB100D

Battery Holder, Storage Bag, Extension Cord

## DCM501 Cordless Coffee Maker

**12Vmax / 14.4V / 18V CXT LXT Li-Ion Cordless Coffee Maker**





| | |
|---|---|
| Water Tank Capacity | 240 mL |
| Compatible Cafe Pod Type | 60 mm |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B |
| | : 243 x 187 x 218 mm |
| | (9-9/16 x 7-3/8 x 8-9/16") |
| Net weight | 1.9 - 2.2 kg (4.1 - 4.8 lbs.) |

Net Weight: 1.4 kg w/o battery

CXT LXT

Mug, Measuring Spoon

# Product Comparison List

## Cordless Fan

XGT 40V max | LXT18V | 12V max

| | CF002G | CF001G |
|---|---|---|
| |  new |  |
| **Run time (approx/min.)** | High: 260<br>Mid: 480<br>Low: 860<br>with BL4040 | High: 660<br>Mid: 880<br>Low: 1,160<br>with BL4040 |
| **Max air speed (m/ min)** | 240 | 190 |
| **Fan size (mm)** | 330 | 235 |
| **Automatic swing fan** | ● | ● |
| **Net weight** | 4.0 - 5.3 kg<br>(8.9 - 11.7 lbs.) | 2.0 - 3.0 kg<br>(4.4 - 6.6 lbs.) |



| | DCF301 | DCF203 | DCF102 | DCF201 | CF101D | CF100D |
|---|---|---|---|---|---|---|
| |  new |  |  |  |  |  |
| **Run time (approx/min.)** | High: 100<br>Mid: 160<br>Low: 330<br>with BL1850B | High: 360<br>Mid: 580<br>Low: 960<br>with BL1850B | High: 480<br>Mid: 585<br>Low: 1,060<br>with BL1850B | High: 180<br>Low: 400<br>with BL1850B | High: 275<br>Mid: 380<br>Low: 630<br>with BL1041B | High: 275<br>Mid: 380<br>Low: 630<br>with BL1041B |
| **Max air speed (m/ min)** | 240 | 190 | 180 | 120 | 180 | 180 |
| **Fan size (mm)** | 330 | 235 | 180 | 230 | 180 | 180 |
| **Automatic swing fan** | ● | ● | ● | | ● | |
| **Net weight** | 4.0 - 4.7 kg<br>(8.9 - 10.4 lbs.) | 1.9 - 2.6 kg<br>(4.2 - 5.6 lbs.) | 1.3 - 2.0 kg<br>(2.9 - 4.4 lbs.) | 2.2 - 2.7 kg<br>(4.9 - 5.9 lbs.) | 1.3 - 1.7 kg<br>(2.8 - 3.8 lbs.) | 1.2 - 1.4 kg<br>(2.7 - 3.1 lbs.) |

## Cordless Heated Blanket

18V | 12V max

| | DCB200 / CB100D |
|---|---|
| |  |
| **Run time (approx/hrs)** | High: 8<br>Mid: 16<br>Low: 28<br>with BL1850B / High: 4<br>Mid: 7.5<br>Low: 14<br>with BL1041B |
| **Heat Zone** | Upper Center<br>1 |

## Cordless Coffee Maker

18V | 12V max

| | DCM501 | |
|---|---|---|
| |  | |
| **Run time (approx/hrs)** | 530ml (4.5 cups)<br>with BL1850B | 260ml (2.1 cups)<br>with BL1041B |
| **Brewing time (120mL)** | 4 min.<br>(approx.) | 5.5 min.<br>(approx.) |



# Fan Jacket
# Fan Vest

**DFJ216A / DFJ312A / DFJ416A /**
**DFJ212A / DFJ213A / DFJ214A / DFV210A**











# Heated Jacket
# Heated Vest

**DCJ205 / CJ105D / DCJ206 / CJ106D**
**DCV202 / CV102D**



18V 12Vmax

# Cordless Fan Jacket / Cordless Fan Vest

**DFJ216A / DFJ312A / DFJ416A / DFJ212A / DFJ213A / DFJ214A / DFV210A**

## Two Fan units cool you down efficiently for more comfort.






**Max Air Flow 2.7 m³/min**



**38mm**

**Thin, Flat Fan units do not disturb your operation**

### Polyester
**Water repellent**

Stand-up collar

**DFJ216A**

new



### Cotton
**Water absorbency**

Stand-up collar

**DFJ312A**

new



### Titanium-coated polyester
**UV and IR reflection**

Stand-up collar

**DFJ416A**

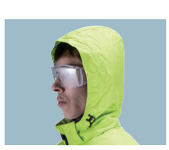
new



## Features



Mesh pocket for ice pack
- DFJ216A



Storable hood
- DFJ212A



Pen pocket
- DFJ216A
- DFJ312A
- DFJ416A
- DFJ213A




Arm pocket
- DFJ212A
- DFJ214A



Loops for attaching safety pin
- DFJ416A



Zip detachable sleeve
- DFJ312A
- DFJ416A

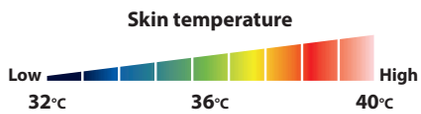


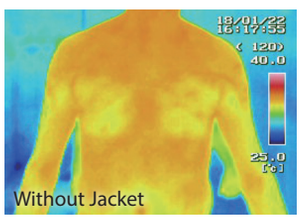
Shoulder pads
- DFJ416A

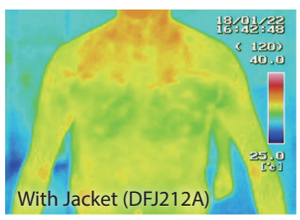
## Comparison of body temperature rise during work

Skin temperature after a 10-minute work under temperature of 35°C and humidity of 60%

Never use the fan jacket where temperature reaches more than 50°C (122°F). Otherwise it may cause burns on your skin. Also avoid using in high humidity.



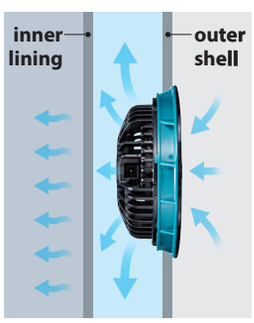




## Makita's original "Air circulation inner"




- DFJ416A
- DFJ312A
- DFJ212A
- DFJ213A
- DFJ214A
- DFV210A

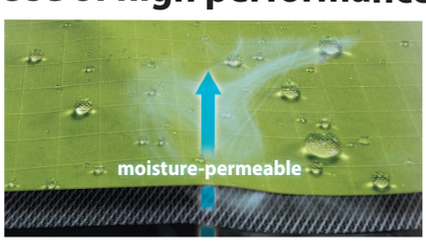




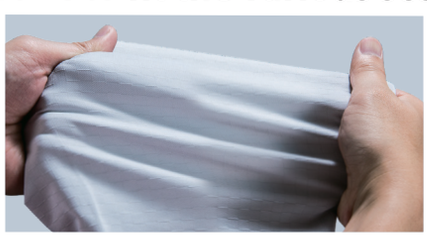

**AIR CIRCULATION**
**Cordless Fan Jacket**

allows air enter through the jacket's outer shell and inner lining keeps you to stay cool and feel comfortable

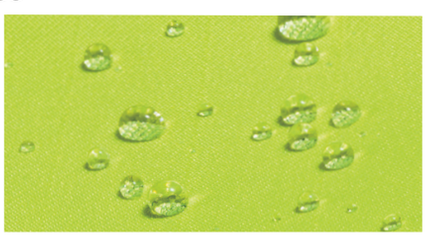
## Use of high performance fabric to fit the various scenes




**Breathable water-repellent fabric**
water scarcely permeate even the water-resistant pressure of 1,000mm
DFJ212A DFV210A



**Stretchable fabric**
lightweight, stretchable, windproof comfortable to wear
DFJ213A



**Water-repellent, antistatic fabric**
water-repellent and breathability make reduced in stuffy feeling
DFJ214A

### Polyester
High-repellency fabric

Stand-up collar with hood

Casual type

**DFJ212A**



### Polyester
Stretchable fabric

Stand-up collar | Working wear type

**DFJ213A**



### Polyester
Water repellency, antistatic fabric

Stand-up collar | High-visibility type

**DFJ214A**



### Polyester
High-repellency fabric

Stand-up collar | Vest type

**DFV210A**





Insert supporting slider
DFJ212A
DFV210A



Velcro tabs for cuff adjustment
DFJ212A



Drawcord on hem for adjustable fit
DFJ212A
DFV210A



Zip fastener with quick release function
DFJ213A
DFJ214A



Snap button and rubber shirring for hem adjustment
DFJ213A
DFJ214A



Antistatic
DFJ214A



Retroreflective material
DFJ214A

18V 12Vmax

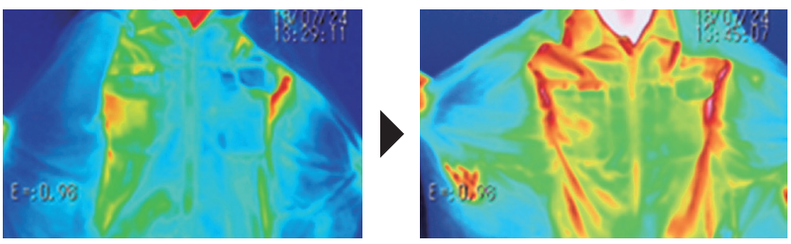
# Cordless Heated Jacket / Cordless Heated Vest

**DCJ205 / DCJ206 / CJ105D / CJ106D / DCV202 / CV102D**

# HEATED JACKET and VEST

## Heating effects

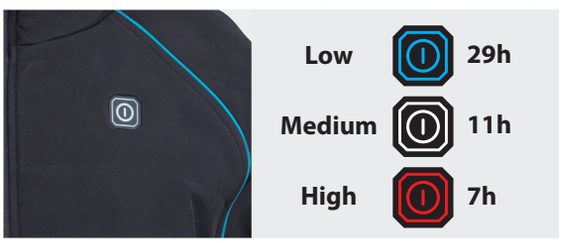
When wearing in a minus 5 degree C environment (in High mode)



when switch is off　　about 15 minutes after switch-on

## 3 Heat settings

Continuous runtime on a single full battery charge




with BL1850B (18V-5.0Ah Battery)

## 5 Heat zones

■DCJ205 / CJ105D ■DCJ206 / CJ106D

Left chest, right chest and back have each heating element.



## 4 Heat zones

■DCV202 / CV102D

Left chest, right chest and back, neck have each heating element.



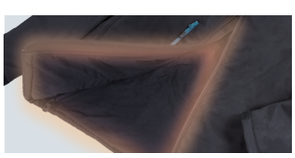
## Wind and Water Resistance

prevents penetration of water such as light rain.



## Fleece lining

warms a body even when switch is off



## Washable and dryable

Detach the battery holder from the jacket or vest before washing.





### ■ Jacket type
**DCJ205 / CJ105D**



### ■ High-visibility type
**DCJ206 / CJ106D**



### ■ Vest type
**DCV202 / CV102D**



**Max run time**

**7.0 h**

**Mode : High**
**Battery : BL1850B**

## Features



Battery pocket
- ■DCJ205 / CJ105D
- ■DCJ206 / CJ106D
- ■DCV202 / CV102D



Two-way zip fastener
- ■DCJ205 / CJ105D
- ■DCJ206 / CJ106D
- ■DCV202 / CV102D



Pen pocket
- ■DCJ205 / CJ105D



Detachable hood
- ■DCJ206 / CJ106D



Name tag holder
- ■DCJ206 / CJ106D



Retroreflective material
- ■DCJ206 / CJ106D

Battery & charger time reference chart P.20 / Accessory index P.198

## Jacket Size

**Vest**
**photo : DFV210A**




**Jacket**
**photo : DFJ216A**




| Heated Jacket Heated Vest | size | S | M | L | XL | 2XL | 3XL |
|---|---|---|---|---|---|---|---|
| DCJ205 / CJ105D<br>DCJ206 / CJ106D | Length | 68 | 69 | 71 | 75 | 78 | 82 |
| | Shoulder | 50.5 | 52.5 | 54.5 | 55.5 | 56.5 | 57.5 |
| | Sleeve | 63 | 64.5 | 66 | 67 | 68 | 69 |
| | Chest | 108 | 118 | 128 | 138 | 146 | 156 |
| | Waist | 102 | 112 | 122 | 132 | 140 | 150 |
| DCV202 / CV102D | Length | 72 | 73 | 74 | 75 | 76 | 77 |
| | Shoulder | 47.5 | 49.5 | 51.5 | 53.5 | 55.5 | 57.5 |
| | Chest | 114 | 120 | 126 | 132 | 138 | 144 |
| | Waist | 116 | 122 | 128 | 134 | 140 | 146 |

(in cm)

| Fan Jacket Fan Vest | Asian Size / EU&US Size | S | M | L | XL | 2XL | 3XL |
|---|---|---|---|---|---|---|---|
| DFV210A | Length | 63/67 | 65/69 | 67/71 | 69/72 | 71/73 | 73/74 |
| | Shoulder | 39/43 | 41/45 | 43/47 | 45/49 | 47/51 | 49/53 |
| | Chest | 106/113 | 111/118 | 116/123 | 121/128 | 126/133 | 131/138 |
| | Waist | 100/107 | 105/112 | 110/117 | 115/122 | 120/127 | 125/132 |
| DFJ212A | Length | 62/66 | 64/68 | 66/70 | 68/71 | 70/72 | 72/73 |
| | Shoulder | 40/44 | 42/46 | 44/48 | 46/50 | 48/52 | 50/54 |
| | Sleeve | 79/87 | 82/90 | 85/93 | 88/95 | 91/97 | 92/99 |
| | Chest | 108/117 | 113/122 | 118/127 | 123/132 | 128/137 | 133/142 |
| | Waist | 102/111 | 107/116 | 112/121 | 117/126 | 122/131 | 127/136 |
| DFJ213A | Length | 61/65 | 63/67 | 65/69 | 67/70 | 69/71 | 70/72 |
| | Shoulder | 43/47 | 45/49 | 47/51 | 49/53 | 51/55 | 53/57 |
| | Sleeve | 58/62 | 60/64 | 62/66 | 64/67 | 66/68 | 66/69 |
| | Chest | 109/117 | 114/122 | 119/127 | 124/132 | 129/137 | 134/142 |
| | Waist | 95~103/ 103~111 | 100~108/ 108~116 | 105~113/ 113~121 | 110~118/ 118~126 | 115~123/ 123~131 | 120~128/ 128~136 |
| DFJ214A | Length | 64/68 | 66/70 | 68/72 | 70/73 | 72/74 | 73/75 |
| | Shoulder | 43/47 | 45/49 | 47/51 | 49/53 | 51/55 | 53/57 |
| | Sleeve | 58/62 | 60/64 | 62/66 | 64/67 | 66/68 | 66/69 |
| | Chest | 109/117 | 114/122 | 119/127 | 124/132 | 129/137 | 134/142 |
| | Waist | 95~103/ 103~111 | 100~108/ 108~116 | 105~113/ 113~121 | 110~118/ 118~126 | 115~123/ 123~131 | 120~128/ 128~136 |
| DFJ216A | Length | 63/67 | 65/69 | 67/71 | 69/72 | 71/73 | 72/74 |
| | Shoulder | 43/47 | 45/49 | 47/51 | 49/53 | 51/55 | 53/57 |
| | Sleeve | 58/62 | 60/64 | 62/66 | 64/67 | 66/68 | 66/69 |
| | Chest | 111/119 | 116/124 | 121/129 | 126/134 | 131/139 | 136/144 |
| | Waist | 81~105/ 89~113 | 86~110/ 94~118 | 91~115/ 99~123 | 96~120/ 104~128 | 101~125/ 109~133 | 106~130/ 114~138 |
| DFJ312A | Length | 61/65 | 63/67 | 65/69 | 67/70 | 69/71 | 70/72 |
| | Shoulder | 43/47 | 45/49 | 47/51 | 49/53 | 51/55 | 53/57 |
| | Sleeve | 58/62 | 60/64 | 62/66 | 64/67 | 66/68 | 66/69 |
| | Chest | 111/119 | 116/124 | 121/129 | 126/134 | 131/139 | 136/144 |
| | Waist | 90~100/ 98~108 | 95~105/ 103~113 | 100~110/ 108~118 | 105~115/ 113~123 | 110~120/ 118~128 | 115~125/ 123~133 |
| DFJ416A | Length | 61/65 | 63/67 | 65/69 | 67/70 | 69/71 | 70/72 |
| | Shoulder | 43/47 | 45/49 | 47/51 | 49/53 | 51/55 | 53/57 |
| | Sleeve | 58/62 | 60/64 | 62/66 | 64/67 | 66/68 | 66/69 |
| | Chest | 111/119 | 116/124 | 121/129 | 126/134 | 131/139 | 136/144 |
| | Waist | 95~105/ 103~113 | 100~110/ 108~118 | 105~120/ 113~123 | 110~115/ 118~128 | 115~125/ 123~133 | 120~130/ 128~138 |

(in cm)

## Longer continuous run time on a single full battery charge

| Model No. | Battery holder | Li-ion Battery | | Continuous run time |
|---|---|---|---|---|
| DFJ216A<br>DFJ312A<br>DFJ416A<br>DFJ212A<br>DFJ213A<br>DFJ214A<br>DFV210A | LXT 18V LITHIUM-ION | 18V | 6.0Ah BL1860B<br>5.0Ah BL1850B<br>4.0Ah BL1840B<br>3.0Ah BL1830B<br>2.0Ah BL1820B<br>1.5Ah BL1815N | 49 / 36 / 21 / 13 h<br>(mode 1/2/3/4)<br>with BL1850B |
| | CXT 12V max LITHIUM-ION | 12V max | 4.0Ah BL1041B<br>2.0Ah BL1021B<br>1.5Ah BL1016 | 22 / 15 / 9 / 5.5 h<br>(mode 1/2/3/4)<br>with BL1041B |
| DCJ205<br>DCJ206<br>DCV202 | LXT 18V LITHIUM-ION | 18V | 6.0Ah BL1860B<br>5.0Ah BL1850B<br>4.0Ah BL1840B<br>3.0Ah BL1830B<br>2.0Ah BL1820B<br>1.5Ah BL1815N | 29/ 11 / 7 h<br>(mode Low/Medium/High)<br>with BL1850B |
| CJ105D<br>CJ106D<br>CV102D | CXT 12V max LITHIUM-ION | 12Vmax | 4.0Ah BL1041B<br>2.0Ah BL1021B<br>1.5Ah BL1016 | 14 / 5.5 / 3.5 h<br>(mode Low/Medium/High)<br>with BL1041B |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

# As a charger for smart phones

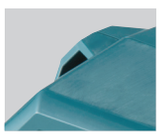
XGT LXT CXT



## Adapter for USB

### ADP001G

Strap hole





ON-OFF switch



**USB output port**

- enables to charge two mobile devices at the same time
- Type A USB sockets for DC5V/ 2.1A (one port), 4.2A (two ports) USB output







**Number of times iPhoneXR can be recharged on a single full battery charge**

BL4020 (2.0Ah): 2.8
BL4025 (2.5Ah): 3.5
BL4040 (4.0Ah): 5.6
BL4050F (5.0Ah): 7.0

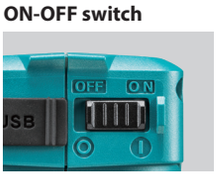


## Adapter for USB

### ADP08



ON-OFF switch



**USB output port**
Type A USB port for DC5V/ 2.1A USB output



Strap hole







## Adapter for USB Series

### ADP05

LXT



### ADP06

CXT



**2 USB output ports with Caps**
provide 4.2A output for charging smart phones, tablets, etc.




**Belt clip**



**Strap hole**



# Cordless Cooler and Warmer Box

## DCW180

18V LITHIUM-ION

## Keep cold, Keep warm





**Cooling capacity** -18°C ~ 10°C [0°F ~ 50°F]
Five inside temperature settings

**Warming capacity** 55°C ~ 60°C [130°F ~ 140°F]
Two inside temperature settings

### Compatible with 3 power sources:



18V LXT battery (two in parallel or one)



AC (through AC adapter)



12V/24V DC (cigar socket)

### Long run time

| Work amount on a single full battery charge (BL1860B x2) | | |
|---|---|---|
| -18°C [0°F] | 5°C [40°F] | 60°C [140°F] |
| about 5h | about 17h | about 4h |



**Carrying handle**




**LED display**




**Shoulder belt**



**IPX4 water resistance**
when powered by battery



**USB output port**
Type A for DC5V/ 2.4A



**Bottle opener**
Conveniently located for opening glass bottles

### DCW180 — 18V / 12V / 24V LXT Cordless Cooler & Warmer Box

Cordless Cooler and Warmer Box

new



- Powered by 3 sources: 18V LXT Li-Ion battery (two in parallel or one), 12V/24V DC (cigar socket), AC
- Compressor type cooling system provides excellent cooling capacity
- Cooling capacity: -18 to 10°C, with five inside temperature settings (-18 / -10 / 0 / 5 / 10°C)
- Warming capacity: Two inside temperature settings (55 / 60°C)
- Large 20 L capacity; Able to store up to four 2 L plastic bottles or twenty 500 mL plastic bottles



LXT

Shoulder Belt, AC Adaptor, Cigar Socket Cable

| | |
|---|---|
| Capacity | 20 L (5.3 gal) |
| Cooling Capacity | -18 / -10 / 0 / 5 / 10°C (0 / 15 / 30 / 40 / 50°F) |
| Warming Capacity | 55 / 60°C (130 / 140°F) |
| Cord Length | AC Adapter / Cigar Socket Cable: 2 / 2.5 m (6.5 / 8.2 ft) |
| Dimensions (L x W x H) | 623 x 341 x 371.5 mm (24-1/2 x 13-3/8 x 14-5/8") |
| Net weight | 13.3 - 14.3 kg (29.3 - 32.0 lbs.) |

# Cleaners




**AWS**

**Auto - start Wireless System**

**Switch on the tool**

**Vacuum cleaner is activated**

**Bluetooth®**

**AWS connects to power tool with Bluetooth**

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## DRC300 — 18 V LXT BL Brushless Robotic Cleaner w/ Mapping Function

Robotic Cleaner



new

- DRC300 automatically returns to starting point by mapping function
- Memorizes 5 room shapes for optimum cleaning route
- No-entry range can be set
- Cleaning route history can be displayed
- Makita's Intelligent Robotic Cleaner For Commercial / Industrial Use

LXT BL MOTOR

Wireless remote controller (including two AAA alkaline batteries), Side Brush

| | |
|---|---|
| Continuous Use (min.) | w/ BL1860B x2: 240 |
| Max cleaning area | w/ BL1860B x2: 600 $m^2$ |
| Max running speed | 0.3 m/sec |
| Dust Box Capacity | 3.0 L |
| Dimensions (L x W x H) | 500 x 500 x 204 mm (19-3/4 x 19-3/4 x 8") |
| Net weight | 9.0 - 10.0 kg (19.8 - 22.1 lbs.) |

## DVC560 — 18V X2 (36V) LXT BL Brushless Cordless 5 L HEPA Upright Cleaner

Cordless Upright Cleaner



new

- High dust removal performance similar to corded upright cleaners
- Low noise mode allows for use in noise-sensitive environments such as office, hospital and more
- Two different BL motors, one for vacuuming dust and the other for rotating brushroll
- One-touch 3-suction mode selection switch with mode memory function
- 4-stage brushroll height adjustment

LXT BL MOTOR

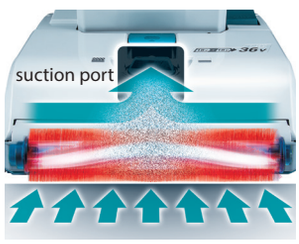
Long Sash Nozzle, Round Brush, Filter Bag, Filter H, Filter Bag Set

| | |
|---|---|
| Capacity | Dust / Water: 5 / L |
| Continuous Use (min.) | w/ BL1860B x2 Max / Normal / Low Noise : 30 / 60 / 120 |
| Max Air Flow | 1.9 $m^3$/min |
| Max Sealed Suction | 12 kPa |
| Suction Power | Max / Normal / Low Noise: 85 / 50 / 25 W |
| Dust Pick-Up Rate | Max / Normal / Low Noise: 47 / 44 / 40 |
| Cleaning Width | 318 mm |
| Brushroll Rotation Speed | Max / Normal / Low Noise : 3,500 / 2,500 / 1,000 RPM |
| Dimensions (L x W x H) | 326 x 318 x 1,146 mm (12-7/8 x 12-1/2 x 45") |
| Net weight | 8.3 - 9.0 kg (18.3 - 19.8 lbs.) |

# Ideal for carpet cleaning



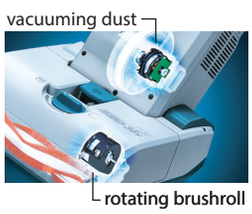

## High dust pick-up rate




4 rows of V-shaped bristle increase dust pick-up rate.



Suction power is even across the entire cleaning width due to the suction port located at the center.




### Two different BL motors

- One for vacuuming dust and the other for rotating brushroll
- Two motors are separately controlled according to the selected suction mode.

+

**allows for use in noise-sensitive environments such as office, hospital and more.**

**Low noise mode 57 dB(A)**

**Max mode: 67dB(A) / Normal mode: 64dB(A)**

## Long run time

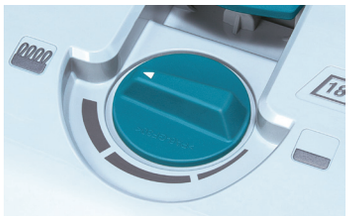


| Continuous use on a full battery charge* | | |
|---|---|---|
| Max about 30 min | High about 60 min | Low noise about 120 min |

*with BL1860B x2

### 4-stage brushroll height adjustment

4-stage manually adjustable to carpet pile length



### Main body able to tilt up to 90 degrees

enables to clean in tight spaces under furniture, sofa, bed and more.









## DVC660 — 18V X2 (36V) LXT BL Brushless Cordless HEPA Backpack Vacuum Cleaner

**Cordless Backpack Vacuum Cleaner**



- Cleaning Mechanism for Paper Dust Bag
- Increased suction power for improved dust collection
- BL motor allows 2.2 $m^3$/min of Max air flow / 11 kPa of Max sealed suction and long run time to go together
- Mode memory function allows to start in the same suction power when you turned it off previously
- Delivers up to 140 min of run time using BL1860B on normal setting



| | |
|---|---|
| Capacity | Paper Dust Bag: 6 L, Cloth Dust Bag: 5.5 L |
| Continuous Use (min.) | w/ BL1860B (Max): 40, w/ BL1860B (High): 75 |
| | w/ BL1860B (Normal): 140 |
| Max Air Flow | w/ Hose complete 32-1.0: 2.2 $m^3$/min |
| | w/ Hose Complete 28-1.0: 2 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | Max / High / Normal w/ Hose 32-1.0: 95 / 50 / 25 W |
| | Max / High / Normal w/ Hose 28-1.0: 90 / 45 / 25 W |
| Dimensions (L x W x H) | 297 x 174 x 523 mm (11-3/4 x 6-7/8 x 20-5/8") |
| Max Air Flow | w/ Hose Complete 28-1.5: 1.8 $m^3$/min |
| Suction Power | Max / High / Normal w/ Hose 28-1.5: 85 / 45 / 25 W |
| Net weight | 6.1 - 6.7 kg (13.4 - 14.8 lbs.) |

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger

## DVC665 — 18V X2 (36V) LXT BL AWS Cordless HEPA Backpack Vacuum Cleaner

**Cordless Backpack Vacuum Cleaner**



- Cleaning Mechanism for Paper Dust Bag
- Auto-start Wireless System (AWS) connects to power tool with Bluetooth
- Increased suction power for improved dust collection when connected with Makita power tools
- BL motor allows 1.8 $m^3$/min of Max air flow / 11 kPa of Max sealed suction and long run time to go together
- Mode memory function allows to start in the same suction power when you turned it off previously



| | |
|---|---|
| Capacity | Paper Dust Bag: 6 L |
| | Cloth Dust Bag: 5.5 L |
| Continuous Use (min.) | w/ BL1860B (Max): 40 |
| | w/ BL1860B (High): 75 |
| | w/ BL1860B (Normal): 140 |
| Max Air Flow | w/ Hose Complete 28-1.5: 1.8 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | High / Normal w/ Hose 28-1.5: 85 / 45 W |
| Dimensions (L x W x H) | 297 x 174 x 523 mm (11-3/4 x 6-7/8 x 20-5/8") |
| Net weight | 6.1 - 6.7 kg (13.5 - 14.9 lbs.) |

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger

## DVC265 — 18V X2 (36V) LXT BL AWS Cordless HEPA Backpack Vacuum Cleaner

**Cordless Backpack Vacuum Cleaner**



- Auto-start Wireless System (AWS) Connects to Power Tool with Bluetooth
- Increased suction power for improved dust collection when connected with Makita power tools
- BL motor allows 2.0 $m^3$/min of Max air flow / 11 kPa of Max sealed suction / 90 W of Suction power and long run time to go together
- Mode memory function allows to start in the same suction power when you turned it off previously
- Delivers up to 75 min of run time using BL1860B on normal setting



| | |
|---|---|
| Capacity | Paper Dust Bag: 2 L |
| | Cloth Dust Bag: 1.5 L |
| Continuous Use (min.) | w/ BL1860B (High): 40 |
| | w/ BL1860B (Low): 75 |
| Max Air Flow | w/ Hose Complete 28-1.0: 2 $m^3$/min |
| | w/ Hose Complete 28-1.5: 1.8 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | High / Normal w/ Hose 28-1.0: 90 / 45 W |
| | High / Normal w/ Hose 28-1.5: 85 / 45 W |
| Dimensions (L x W x H) | 230 x 152 x 373 mm (9 x 6 x 14-3/4") |
| Net weight | 3.9 - 4.5 kg (8.6 - 10.0 lbs.) |

Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Wireless Unit, Battery, Charger

## DVC261 — 18V X2 (36V) LXT BL Brushless Cordless HEPA Backpack Vacuum Cleaner

**Cordless Backpack Vacuum Cleaner**



- Increased Suction Power for Improved Dust Collection when Connected with Makita Power Tools
- BL motor allows 2.3 $m^3$/min of Max air flow / 11 kPa of Max sealed suction / 105 W of Suction power and long run time to go together
- Mode memory function allows to start in the same suction power when you turned it off previously
- Delivers up to 140 min of run time using BL1860B on normal setting
- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform



| | |
|---|---|
| Capacity | Paper Dust Bag: 2.0 L |
| | Cloth Dust Bag: 1.5 L |
| Continuous Use (min.) | w/ BL1860B (Max): 40 |
| | w/ BL1860B (High): 75 |
| | w/ BL1860B (Normal): 140 |
| Max Air Flow | w/ Hose complete 32-1.0: 2.2 $m^3$/min |
| | w/ Hose Complete 28-1.0: 2.0 $m^3$/min |
| | w/ Hose Complete 28-1.5: 1.8 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | Max / High / Normal w/ Hose 32-1.0: 95 / 50 / 25 W |
| | Max / High / Normal w/ Hose 28-1.0: 90 / 45 / 25 W |
| | Max / High / Normal w/ Hose 28-1.5: 85 / 45 / 25 W |
| Dimensions (L x W x H) | 230 x 152 x 373 mm (9 x 6 x 14-3/4") |
| Net weight | 3.8 - 4.5 kg (8.5 - 9.9 lbs.) |

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger

## DVC157L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL AWS Cordless 15 L Dust Class L HEPA Vacuum Cleaner (Airborne Particles)



| | |
|---|---|
| Capacity | Dust / Water: 15 / L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.4 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 110 W |
| Dimensions (L x W x H) | 366 x 334 x 421 mm |
| | (14-3/8 x 13-1/8 x 16-1/2") |
| Net weight | 8.0 - 8.6 kg (17.6 - 19.0 lbs.) |

LXT BL MOTOR AWS XPT

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit

## DVC867L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL AWS Cordless 8 L Dust Class L HEPA Vacuum Cleaner (Airborne Particles)



| | |
|---|---|
| Capacity | Dust / Water: 8 / L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.4 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 110 W |
| Dimensions (L x W x H) | 366 x 334 x 368 mm |
| | (14-3/8 x 13-1/8 x 14-1/2") |
| Net weight | 7.7 - 8.4 kg (17.0 - 18.5 lbs.) |

LXT BL MOTOR AWS XPT

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit

## DVC156L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL Cordless 15 L Dust Class L Vacuum Cleaner (Dry Only)



| | |
|---|---|
| Capacity | Dust / Water: 15 / L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.1 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 105 W |
| Dimensions (L x W x H) | 366 x 334 x 421 mm |
| | (14-3/8 x 13-1/8 x 16-1/2") |
| Net weight | 7.3 - 7.9 kg (16.1 - 17.4 lbs.) |

LXT BL MOTOR XPT

Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Hose, Front Cuffs (22, 24, 38), Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger

## DVC866L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL Cordless 8 L Dust Class L Vacuum Cleaner (Dry Only)



| | |
|---|---|
| Capacity | Dust / Water: 8 / L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.1 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 105 W |
| Dimensions (L x W x H) | 366 x 334 x 368 mm |
| | (14-3/8 x 13-1/8 x 14-1/2") |
| Net weight | 7.0 - 7.7 kg (15.4 - 17.0 lbs.) |

LXT BL MOTOR XPT

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger

## DVC155L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL Cordless 15 L Dust Class L Vacuum Cleaner (Wet & Dry)



| | |
|---|---|
| Capacity | Dust / Water: 15 / 12 L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.1 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 105 W |
| Dimensions (L x W x H) | 366 x 334 x 421 mm |
| | (14-3/8 x 13-1/8 x 16-1/2") |
| Net weight | 7.2 - 7.9 kg (15.9 - 17.4 lbs.) |

LXT BL MOTOR XPT

Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Pipe, Hose, Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger

## DVC865L Cordless Vacuum Cleaner



### 18V X2 (36V) LXT BL Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry)



| | |
|---|---|
| Capacity | Dust / Water: 8 / 6 L |
| Continuous Use (min.) | w/ BL1860B: 100 |
| Max Air Flow | 2.1 $m^3$/min |
| Max Sealed Suction | 11 kPa |
| Suction Power | 105 W |
| Dimensions (L x W x H) | 366 x 334 x 368 mm |
| | (14-3/8 x 13-1/8 x 14-1/2") |
| Net weight | 7.0 - 7.7 kg (15.4 - 17.0 lbs.) |

LXT BL MOTOR XPT

Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Pipe, Hose, Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger

## DVC861L Corded and Cordless Vacuum Cleaner



### Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L HEPA Vacuum Cleaner (Dry Only)



353 mm

| | |
|---|---|
| Capacity | Dust / Water: 8 / - L |
| Continuous Use (min.) | w/ BL1850B x2: 65 |
| Max Air Flow | AC / DC: 3.6 / 2.1 $m^3$/min |
| Max Sealed Suction | AC / DC: 24 / 9 kPa |
| Suction Power | AC / DC: 320 / 25 - 70 W |
| Dimensions (L x W x H) | 366 x 334 x 368 mm |
| | (14-3/8 x 13-1/8 x 14-1/2") |
| Net weight | 9.3 - 9.9 kg (20.5 - 21.8 lbs.) |

LXT

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Powder Filter, Tool Box, Connection cord (country-specific), Battery, Charger

## DVC860L Corded and Cordless Vacuum Cleaner



### Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry)



353 mm

| | |
|---|---|
| Capacity | Dust / Water: 8 / 6 L |
| Continuous Use (min.) | w/ BL1850B x2: 65 |
| Max Air Flow | AC / DC: 3.6 / 2.1 $m^3$/min |
| Max Sealed Suction | AC / DC: 24 / 9 kPa |
| Suction Power | AC / DC: 320 / 25 - 70 W |
| Dimensions (L x W x H) | 366 x 334 x 368 mm |
| | (14-3/8 x 13-1/8 x 14-1/2") |
| Net weight | 8.6 - 9.2 kg (19 - 20.3 lbs.) |

LXT

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Connection cord (country-specific), Battery, Charger

## DRC200 — 18 V LXT BL Brushless Robotic Cleaner

**Robotic Cleaner**



- Makita's Intelligent Robotic Cleaner For Commercial / Industrial Use
- Automatic Cleaning thanks to many sensors with selectable two running modes: Random Mode Cleaning / Pattern Mode Cleaning
- Cleaning Area Setting Function enables user to define a cleaning area
- Able to clean an area of 300 $m^2$ per 120 min with a coverage rate of 80% (two BL1830B in parallel)
- Large 2.5L dust box attachable / detachable from the top of the cleaner

| | |
|---|---|
| Continuous Use (min.) | w/ BL1850B x2: 200 |
| | w/ BL1830B x2: 120 |
| Max cleaning area | w/ BL1850B x2: 500 $m^2$ |
| | w/ BL1830B x2: 300 $m^2$ |
| Max running speed | 0.3 m/sec |
| Dust Box Capacity | 2.5 L |
| Dimensions (L x W x H) | 460 x 460 x 180 mm (18-1/8 x 18-1/8 x 7-1/8") |
| Net weight | 7.8 kg (16.1 lbs.) |



LXT BL MOTOR

Wireless remote controller (including two AAA alkaline batteries), Side Brush, Boundary Tape

## DVC350 — 18V LXT Li-Ion Cordless Vacuum Cleaner

**Cordless Vacuum Cleaner**



- Compact and lightweight design for high portability
- Convenient for use with Makita cordless tools
- Large 3 L dust bag capacity
- Variable switch provides High/Low air volume settings to suit your application
- Shoulder belt can be easily slung over your shoulder for added mobility

| | |
|---|---|
| Max Air Flow | 1.4 $m^3$/min |
| Max Sealed Suction (water column) | 6.0 kPa (612 $mmH_2O$) |
| Recoverable capacity | Dust : 3.0 L (0.8 gal) |
| Dimensions (L x W x H) | 273 x 195 x 226 mm (10-3/4 x 7-5/8 x 8-7/8") |
| Net weight | 2.2 - 2.4 kg (4.8 - 5.3 lbs.) |



LXT

Charger, Battery, Nozzle assembly, Dust bag assembly, Hose, Shoulder Belt

## DVC750L — 18V LXT BL Brushless Cordless 7.5 L Dust Class L HEPA Portable 2-Speed Vacuum Cleaner (Wet & Dry)

**Cordless Portable Vacuum Cleaner**



- Compact. Balance of Suction Power and Work Amount
- Automatic self-cleaning filtration system (optional) is designed to maintain optimum suction efficiency and longer filter life
- BL motor allows 1.6 $m^3$/min of Max air flow / 6.7 kPa of Max sealed suction / 50 W of Suction power and long run time to go together
- HEPA filter is used to capture very fine particles effectively
- Approved for Dust Class L in accordance with the EU standard

| | |
|---|---|
| Capacity | Dust / Water: 7.5 / 4.5 L |
| Continuous Use (min.) | w/ BL1850B (High): 30 |
| | w/ BL1850B (Normal): 60 |
| Max Air Flow | High / Normal: 1.6 / 1.3 $m^3$/min |
| Max Sealed Suction | High / Normal: 6.7 / 4.2 kPa |
| Suction Power | High / Normal: 50 / 25 W |
| Dimensions (L x W x H) | 418 x 251 x 278 mm (16-1/2 x 9-7/8 x 11") |
| Net weight | 4.3 - 4.6 kg (9.4 - 10.1 lbs.) |



LXT BL MOTOR XPT

Hose, Floor Nozzle, Sash Nozzle, Shoulder Belt, Round Brush, Shelf Brush, Joint, Battery, Charger

## DCL184 — 18V LXT Li-Ion Cordless 3-Speed Cleaner

**Cordless Cleaner**

new



- Higher suction power and longer continuous run time
- Optimum housing design for car interior cleaning
- Comes with a variety of special nozzles optimum for cleaning car interior
- Also accepts the nozzles for our existing cordless cleaners
- Blower nozzle complete converts to a blower for added versatility

| | |
|---|---|
| Capacity | Cloth Dust Bag / Paper Dust Bag: 500 / 330 mL |
| Continuous Use (w/ BL1830B) (min.) | Max / High / Normal: 20 / 30 / 80 |
| Max Air Flow | Cleaning: 1.4 $m^3$/min |
| Max Sealed Suction (water column) | 5.4 kPa (550 $mmH_2O$) |
| Suction Power | Max / High / Normal: 38 / 23 / 5 W |
| Max Air Flow | Blowing: 0.4 $m^3$/min |
| Max Air Velocity | Blowing: 100 m/s |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 365 x 138 x 202 mm (14-3/8 x 5-7/16 x 8") |
| Net weight | 1.8 - 2.2 kg (4.0 - 4.9 lbs.) |



LXT

Seat Nozzle, Mat Nozzle, Rubber Nozzle, Soft Brush, Blower Attachment, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger

## CL121D — 12Vmax CXT Li-Ion Cordless 3-Speed Cleaner

**Cordless Cleaner**



- Optimum Housing Design for Car Interior Cleaning
- Comes with a variety of special nozzles optimum for cleaning car interior
- Also accepts the nozzles for our existing cordless cleaners
- Blower nozzle complete converts to a blower for added versatility
- Cleaning can be done without nozzle by using beveled end straight pipe as a nozzle

| | |
|---|---|
| Capacity | Cloth Dust Bag / Paper Dust Bag: 500 / 330 mL |
| Continuous Use (w/ BL1041B) (min.) | Max / High / Normal: 27 / 32 / 67 |
| Max Air Flow | 1.3 $m^3$/min |
| Max Sealed Suction (water column) | 4.6 kPa (470 $mmH_2O$) |
| Suction Power | Max / High / Normal: 28 / 19 / 5 W |
| Max Air Flow | Blowing: 0.3 $m^3$/min |
| Max Air Velocity | Blowing: 76 m/s |
| Dimensions (L x W x H) | w/ BL1016/BL1021B : 345 x 138 x 202 mm (13-5/8 x 5-7/16 x 8") |
| Net weight | 1.7 - 1.8 kg (3.7 - 4.0 lbs.) |



CXT

Seat Nozzle, Mat Nozzle, Rubber Nozzle, Soft Brush, Blower Attachment, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger

Color

## Cordless Cleaner

Battery & charger time reference chart P.26 / Accessory index P.198

40V max XGT

### CL001G — 40Vmax XGT BL Brushless Cordless Cleaner



new

| | CL001G |
|---|---|
| Capacity | 730 mL |
| Continuous Use (min.) | w/ BL4025, 1 / 2 / 3 / 4: 80 / 40 / 25 / 17 |
| Dimensions (L x W x H) | 1,016 x 113 x 154 mm (40 x 4-7/16 x 6-1/6") |
| Net weight | 1.7 - 2.3 kg (3.5 - 5.1 lbs.) |

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Battery, Charger

18V LXT

Fast Charging

### DCL280F / DCL281F / DCL282F — 18V LXT BL Brushless Li-Ion Cordless Cleaner

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5



| | DCL280F | DCL281F | DCL282F |
|---|---|---|---|
| Capacity | 750 mL | 750 mL | Normal Dust Bag / Paper Filter: 500 / 330mL |
| Continuous Use (min.) | w/ BL1830B: 20 | w/ BL1830B Max / High / Normal: 15 / 20 / 50 | w/ BL1830B Max / High / Normal: 15 / 20 / 50 |
| Dimensions (L x W x H) | 1,016x113x155 mm (40"x4-7/16"x6-1/8") | 1,016x113x154 mm (40"x4-7/16"x6-1/6") | 1,016x114x154 mm (40"x4-1/2"x6-1/16") |
| Net weight | 1.2 - 1.6 kg (2.7 - 3.5 lbs.) | 1.2 - 1.6 kg (2.7 - 3.5 lbs.) | 1.3 - 1.6 kg (2.8 - 3.5 lbs.) |

DCL280F, DCL281: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Battery, Charger
FDCL282F: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Easy Shake Off Dust Bag, Paper Dust Bag, Battery, Charger

### DCL180 / DCL182 / DCL181F — 18V LXT Li-Ion Cordless Cleaner

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5



| | DCL180 | DCL181F | DCL182 |
|---|---|---|---|
| Capacity | 650 mL | 650 mL | Dust Bag / Paper Pack: 500 / 330mL |
| Continuous Use (min.) | w/ BL1830B: 20 | w/ BL1830B High / Low: 20 / 40 | w/ BL1850B High / Low: 33 / 66 |
| Dimensions (L x W x H) | 999x114x152 mm (39-1/4"x4-1/2"x6") | 999x114x152 mm (39-1/4"x4-1/2"x6") | 1,004x115x151 mm (39-1/2"x4-1/2"x5-15/16") |
| Net weight | 1.2 kg (2.7 lbs.) | 1.2 - 1.4 kg (2.7 - 3.1 lbs.) | 1.3 kg (2.8 lbs.) |

DCL180 / DCL181F : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger
DCL182 : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Battery, Charger

12V max CXT

Fast Charging

### CL106FD / CL107FD / CL108FD — 12V max CXT Li-Ion Cordless Cleaner

Li-Ion Ah 4.0 2.0 1.5



| | CL106FD | CL108FD | CL107FD |
|---|---|---|---|
| Capacity | 600 mL | 600 mL | Dust Bag / Paper Pack: 500 / 330mL |
| Continuous Use (min.) | w/ BL1041B: 42 | w/ BL1016B Max / High Normal: 10 / 12 / 25 | w/ BL1041B Max / High Normal: 20 / 24 / 50 |
| Dimensions (L x W x H) | 958x100x150 mm (37-3/4"x3-15/16"x5-7/8") | 956x110x150 mm (37-5/8"x4-5/16"x5-7/8") | 960x112x150 mm (37-3/4"x4-3/8"x5-7/8") |
| Net weight | 1.0 - 1.1 kg (2.1 - 2.5 lbs.) | 1.0 - 1.2 kg (2.3 - 2.7 lbs.) | 1.1 - 1.3 kg (2.5 - 2.9 lbs.) |

CL106FD / CL108FD : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger
CL107FD : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Battery, Chargerr

12V max Built-in Battery

### CL114FD — 12Vmax Li-Ion Cordless Cleaner Built-In Battery

Li-Ion Ah 2.0



new

| | CL114FD |
|---|---|
| Capacity | Cloth Dust Bag / Paper Dust Bag: 500 / 330 mL |
| Continuous Use (min.) | Powerful / High / Normal: 10 / 18 / 55 |
| Dimensions (L x W x H) | w/ Pipe & Nozzle: 983 x 113 x 136 mm (38-3/4 x 4-7/16 x 5-3/8") |
| Net weight | 1.1 kg (2.4 lbs.) |

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Charger

7.2V / 10.8V

### CL070D / CL072D / CL100D / CL102D — 7.2V Li-Ion Cordless Cleaner / 10.8V Li-Ion Cordless Cleaner

Li-Ion Ah 1.5 1.3



| | CL070D | CL072D | CL100D | CL102D |
|---|---|---|---|---|
| Capacity | 600 mL | Dust Bag: 500 mL Paper Pack: 330 mL | 600 mL | Dust Bag: 500 mL Paper Pack: 330 mL |
| Continuous Use (min.) | 8 | High / Low: 8 / 16 | 12 | High / Low: 13 / 21 |
| Dimensions (L x W x H) | 966x103x142 mm (38-1/32"x4-1/16"x5-5/8") | 984x113x146 mm (38-3/4"x4-7/16"x5-3/4") | 966x103x150 mm (38-1/32"x4-1/16"x5-7/8") | 984x113x150 mm (38-3/4"x4-7/16"x5-7/8") |
| Net weight | 0.81 kg (1.8 lbs.) | 1.0 kg (2.2 lbs.) | 0.88 kg (1.94 lbs.) | 1.1 kg (2.4 lbs.) |

CL070D / CL100D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger
CL072D / CL102D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Battery, Charger

18V

### CL183D — 18V Li-Ion Cordless Cleaner, G-Battery

Li-Ion Ah 2.0 1.5



| | CL183D |
|---|---|
| Capacity | 600 mL |
| Continuous Use (min.) | w/ BL1815G: 30 |
| Dimensions (L x W x H) | 966x102x148 mm (38"x4"x5-7/8") |
| Net weight | 1.2 kg (2.6 lbs.) |

Floor T-Nozzle28, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger

# Battery

40Vmax XGT Fast Charging



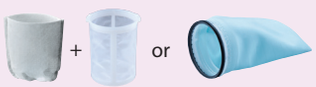
18V LXT Fast Charging



## Capsule type




Filter + Pre filter　　Easy shake off dust filter



## Trigger switch



—

### DCL180




| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 4.2kPa |

### DCL280F

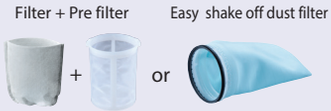



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 6.4kPa |

## Capsule type




Filter + Pre filter　　Easy shake off dust filter



## One touch switch



### CL001G




| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.0m³/min | 21.5kPa |

### DCL181F




| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 5.3kPa |

### DCL281F

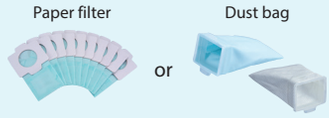



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.5m³/min | 8.2kPa |

## Paper bag type



Paper filter　　Dust bag



## One touch switch



—

### DCL182




| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 5.4kPa |

### DCL282F




| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.5m³/min | 8.2kPa |

Items of standard equipment and specifications may vary by country or area.　Net weight and dimensions may differ by the type of battery.

Battery & charger time reference chart P.26 / Accessory index P.198

| 12Vmax CXT Fast Charging | 12Vmax Built-in Battery | 7.2V 10.8V | 18V |
|---|---|---|---|

## CL106FD



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.3m³/min | 3.1kPa |

## CL070D

| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.2m³/min | 2.2kPa |



## CL100D

| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.3m³/min | 2.3kPa |

## CL183D



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.3m³/min | 2.6kPa |

## CL108FD



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.2m³/min | 4.4kPa |

Home

Building

Built-in Job Light

Electronic 2-Speed

Electronic 3-Speed

## CL107FD



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 5.0kPa |

## CL114FD 2.0Ah



| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.4m³/min | 5.0kPa |

## CL072D

| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.1m³/min | 2.1kPa |



## CL102D

| Max Air Flow | Max Sealed Suction |
|---|---|
| 1.1m³/min | 2.7kPa |

## DCL501

Cordless Cyclone Cleaner



| | |
|---|---|
| Capacity | 250 mL |
| Continuous Use (min.) | with BL1860B (High): 35 |
| | with BL1860B (Low): 77 |
| Max Air Flow | 1.2 $m^3$/min |
| Max Sealed Suction | 10 kPa |
| (water column) | (1020 mm$H_2O$) |
| Dimensions (L x W x H) | 352x189x252 mm |
| | (13-7/8"x7-7/16"x9-7/8") |
| Net weight | 3.1 - 3.4 kg (6.8 - 7.5 lbs) |

Shoulder Belt, Crevice Nozzle, Cleaning Brush, Floor Nozzle, Zoom Pipe, Hose, Hose Hook

10.8V

Li-Ion Ah 1.3

Battery & charger time reference chart P.26 / Accessory index P.198



## DF030D Cordless Driver Drill

**10.8V (12V max) Li-Ion Cordless 6.35 mm (1/4") Hex 22 N·m (200 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 21 mm (13/16") |
| No Load Speed (RPM) | High: 0 - 1,300 |
| | Low: 0 - 350 |
| Max Fastening Torque | Hard / Soft: 24 / 14 N·m |
| Max Lock Torque | 22 N·m (200 in.lbs.) |
| Dimensions (L x W x H) | 157 x 53 x 183 mm (6-3/16 x 2-1/16 x 7-1/4") |
| Net weight | 0.89 kg (2.0 lbs.) |

Charger, Battery, Phillips Bit, Holster

## DF330D Cordless Driver Drill

**10.8V (12V max) Li-Ion Cordless 10 mm (3/8") 22 N·m (200 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 21 mm (13/16") |
| No Load Speed (RPM) | High: 0 - 1,300 |
| | Low: 0 - 350 |
| Max Fastening Torque | Hard / Soft: 24 / 14 N·m |
| Max Lock Torque | 22 N·m (200 in.lbs.) |
| Dimensions (L x W x H) | 189 x 53 x 183 mm (7-7/16 x 2-1/16 x 7-1/4") |
| Net weight | 1 kg (2.2 lbs.) |

Charger, Battery, Phillips Bit, Holster

## HP330D Cordless Hammer Driver Drill

**10.8V (12V max) Li-Ion Cordless 10 mm (3/8") 22 N·m (200 in.lbs.) Hammer Driver Drill**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 21 mm (13/16") |
| | Masonry: 8 mm (5/16") |
| Chuck Capacity | 0.8 - 10 mm (1/32 - 3/8") |
| Impacts Per Minute (IPM) | High: 0 - 22,500 |
| | Low: 0 - 6,000 |
| No Load Speed (RPM) | High: 0 - 1,500 |
| | Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 24 / 12 N·m |
| Max Lock Torque | 22 N·m (200 in.lbs.) |
| Dimensions (L x W x H) | 201 x 53 x 183 mm (7-7/8 x 2-1/16 x 7-1/4") |
| Net weight | 1.1 kg (2.3 lbs.) |

Charger, Battery, Phillips Bit, Holster

## DA331D / DA330D Cordless Angle Drill

**10.8V (12V max) Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck (DA331D)**





DA331D



DA330D

| | |
|---|---|
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 12 mm (1/2") |
| No Load Speed (RPM) | 0 - 800 |
| Dimensions (L x W x H) | DA331D |
| | : 310 x 52 x 88 mm (12-1/4 x 2-1/16 x 3-1/2") |
| | DA330D |
| | : 298 x 52 x 77 mm (11-3/4 x 2-1/16 x 3") |
| Net weight | DA331D: 1.1 kg (2.5 lbs.) |
| | DA330D: 1.1 kg (2.4 lbs.) |

▼ DA331D

Charger, Battery, Chuck Key(DA330D), (+)(-) Bit

## TD090D Cordless Impact Driver

**10.8V (12V max) Li-Ion Cordless 90 N·m (800 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 mm (5/32 - 5/16") |
| | Standard Bolt: M5 - M12 (3/16 - 1/2") |
| | High Strength Bolt: M5 - M10 (3/16 - 3/8") |
| | Coarse thread (in length) |
| | : 22 - 90 mm (7/8 - 3-1/2") |
| No Load Speed (RPM) | 0 - 2,400 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 90 N·m (800 in.lbs.) |
| Dimensions (L x W x H) | 155 x 54 x 178 mm (6-1/8 x 2-1/8 x 7") |
| Net weight | 0.92 kg (2.0 lbs.) |

Charger, Battery, Holster

## TW100D Cordless Impact Wrench

**10.8V (12V max) Li-Ion Cordless 3/8" (9.5 mm) 110 N·m (1,000 in.lbs.) Impact Wrench**





| | |
|---|---|
| Fastening Capacities | Standard Bolt: M8 - M12 (5/16 - 1/2") |
| | High Strength Bolt: M6 - M10 (1/4 - 3/8") |
| Square Drive | 9.5 mm (3/8") |
| No Load Speed (RPM) | 0 - 2,300 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 110 N·m (1,000 in.lbs.) |
| Dimensions (L x W x H) | 163 x 54 x 178 mm (6-3/8 x 2-1/8 x 7") |
| Net weight | 0.95 kg (2.1 lbs.) |

Battery, Charger

## HS300D Cordless Circular Saw

**10.8V (12V max) Li-Ion Cordless 85 mm (3-3/8") Circular Saw**





| | |
|---|---|
| Blade Diameter | 85 mm (3-3/8") |
| Max Cutting Capacity | 90°: 25.5 mm (1") |
| | 45°: 16.5 mm (5/8") |
| No Load Speed (RPM) | 1,400 |
| Dimensions (L x W x H) | 300 x 170 x 154 mm |
| | (11-3/4 x 6-11/16 x 6-1/16") |
| Net weight | 1.5 kg (3.4 lbs.) |

Dust Nozzle (country-specific), TCT Saw Blade, Hex Wrench, Battery, Charger

## JV100D Cordless Jig Saw

**10.8V (12V max) Li-Ion Cordless Top Handle Jig Saw**





| | |
|---|---|
| Max Cutting Capacity at 90° | Wood / Aluminum / Mild Steel : 65 / 4 / 2 mm (2-9/16 / 5/32 / 1/16") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 0 - 2,400 |
| Dimensions (L x W x H) | 231 x 76 x 196 mm (9-1/8 x 3 x 7-3/4") |
| Net weight | 1.7 kg (3.7 lbs.) |

Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger

## UH200D Cordless Hedge Trimmer

**10.8V (12V max) Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer**





| | |
|---|---|
| Blade Length | 200 mm (7-7/8") |
| Strokes Per Minute (SPM) | 2,500 |
| Dimensions (L x W x H) | 460 x 120 x 130 mm (18-1/8 x 4-3/4 x 5-1/8") |
| Net weight | 1.1 - 1.2 kg (2.5 - 2.6 lbs.) |

Charger, Battery, Blade Cover, Chip Receiver

## UM164D Cordless Grass Shear

**10.8V (12V max) Li-Ion Cordless 16 cm (6-5/16") Grass Shear**





| | |
|---|---|
| Cutting Width | 160 mm (6-5/16") |
| Depth Adjustment | 10, 15, 25 mm (3/8, 9/16, 1") |
| Strokes Per Minute (SPM) | 2,500 |
| Dimensions (L x W x H) | 292 x 178 x 130 mm (11-1/2 x 7 x 5-1/8") |
| Net weight | 1.1 - 1.2 kg (2.5 - 2.6 lbs.) |

Base Frame, Blade Cover, Battery, Charger

## MR051 Rechargeable Battery Cordless Radio

**10.8V (12V max) Li-Ion Cordless Radio**





| | |
|---|---|
| Frequency Band | FM / AM: 87.5 - 108 MHz / 522 - 1,620 kHz |
| Continuous use (hours) | 2.5 |
| Dimensions (L x W x H) | 169 x 83 x 74 mm (6-5/8 x 3-1/4 x 2-15/16") |
| Net weight | 0.49 kg (1.1 lbs.) |

## DF012D Cordless Driver Drill

**7.2V Li-Ion Cordless Two-Position 5 mm (3/16") 8 N·m (71 in.lbs.) Driver Drill**





| | |
|---|---|
| Capacity | Steel: 5 mm (3/16") Wood: 6 mm (1/4") |
| No Load Speed (RPM) | High: 650 Low: 200 |
| Max Fastening Torque | Hard / Soft: 5.6 / 3.6 N·m (50 / 32 in.lbs.) |
| Max Lock Torque | 8.0 N·m (71 in.lbs.) |
| Dimensions (L x W x H) | Pistol Style : 218 x 44 x 142 mm (8-5/8 x 1-3/4 x 5-5/8") |
| Dimensions (L x W) | Straight Style: 273 x 44 mm (10-3/4 x 1-3/4") |
| Net weight | 0.53 kg (1.2 lbs.) |

Phillips Bit, Battery, Charger

## TD022D Cordless Impact Driver

**7.2V Li-Ion Cordless Two-Position 25 N·m (220 in.lbs.) Impact Driver**





| | |
|---|---|
| Capacity | Machine Screw: M3 - M8 (1/8 - 5/16") Standard Bolt: M3 - M8 (1/8 - 5/16") High Strength Bolt: M3 - M6 (1/8 - 1/4") Coarse thread (in length): 22 - 45 mm (7/8 - 1-3/4") |
| Hex Shank | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,450 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 25 N·m (220 in.lbs.) |
| Dimensions (L x W x H) | Straight Style: 282 x 42 x 52 mm (11-1/8 x 1-5/8 x 2-1/16") Pistol Style: 227 x 42 x 142 mm (8-15/16 x 1-5/8 x 5-5/8") |
| Net weight | 0.55 - 0.56 kg (1.2 lbs.) |

Holster, Bit set, Battery, Charger

## ML102 Rechargeable LED Lantern

**10.8V (12V max) / 7.2V Li-Ion Rechargeable LED Lantern, 100 Lumens**





| | |
|---|---|
| Run Time (hrs) | Up to: 8 |
| Dimensions (L x W x H) | 65 x 65 x 180 mm (2-9/16 x 2-9/16 x 7-1/8") |
| Net weight | 0.32 - 0.38 kg (0.7 - 0.9 lbs.) |

Net weight: W/BL7010

## DF001D In-Line Cordless Screwdriver

**3.6V Li-Ion In-Line Cordless 6.0 N·m (53 in.lbs.) Screwdriver, Built-In Battery**





| | |
|---|---|
| Fastening Capacities | Wood Screw: Dia. 3.8 x 32 mm (1/8 x 1-1/4") |
| No Load Speed (RPM) | 220 |
| Max Fastening Torque | Hard / Soft: 4.0 / 3.0 N·m (35 / 27 in.lbs.) |
| Max Lock Torque | 6.0 N·m (53 in.lbs.) |
| Charging Time (hours) | 3 - 5 |
| Dimensions (L x W x H) | Straight Style : 287 x 47 x 51 mm (11-1/4 x 1-7/8 x 2") Pistol Style : 205 x 47 x 51 mm (8-1/8 x 1-7/8 x 2") |
| Net weight | 0.36 kg (0.79 lbs.) |

Bit set (81 pcs), AC Adaptor, USB Cable



## TD127D Cordless Impact Driver



**18V Li-Ion Cordless 140 N·m (1,240 in.lbs.) Impact Driver, G-Battery**



| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16") |
| | Standard Bolt: M5 - M14 (3/16 - 9/16") |
| | High Strength Bolt: M5 - M12 (3/16 - 1/2") |
| | Coarse thread (in length) |
| | : 22 - 125 mm (7/8 - 4-7/8") |
| No Load Speed (RPM) | 0 - 2,300 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 140 N·m (1,240 in.lbs.) |
| Dimensions (L x W x H) | 173 x 82 x 225 mm |
| | (6-13/16 x 3-1/4 x 8-7/8") |
| Net weight | 1.5 kg (3.2 lbs.) |

Charger, Battery

## DF488D Cordless Driver Drill



**18V Li-Ion Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Driver Drill, G-Battery**



| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 36 mm (1-7/16") |
| No Load Speed (RPM) | High: 0 - 1,400 |
| | Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 42 / 24 N·m |
| Max Lock Torque | 38 N·m (340 in.lbs.) |
| Dimensions (L x W x H) | 221 x 83 x 240 mm (8-3/4 x 3-1/4 x 9-1/2") |
| Net weight | 1.7 kg (3.7 lbs.) |

new

(+)(-) Bit, Battery, Charger

## HP488D Cordless Hammer Driver Drill



**18V Li-Ion Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Hammer Driver Drill, G-Battery**



| | |
|---|---|
| Capacity | Steel / Wood / Masonry |
| | : 13 / 36 / 13 mm (1/2 / 1-7/16 / 1/2") |
| Chuck Capacity | 13 mm (1/2") |
| Impacts Per Minute (IPM) | High / Low: 0 - 21,000 / 0 - 6,000 |
| No Load Speed (RPM) | High / Low: 0 - 1,400 / 0 - 400 |
| Max Fastening Torque | Hard / Soft: 42 / 24 N·m (370 / 210 in.lbs.) |
| Max Lock Torque | 38 N·m (340 in.lbs.) |
| Dimensions (L x W x H) | 239 x 83 x 240 mm (9-3/8 x 3-1/4 x 9-1/2") |
| Net weight | 1.7 kg (3.7 lbs.) |

new

(+)(-) Bit, Battery, Charger

## JV183D Cordless Jig Saw



**18V Li-Ion Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, G-Battery**



| | |
|---|---|
| Capacity | Wood: 65 mm (2-9/16") |
| | Steel: 6 mm (1/4") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 0 - 2,900 |
| Dimensions (L x W x H) | 248 x 76 x 196 mm (9-3/4 x 3 x 7-3/4") |
| Net weight | 2 kg (4.4 lbs.) |

Charger, Battery, Jig Saw Blade, Hex Wrench

## ML187 Rechargeable Flashlight



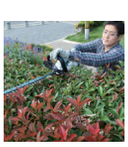
**18V / 14.4V Li-Ion Rechargeable 9 LED Flashlight, 48 Lumens, G-Battery**



| | |
|---|---|
| Run Time (hrs) | Up to: 15 |
| Dimensions (L x W x H) | 313 x 84 x 118 mm |
| | (12-3/8 x 3-5/16 x 4-5/8") |
| Net weight | 0.66 - 0.73 kg (1.5 - 1.6 lbs.) |

Shoulder Strap

## UH422D / UH522D Cordless Hedge Trimmer



**18V Li-Ion Cordless Hedge Trimmer, G-Battery**



| | |
|---|---|
| Blade Length | UH422D: 420 mm (16-1/2") |
| | UH522D: 520 mm (20-1/2") |
| Strokes Per Minute (SPM) | 2,700 |
| Dimensions (L x W x H) | UH422D |
| | : 829 x 195 x 193 mm (32-5/8 x 7-5/8 x 7-5/8") |
| | UH522D |
| | : 929 x 195 x 193 mm (36-1/2 x 7-5/8 x 7-5/8") |
| Net weight | UH422D: 3 kg (6.6 lbs.) |
| | UH522D: 3.1 kg (6.8 lbs.) |

Charger, Battery, Blade Cover

## UR180D Cordless String Trimmer



**18V Li-Ion Cordless String Trimmer, G-Battery**



| | |
|---|---|
| Cutting Width | Trimmer Head: 260 mm (10-1/4") |
| No Load Speed (RPM) | 7,800 |
| Dimensions (L x W x H) | 1,229 - 1,433 x 267 x 186 - 257 mm |
| | (48-1/2 - 56-1/2 x 10-1/2 x 7-3/8 - 10-1/8") |
| Net weight | 2.1 - 2.2 kg (4.7 - 4.8 lbs.) |

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger

## UM110D Cordless Grass Shear

**18V Li-Ion Cordless 11 cm Grass Shear, G-Battery**





| | |
|---|---|
| Cutting Width | 110 mm |
| Strokes Per Minute (SPM) | 2,500 |
| Continuous Use (min.) | w/ BL1815G: 45 |
| Dimensions (L x W x H) | 333 x 120 x 131 mm |
| Net weight | 1.5 kg (3.3 lbs.) |

2in1

new

Blade Cover, Battery, Charger

## UM167D Cordless Grass Shear

**18V Li-Ion Cordless 16 cm (6-5/16") Grass Shear, G-Battery**





| | |
|---|---|
| Cutting Width | 160 mm (6-5/16") |
| Depth Adjustment | 10, 20, 30 mm (3/8, 13/16, 1-3/16") |
| Strokes Per Minute (SPM) | 2,500 |
| Continuous Use (min.) | w/ BL1815G: 60 |
| Dimensions (L x W x H) | 343 x 176 x 130 mm<br>(13-1/2 x 6-15/16 x 5-1/8") |
| Net weight | 1.4 kg (3.1 lbs.) |

2in1

Base Frame, Blade Cover, Battery, Charger

## DF347D Cordless Driver Drill

**14.4V Li-Ion Cordless 10 mm (3/8") 23 N·m (200 in.lbs.) Driver Drill, G-Battery**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8")<br>Wood: 25 mm (1") |
| No Load Speed (RPM) | High: 0 - 1,400<br>Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 30 / 15 N·m |
| Max Lock Torque | 23 N·m (200 in.lbs.) |
| Dimensions (L x W x H) | 198 x 83 x 235 mm (7-3/4 x 3-1/4 x 9-1/4") |
| Net weight | 1.4 kg (3.2 lbs.) |

Charger, Battery, (+)(-) Bit

## HP347D Cordless Hammer Driver Drill

**14.4V Li-Ion Cordless 10 mm (3/8") 23 N·m (200 in.lbs.) Hammer Driver Drill, G-Battery**





| | |
|---|---|
| Capacity | Steel: 10 mm (3/8")<br>Wood: 25 mm (1")<br>Masonry: 10 mm (3/8") |
| Chuck Capacity | 10 mm (3/8") |
| Impacts Per Minute (IPM) | High: 0 - 21,000, Low: 0 - 6,000 |
| No Load Speed (RPM) | High: 0 - 1,400, Low: 0 - 400 |
| Max Fastening Torque | Hard / Soft: 30 / 15 N·m |
| Max Lock Torque | 23 N·m (200 in.lbs.) |
| Dimensions (L x W x H) | 216 x 83 x 235 mm (8-1/2 x 3-1/4 x 9-1/4") |
| Net weight | 1.4 kg (3.1 lbs.) |

Charger, Battery, (+)(-) Bit

## TD126D Cordless Impact Driver

**14.4V Li-Ion Cordless 135 N·m (1,200 in.lbs.) Impact Driver, G-Battery**





| | |
|---|---|
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16")<br>Standard Bolt: M5 - M14 (3/16 - 9/16")<br>High Strength Bolt: M5 - M12 (3/16 - 1/2")<br>Coarse thread (in length)<br>: 22 - 125 mm (7/8 - 4-7/8") |
| No Load Speed (RPM) | 0 - 2,400 |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| Max Fastening Torque | 135 N·m (1,200 in.lbs.) |
| Dimensions (L x W x H) | 173 x 82 x 225 mm (6-13/16 x 3-1/4 x 8-7/8") |
| Net weight | 1.4 kg (3.1 lbs.) |

Charger, Battery

## JV143D Cordless Jig Saw

**14.4V Li-Ion Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, G-Battery**





| | |
|---|---|
| Capacity | Wood: 65 mm (2-9/16")<br>Steel: 6 mm (1/4") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 0 - 2,900 |
| Dimensions (L x W x H) | 245 x 76 x 196 mm (9-5/8 x 3 x 7-3/4") |
| Net weight | 1.9 - 2.0 kg (4.3 lbs.) |

Charger, Battery, Jig Saw Blade, Hex Wrench

## UH420D / UH480D / UH520D Cordless Hedge Trimmer

**14.4V Li-Ion Cordless Hedge Trimmer, G-Battery**





| | |
|---|---|
| Blade Length | UH420D: 420 mm (16-1/2")<br>UH480D: 480 mm (18-7/8")<br>UH520D: 520 mm (20-1/2") |
| Strokes Per Minute (SPM) | 2,700 |
| Dimensions (L x W x H) | UH420D: 823 x 195 x 193 mm (32-1/2 x 7-5/8 x 7-5/8")<br>UH480D: 873 x 195 x 193 mm (34-3/8 x 7-5/8 x 7-5/8")<br>UH520D: 923 x 195 x 193 mm (36-1/4 x 7-5/8 x 7-5/8") |
| Net weight | UH420D: 2.9 kg (6.4 lbs.)<br>UH480D: 3 kg (6.6 lbs.)<br>UH520D: 3 kg (6.7 lbs.) |

Charger, Battery, Blade Cover

## UR140D Cordless String Trimmer

**14.4V Li-Ion Cordless String Trimmer, G-Battery**





| | |
|---|---|
| Cutting Width | Trimmer Head: 260 mm (10-1/4") |
| No Load Speed (RPM) | 6,000 |
| Dimensions (L x W x H) | 1,229 - 1,433 x 267 x 186 - 257 mm<br>(48-1/2 - 56-1/2 x 10-1/2 x 7-3/8 - 10-1/8") |
| Net weight | 2.1 kg (4.6 lbs.) |

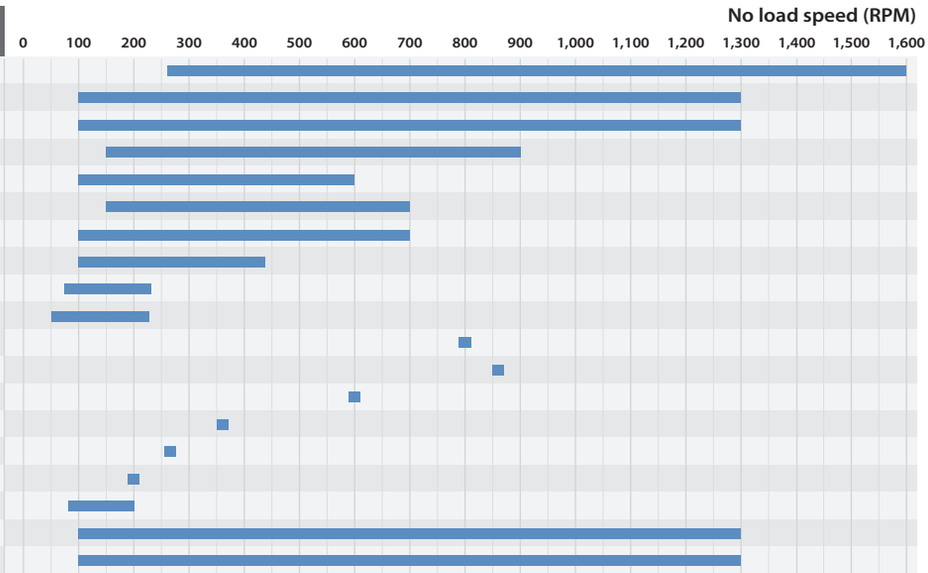
Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger




# Cordless tools for Industry

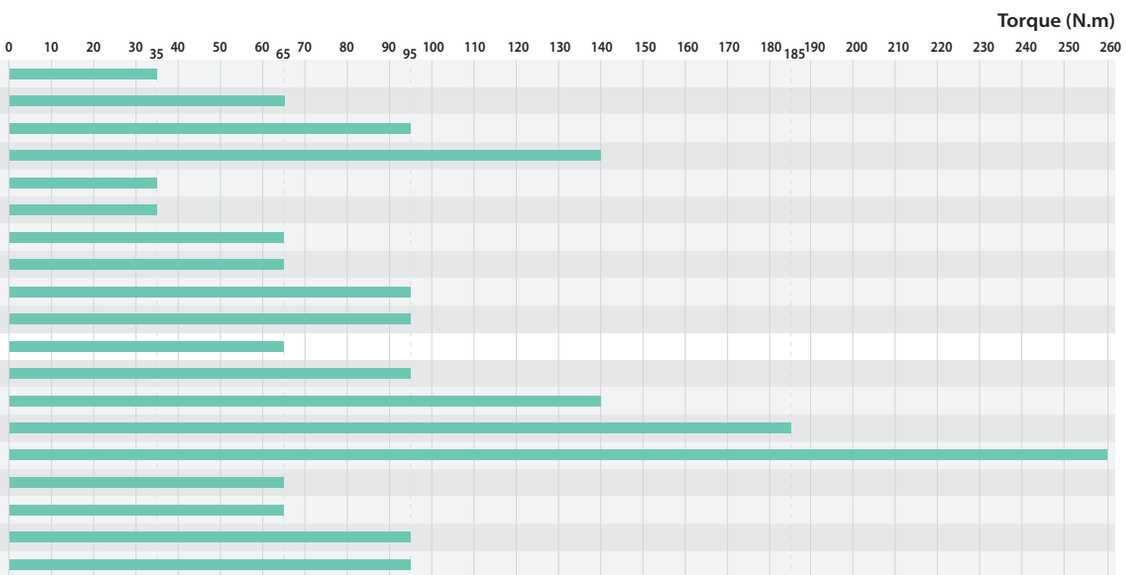
## Screwdriver, Angle Screwdriver

| Li-ion | Type | Model No. | Torque (N.m) Hard / Soft | Net weight (kg) |
|---|---|---|---|---|
| 14.4V | Pistol | DFT024F | 0.5-2 | 1.2 - 1.5 |
| | | DFT025F | 0.5-2 | 1.2 - 1.5 |
| | | DFT060F | 1.5 - 6.5 | 1.2 - 1.5 |
| | | DFT085F | 3-8 | 1.3 - 1.8 |
| | | DFT127F | 5-12 | 11.3 - 1.8 |
| | Angle | DFL083F | 2-8 | 1.7 - 2.1 |
| | | DFL125F | 5-12 | 1.7 - 2.1 |
| | | DFL204F | 8-20 | 1.7 - 2.1 |
| | | DFL302F | 16-30 | 2.0 - 2.3 |
| | | DFL403F | 25-40 | 2.0 - 2.3 |
| | Torque Tracer Pistol | DFT041R | 1-4 | 1.3 - 1.8 |
| | | DFT082R | 4-8 | 1.3 - 1.8 |
| | | DFT124R | 6-12 | 1.3 - 1.8 |
| | Torque Tracer Angle | DFL201R | 10-20 | 1.5 - 1.9 |
| | | DFL301R | 16-30 | 1.8 - 2.2 |
| | | DFL402R | 25-40 | 1.8 - 2.2 |
| 18V | Angle | DFL651F | 25-65 | 2.5 - 2.9 |
| | | DFL020F | 0.5-2 | 1.3 - 1.6 |
| | | DFL063F | 1.5-6.5 | 1.3 - 1.6 |




## Impact Driver, Impact Wrench

| Li-ion | Model No. | Net weight (kg) |
|---|---|---|
| 14.4V | DTDA040 | 1.1 - 1.3 |
| | DTDA070 | 1.1 - 1.3 |
| | DTDA100 | 1.1 - 1.3 |
| | DTDA140 | 1.2 - 1.4 |
| | BTD043D | 1.0 - 1.2 |
| | BTD044D | 1.1 - 1.3 |
| | BTD063D | 1.0 - 1.3 |
| | BTD064D | 1.1 - 1.3 |
| | BTD103D | 1.0 - 1.3 |
| | BTD104D | 1.1 - 1.3 |
| | DTWA070 | 1.1 - 1.3 |
| | DTWA100 | 1.1 - 1.3 |
| | DTWA140 | 1.2 - 1.4 |
| | DTWA190 | 1.3 - 1.5 |
| | DTWA260 | 1.7 |
| | BTW073D | 1.3 - 1.6 |
| | BTW074D | 1.1 - 1.3 |
| | BTW103D | 1.0 - 1.3 |
| | BTW104D | 1.1 - 1.3 |




### Cordless Screwdriver

### 14.4V LXT BL Brushless Cordless Screwdriver, Torque Tracer




| | DFT041R | DFT082R | DFT124R |
|---|---|---|---|
| Driving Shank (Hex) | 6.35 mm (1/4") | 6.35 mm (1/4") | 6.35 mm (1/4") |
| No Load Speed (RPM) | 800 | 860 | 600 |
| Fastening Torque | Hard / Soft: 1 - 4 / 1 - 4 N·m (8.9 - 35 / 8.9 - 35 in.lbs.) | Hard / Soft: 4 - 8 / 4 - 8 N·m (35 - 71 / 35 - 71 in.lbs.) | Hard / Soft: 6 - 12 / 6 - 12 N·m (53 - 106 / 53 - 106 in.lbs.) |
| Dimensions (L x W x H) | 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2") | 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2") | 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2") |
| Net weight | 1.3 - 1.8 kg (2.9 - 4 lbs.) | 1.3 - 1.8 kg (2.9 - 4 lbs.) | 1.3 - 1.8 kg (2.9 - 4 lbs.) |

### Cordless Angle Screwdriver

### 14.4V LXT BL Brushless Cordless Angle Screwdriver, Torque Tracer




| | DFL201R | DFL301R | DFL402R |
|---|---|---|---|
| Driving Shank (Square) | 9.5 mm (3/8") | 9.5 mm (3/8") | 9.5 mm (3/8") |
| No Load Speed (RPM) | 360 | 260 | 200 |
| Fastening Torque | Hard / Soft: 10 - 20 / 10 - 20 N·m (88.5 - 177 / 88.5 - 177 in.lbs.) | Hard / Soft: 16 - 30 / 16 - 30 N·m (142 - 266 / 142 - 266 in.lbs.) | Hard / Soft: 25 - 40 / 25 - 40 N·m (221 - 354 / 221 - 354 in.lbs.) |
| Dimensions (L x W x H) | 429 x 72 x 98 mm (16-7/8 x 2-13/16 x 3-7/8") | 477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8") | 477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8") |
| Net weight | 1.5 - 1.9 kg (3.3 - 4.1 lbs.) | 1.8 - 2.2 kg (4 - 4.8 lbs.) | 1.8 - 2.2 kg (4 - 4.8 lbs.) |

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.

## Cordless Screwdriver

### 18V LXT BL Brushless Programmable Cordless Screwdriver

new



| | DFT024F | DFT025F | DFT060F |
|---|---|---|---|
| Driving Shank (Hex) | 6.35 mm (1/4") | 6.35 mm (1/4") | 6.35 mm (1/4") |
| No Load Speed (RPM) | 260 - 1,600 | 100 - 1,300 | 100 - 1,300 |
| Fastening Torque | Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.) | Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.) | Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m (13 - 58 / 13 - 58 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8") |
| Net weight | 1.2 - 1.5 kg (2.6 - 3.3 lbs.) | 1.2 - 1.5 kg (2.6 - 3.3 lbs.) | 1.2 - 1.5 kg (2.6 - 3.3 lbs.) |

Torque Adjust Tool (country-specific), USB Cable (country-specific)

## Cordless Screwdriver

### 14.4V LXT BL Brushless Programmable Cordless Screwdriver



| | DFT085F | DFT127F |
|---|---|---|
| Driving Shank (Hex) | 6.35 mm (1/4") | 6.35 mm (1/4") |
| No Load Speed (RPM) | 150 - 900 | 100 - 600 |
| Fastening Torque | Hard / Soft: 3 - 8 / 3 - 8 N·m (27 - 71 / 27 - 71 in.lbs.) | Hard / Soft: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.) |
| Dimensions (L x W x H) | 190 x 72 x 237 mm (7-1/2 x 2-13/16 x 9-3/8") | 190 x 72 x 237 mm (7-1/2 x 2-13/16 x 9-3/8") |
| Net weight | 1.3 - 1.8 kg (2.8 - 3.9 lbs.) | 1.3 - 1.8 kg (2.8 - 3.9 lbs.) |

Adjust Grip (country-specific), USB Cable

## Cordless Screwdriver

### 14.4V LXT Li-Ion Cordless Screwdriver



| 434 | DFT043F | DFT083F | DFT125F |
|---|---|---|---|
| Driving Shank (Hex) | 6.35 mm (1/4") | 6.35 mm (1/4") | 6.35 mm (1/4") |
| No Load Speed (RPM) | 80 | 80 | 150 |
| Fastening Torque | Hard / Soft: 1 - 4 / 1 - 4 N·m (8.9 - 35 / 8.9 - 35 in.lbs.) | Hard / Soft: 3 - 8 / 3 - 8 N·m (27 - 71 / 27 - 71 in.lbs.) | Hard / Soft: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.) |
| Dimensions (L x W x H) | 200 x 72 x 255 mm (7-7/8 x 2-13/16 x 10") | 200 x 72 x 255 mm (7-7/8 x 2-13/16 x 10") | 200 x 72 x 255 mm (7-7/8 x 2-13/16 x 10") |
| Net weight | 1.3 - 1.8 kg (2.9 - 4 lbs.) | 1.3 - 1.8 kg (2.9 - 4 lbs.) | 1.3 - 1.8 kg (2.9 - 4 lbs.) |

## Cordless Angle Screwdriver

### 14.4V LXT BL Brushless Cordless Angle Screwdriver



| | DFL083F | DFL125F | DFL204F |
|---|---|---|---|
| Driving Shank (Square) | 9.5 mm (3/8") | 9.5 mm (3/8") | 9.5 mm (3/8") |
| No Load Speed (RPM) | 150 - 700 | 100 - 700 | 100 - 440 |
| Fastening Torque | Hard / Soft: 2 - 8 / 2 - 8 N·m (18 - 71 / 18 - 71 in.lbs.) | Hard / Soft: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.) | Hard / Soft: 8 - 20 / 8 - 20 N·m (71 - 177 / 71 - 177 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1430(B) / BL1440 / BL1450 / BL1460B : 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B : 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B : 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8") |
| Head Height | 31.5 mm (1-1/4") | 31.5 mm (1-1/4") | 31.5 mm (1-1/4") |
| Center Height | 16 mm (5/8") | 16 mm (5/8") | 16 mm (5/8") |
| Net weight | 1.7 - 2.1 kg (3.8 - 4.7 lbs.) | 1.7 - 2.1 kg (3.8 - 4.7 lbs.) | 1.7 - 2.1 kg (3.8 - 4.7 lbs.) |

Adjust Grip (country-specific), Protector (country-specific), USB Cable

## Cordless Angle Screwdriver

### 14.4V LXT BL Brushless Cordless Angle Screwdriver



| | DFL302F | DFL403F |
|---|---|---|
| Driving Shank (Square) | 9.5 mm (3/8") | 9.5 mm (3/8") |
| No Load Speed (RPM) | 70 - 230 | 50 - 220 |
| Fastening Torque | Hard / Soft: 16 - 30 / 16 - 30 N·m (142 - 266 / 142 - 266 in.lbs.) | Hard / Soft: 25 - 40 / 25 - 40 N·m (221 - 354 / 221 - 354 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1430(B) / BL1440 / BL1450 / BL1460B : 518 x 74 x 98 mm (20-3/8 x 2-15/16 x 3-7/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B : 518 x 74 x 98 mm (20-3/8 x 2-15/16 x 3-7/8") |
| Head Height | 35 mm (1-3/8") | 35 mm (1-3/8") |
| Center Height | 18.5 mm (3/4") | 18.5 mm (3/4") |
| Net weight | 2.0 - 2.3 kg (4.4 - 5.2 lbs.) | 2.0 - 2.3 kg (4.4 - 5.2 lbs.) |

Adjust Grip (country-specific), Protector (country-specific), USB Cable

## Cordless Angle Screwdriver

### 18V LXT BL Brushless Cordless Angle Screwdriver



DFL020F / DFL063F



DFL651F

| | DFL020F | DFL063F | DFL651F |
|---|---|---|---|
| Driving Shank (Square) | 9.5 mm (3/8") | 9.5 mm (3/8") | 9.5 / 12.7 mm (3/8 / 1/2") |
| No Load Speed (RPM) | 100 - 1,300 | 180 - 1,300 | 80 - 200 |
| Fastening Torque | Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.) | Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m (13 - 58 / 13 - 58 in.lbs.) | Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B : 397 x 74 x 116 mm (15-5/8 x 2-5/16 x 4-9/16") | w/ BL1830B / BL1840B / BL1850B / BL1860B : 397 x 74 x 116 mm (15-5/8 x 2-5/16 x 4-9/16") | 600 x 75 x 116 mm (23-5/8 x 2-15/16 x 4-9/16") |
| Head Height | 25 mm (1") | 25 mm (1") | - |
| Center Height | 11 mm (7/16") | 11 mm (7/16") | - |
| Net weight | 1.3 - 1.6 kg (2.9 - 3.5 lbs.) | 1.3 - 1.7 kg (2.9 - 3.8 lbs.) | 2.5 - 2.9 kg (5.5 - 6.5 lbs.) |

Torque Adjust Tool (country-specific) (DFL020F, DFL063F), USB Cable (country-specific) (DFL020F, DFL063F), Protector (country-specific) (DFL020F, DFL063F)

Torque Adjust Tool (DFL651F), USB Cable (DFL651F)

## Cordless Impact Driver

### 14.4V LXT BL Brushless Cordless Impact Driver



| | DTDA040 | DTDA070 | DTDA100 | DTDA140 |
|---|---|---|---|---|
| Capacity | Standard Bolt<br>: M5 - M10 (3/16 - 3/8")<br>High Strength Bolt<br>: M5 - M8 (3/16 - 5/16") | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Standard Bolt<br>: M6 - M16 (1/4 - 5/8")<br>High Strength Bolt<br>: M6 - M12 (1/4 - 1/2") |
| No Load Speed (RPM) | 0 - 2,400<br>0 - 3,700 | 0 - 2,500<br>0 - 3,700 | 0 - 2,700<br>0 - 3,300 | 0 - 2,700<br>0 - 3,300 |
| Max Fastening Torque | 35 N·m (310 in.lbs.) | 65 N·m (575 in.lbs.) | 95 N·m (840 in.lbs.) | 140 N·m (1,240 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 139 x 74 x 256 mm<br>(5-1/2 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 139 x 74 x 256 mm<br>(5-1/2 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 146 x 74 x 256 mm<br>(5-3/4 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 146 x 74 x 256 mm<br>(5-3/4 x 2-15/16 x 10-1/8") |
| Net weight | 1.1 - 1.4 kg (2.4 - 3.1 lbs.) | 1.1 - 1.4 kg (2.4 - 3.1 lbs.) | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) |

## Cordless Impact Driver

### 14.4V LXT Li-Ion Cordless 95 N·m (841 in.lbs.) Impact Driver



BTD103 / BTD063 / BTD043:
without Automatic impact stop

448

| | BTD104 / BTD103 | BTD064 / BTD063 | BTD040 | BTD044 / BTD043 |
|---|---|---|---|---|
| Capacity | Machine Screw<br>: M4 - M8 (5/32 - 5/16")<br>Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Machine Screw<br>: M4 - M8 (5/32 - 5/16")<br>Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Machine Screw<br>: M4 - M8 (5/32 - 5/16")<br>Standard Bolt<br>: M5 - M10 (3/16 - 3/8")<br>High Strength Bolt<br>: M5 - M8 (3/16 - 5/16") | Machine Screw<br>: M4 - M8 (5/32 - 5/16")<br>Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") |
| No Load Speed (RPM) | 0 - 2,700 | 0 - 2,500 | 0 - 2,500 | 0 - 2,700 |
| Impacts Per Minute (IPM) | 0 - 3,500 | 0 - 3,500 | 0 - 3,500 | 0 - 3,500 |
| Max Fastening Torque | 95 N·m (841 in.lbs.) | 65 N·m (575 in.lbs.) | 40 N·m (354 in.lbs.) | 35 N·m (310 in.lbs.) |
| Dimensions (L x W x H) | 144 x 74 x 216 mm<br>(5-5/8 x 2-15/16 x 8-1/2") | 144 x 74 x 216 mm<br>(5-5/8 x 2-15/16 x 8-1/2") | 164 mm (6-7/16") | 144 x 74 x 216 mm<br>(5-5/8 x 2-15/16 x 8-1/2") |
| Net weight | 1.1 - 1.3 kg (2.3 - 2.9 lbs.) | BTD064: 1.1 - 1.3 kg (2.3 - 2.9 lbs.)<br>BTD063: 1.1 - 1.3 kg (2.3 - 2.8 lbs.) | 1.1 - 1.3 kg (2.4 - 2.8 lbs.) | BTD044: 1.1 - 1.3 kg (2.3 - 2.9 lbs.)<br>BTD043: 1 - 1.2 kg (2.2 - 2.7 lbs.) |

Compatible with only batteries with battery fuel gauge.

## Cordless Impact Driver

### 12V max CXT BL Brushless (TD112D) 10.8V (12V max) Li-Ion (TD091D) Cordless Impact Driver

new TD112D





TD091D

TD112D

▲ TD112D

| | TD112D | TD091D |
|---|---|---|
| Capacity | Machine Screw: M4 - M8 mm (5/32 - 5/16")<br>Standard Bolt: M5 - M14 (3/16 - 9/16")<br>High Strength Bolt: M5 - M12 (3/16 - 1/2")<br>Coarse thread (in length): 22 - 90 mm (7/8 - 3-1/2") | Machine Screw: M4 - M8 (5/32 - 5/16")<br>Standard Bolt: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt: M5 - M10 (3/16 - 3/8")<br>Coarse thread (in length): 22 - 90 mm (7/8 - 3-1/2") |
| Hex Shank | 6.35 mm (1/4") | - |
| No Load Speed (RPM) | Hard / Soft: 0 - 3,000 / 0 - 2,000 | 0 - 2,400 |
| Impacts Per Minute (IPM) | Hard / Soft: 0 - 3,900 / 0 - 3,300 | 0 - 3,000 |
| Max Fastening Torque | 135 N·m (1,200 in.lbs.) | 90 N·m (800 in.lbs.) |
| Dimensions (L x W x H) | w/ BL1016/BL1021B<br>: 145 x 64 x 225 mm (5-3/4 x 2-1/2 x 8-7/8") | 134 x 54 x 200 mm (5-1/4 x 2-1/8 x 7-7/8") |
| Net weight | 1.0 - 1.2 kg (2.2 - 2.7 lbs.) | 0.86 kg (1.9 lbs.) |

Phillips Bit (TD112D), Belt Clip (TD112D), Battery, Charger

## Cordless Impact Wrench

### 14.4V LXT BL Brushless Cordless Impact Wrench



| | DTWA070 | DTWA100 | DTWA140 | DTWA190 |
|---|---|---|---|---|
| Square Drive | 9.5 mm (3/8") | 9.5 mm (3/8") | 12.7 mm (1/2") | 12.7 mm (1/2") |
| Capacity | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Standard Bolt<br>: M6 - M16 (1/4 - 5/8")<br>High Strength Bolt<br>: M6 - M12 (1/4 - 1/2") | Standard Bolt<br>: M8 - M16 (5/16 - 5/8")<br>High Strength Bolt<br>: M8 - M14 (5/16 - 9/16") |
| No Load Speed (RPM) | 0 - 2,500 | 0 - 2,700 | 0 - 2,700 | 0 - 2,600 |
| Impacts Per Minute (IPM) | 0 - 3,700 | 0 - 3,300 | 0 - 3,300 | 0 - 3,000 |
| Max Fastening Torque | 65 N·m (48 ft.lbs.) | 95 N·m (70 ft.lbs.) | 140 N·m (103 ft.lbs.) | 185 N·m (136 ft.lbs.) |
| Dimensions (L x W x H) | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 144 x 74 x 256 mm<br>(5-5/8 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 158 x 74 x 256 mm<br>(6-1/4 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 158 x 74 x 256 mm<br>(6-1/4 x 2-15/16 x 10-1/8") | w/ BL1430(B) / BL1440 / BL1450 / BL1460B<br>: 158 x 74 x 256 mm<br>(6-1/4 x 2-15/16 x 10-1/8") |
| Net weight | 1.1 - 1.4 kg (2.4 - 3.1 lbs.) | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) | 1.2 - 1.5 kg (2.7 - 3.3 lbs.) | 1.3 - 1.6 kg (2.9 - 3.5 lbs.) |

## Cordless Impact Wrench

### 18V LXT BL Brushless Cordless 12.7 mm (1/2") 260 N·m Impact Wrench

new



| | DTWA260 |
|---|---|
| Square Drive | 12.7 mm (1/2") |
| Capacity | Standard Bolt<br>: M8 - M16 (5/16 - 5/8")<br>High Strength Bolt<br>: M8 - M14 (5/16 - 9/16") |
| No Load Speed (RPM) | 0 - 2,800 |
| Impacts Per Minute (IPM) | 0 - 3,400 |
| Max Fastening Torque | 260 N·m |
| Dimensions (L x W x H) | w/ BL1830B / BL1840B / BL1850B / BL1860B<br>: 161 x 74 x 259 mm (6-3/8 x 2-15/16 x 10-1/4") |
| Net weight | 1.7 kg (3.7 lbs.) |

## Cordless Impact Wrench

### 14.4V LXT Li-Ion Cordless 3/8" (9.5 mm) Impact Wrench



BTW103, BTW073
: without Automatic impact stop

448

| | BTW104 / BTW103 | BTW074 / BTW073 |
|---|---|---|
| Capacity | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") | Standard Bolt<br>: M5 - M12 (3/16 - 1/2")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8") |
| Impacts Per Minute (IPM) | 0 - 3,500 | 0 - 3,500 |
| No Load Speed (RPM) | 0 - 2,700 | 0 - 2,500 |
| Max Fastening Torque | 95 N·m (841 in.lbs.) | 65 N·m (575 in.lbs.) |
| Dimensions (L x W x H) | 144 x 74 x 216 mm<br>(5-5/8 x 2-15/16 x 8-1/2") | 144 x 74 x 216 mm<br>(5-5/8 x 2-15/16 x 8-1/2") |
| Net weight | 1.1 - 1.3 kg (2.3 - 2.9 lbs.) | 1.1 - 1.3 kg (2.3 - 2.9 lbs.) |

Compatible with only batteries with battery fuel gauge

# PRODUCTS

## DRILLING / FASTENING




- Double Insulation
- Variable Speed
- Brake
- Reversing
- Mechanical 2-Speed
- Mechanical 3-Speed
- Electronic 2-Speed
- Keyless Chuck
- Torque Setting 6
- Torque Limiter
- Soft Start
- Built-in Job Light
- Carrying Case

# Drilling / Fastening

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## Impact Driver

411

**6952**



| | |
|---|---|
| Continuous rating input | 270W |
| Capacity | Machine Screw<br>: M4 - M10 (5/32 - 3/8")<br>Standard Bolt<br>: M6 - M14 (7/32 - 9/16")<br>High Strength Bolt<br>: M6 - M10 (7/32 - 3/8") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| Impacts Per Minute (IPM) | 0 - 3,100 |
| No Load Speed (RPM) | 0 - 3,200 |
| Max Fastening Torque | 120 N·m (88.5 ft.lbs.) |
| Overall Length | 229 mm (9") |
| Net weight | 1.4 kg (3.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Driver

419

**TD0100**



| | |
|---|---|
| Continuous rating input | 230W |
| Capacity | Machine Screw : M4 - M8 (5/32 - 5/16")<br>Standard Bolt : M5 - M14 (3/16 - 9/16")<br>High Strength Bolt<br>: M5 - M10 (3/16 - 3/8")<br>Coarse thread (in length)<br>: 22 - 90 mm (7/8 - 3-1/2") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| No Load Speed (RPM) | 0 - 3,600 |
| Max Fastening Torque | 100 N·m (74 ft.lbs.) |
| Dimensions (L x W x H) | 218 x 60 x 180 mm (8-5/8 x 2-3/8 x 7-1/8") |
| Net weight | 0.96 kg (2.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Driver

411

**TD0101F / TD0101**



TD0101F: LED Light

| | |
|---|---|
| Continuous rating input | 230W |
| Capacity | Machine Screw: M4 - M8 (5/32 - 5/16")<br>Standard Bolt: M5 - M14 (3/16 - 9/16")<br>High Strength Bolt: M5 - M10 (3/16 - 3/8")<br>Coarse thread (in length)<br>: 22 - 90 mm (7/8 - 3-1/2") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| Impacts Per Minute (IPM) | 0 - 3,200 |
| No Load Speed (RPM) | 0 - 3,600 |
| Max Fastening Torque | 100 N·m (74 ft.lbs.) |
| Dimensions (L x W x H) | 184 x 67 x 192 mm (7-1/4 x 2-5/8 x 7-9/16") |
| Net weight | 0.99 kg (2.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Driver Drill

411

**DF0300**
**10 mm (3/8")**



| | |
|---|---|
| Continuous rating input | 320W |
| Capacity | Steel: 10 mm (3/8")<br>Wood: 28 mm (1-1/8") |
| Chuck Capacity | 1.0 - 10 mm (1/32 - 3/8") |
| No Load Speed (RPM) | High: 0 - 1,500, Low: 0 - 450 |
| Max Fastening Torque | Hard / Soft<br>: 56.0 / 21.0 N·m (500 / 190 in.lbs.) |
| Max Lock Torque | 42.0 N·m (370 in.lbs.) |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) |
| Sound Power Level | 91 dB(A) |
| Dimensions (L x W x H) | 220 x 67 x 206 mm (8-5/8 x 2-5/8 x 8-1/8") |
| Net weight | 1.2 kg (2.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## High Speed Drill

419

**DP2011 / DP2010**
**6.5 mm (1/4")**

DP2011
Keyless Chuck



DP2010

| | |
|---|---|
| Continuous rating input | 370W |
| Capacity | Steel: 6.5 mm (1/4")<br>Wood: 15 mm (9/16") |
| No Load Speed (RPM) | 0-4,200 |
| Dimensions (L x W x H) | DP2011: 222x64x175 mm (8-3/4"x2-1/2"x6-7/8")<br>DP2010: 209x64x175 mm (8-1/4"x2-1/2"x6-7/8") |
| Net weight | DP2011: 1.1 kg (2.4 lbs.)<br>DP2010: 1.0 kg (2.2 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Drill

419

**DP3003**
**10 mm (3/8")**



| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Steel: 10 mm (3/8")<br>Wood: 32 mm (1-1/4") |
| No Load Speed (RPM) | 0 - 1,200 |
| Overall Length | 296 mm (11-5/8") |
| Net weight | 2.2 kg (4.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

419

**6408 / 6407**
**10 mm (3/8")**

6408
Keyless Chuck



6407

| | |
|---|---|
| Continuous rating input | 530W |
| Capacity | Steel: 10 mm (3/8")<br>Wood: 25 mm (1") |
| No Load Speed (RPM) | 0-2,500 |
| Overall Length | 261 mm (10-1/4") |
| Net weight | 1.5 kg (3.2 lbs.) / 1.4 kg (3.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

64

**6413 / 6412 / 6411**
**10 mm (3/8")**

6413
Keyless Chuck



6412/
6411

6411: Double Insulation only

| | |
|---|---|
| Continuous rating input | 450W |
| Capacity | Steel: 10 mm (3/8")<br>Wood: 25 mm (1") |
| No Load Speed (RPM) | 6413 / 6412: 0-3,400<br>6411: 3,400 |
| Dimensions (L x W x H) | 6413: 234x64x183 mm (9-1/4"x2-1/2"x7-1/4")<br>6412 / 6411: 228x64x183 mm (9"x2-1/2"x7-1/4") |
| Net weight | 6413 / 6412: 1.3 kg (2.9 lbs.)<br>6411: 1.3 kg (2.8 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Drill

64

**6510LVR**
**10 mm (3/8")**



| | |
|---|---|
| Continuous rating input | 330W |
| Capacity | Steel: 10 mm (3/8")<br>Wood: 18 mm (3/4") |
| No Load Speed (RPM) | 0 - 1,200 |
| Overall Length | 242 mm (9-1/2") |
| Net weight | 1.4 kg (3.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

419

**DP4003 / DP4002 / DP4001 / DP4000**
**13 mm (1/2")**

DP4002,
DP4000



DP4003, DP4001: Keyless Chuck

| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Steel: 13 mm (1/2")<br>Wood: 38 mm (1-1/2") |
| No Load Speed (RPM) | DP4003, DP4002: 0-700<br>DP4001, DP4000: 0-950 |
| Overall Length | DP4003, DP4001<br>: 308 mm (12-1/8")<br>DP4002, DP4000<br>: 304 mm (12") |
| Net weight | DP4003: 2.5 kg (5.4 lbs.)<br>DP4002: 2.7 kg (5.8 lbs.)<br>DP4001: 2.4 kg (5.2 lbs.)<br>DP4000: 2.5 kg (5.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## 2-Speed Drill

419

**DP4011 / DP4010**
**13 mm (1/2")**

DP4011
Keyless Chuck



DP4010

| | |
|---|---|
| Continuous rating input | 720W |
| Capacity | Steel Hi : 8 mm (5/16")<br>Steel Lo : 13 mm (1/2")<br>Wood Hi : 25 mm (1")<br>Wood Lo : 40 mm (1-9/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High: 0 - 2,900<br>Low: 0 - 1,200 |
| Dimensions (L x W x H) | 347x70x220 mm (13-5/8"x2-3/4"x8-5/8") |
| Net weight | 2.3 kg (5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

303

**6305**
**13 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 850W |
| Capacity | Steel: 13 mm (1/2")<br>Wood: 30 mm (1-3/16") |
| No Load Speed (RPM) | 1,450 |
| Dimensions (L x W x H) | 346 x 84 x 152 mm (13-5/8 x 3-5/16 x 6") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

# Drilling / Fastening

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## Drill

411

**DS4012 / DS4011**
**13 mm (1/2")**



DS4012: Variable Speed

| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 36 mm (1-7/16") |
| No Load Speed (RPM) | DS4012: 0 - 600 |
| | DS4011: 600 |
| Dimensions | 340 x 83 x 390 mm |
| (L x W x H) | (13-3/8 x 3-1/4 x 15-3/8") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

411

**DS5000**
**16 mm (5/8")**



| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Steel: 16 mm (5/8") |
| | Wood: 36 mm (1-7/16") |
| No Load Speed (RPM) | 600 |
| Dimensions | 348 x 83 x 401 mm |
| (L x W x H) | (13-3/4 x 3-1/4 x 15-3/4") |
| Net weight | 3.0 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drill

51

**6016**
**16 mm (5/8")**



| | |
|---|---|
| Continuous rating input | 480W |
| Capacity | Steel: 16 mm (5/8") |
| | Wood: 36 mm (1-3/8") |
| No Load Speed (RPM) | 700 |
| Overall Length | 365 mm (14-3/8") |
| Net weight | 4.4 kg (9.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## High Speed Drill

64

**DD2020**
**6.5 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 500W |
| Capacity | Wood: 12 mm (15/32") |
| Chuck Capacity | 6.5mm (1/4") |
| No Load Speed (RPM) | 10,000 |
| Dimensions | 274 x 131 x 67 mm |
| (L x W x H) | (10-3/4 x 5-1/8 x 2-5/8") |
| Net weight | 1.3 kg (2.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Drill

419

**DA3011F / DA3011/ DA3010F / DA3010**
**10 mm (3/8")**



DA3010F, DA3010

DA3010F, DA3011F: LED Light / DA3011F, DA3011: Keyless Chuck

| | |
|---|---|
| Continuous rating input | 450W |
| Capacity | Steel: 10 mm (3/8") |
| | Wood: 25 mm (1") |
| Chuck Capacity | 1.5 - 10 mm (1/16 - 3/8") |
| No Load Speed (RPM) | 0 - 2,400 |
| Overall Length | DA3011F, DA3011 |
| | : 282 mm (11-1/8") |
| | DA3010F, DA3010 |
| | : 270 mm (10-5/8") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Drill

303

**DA4000LR**
**13 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Steel: 13 mm (1/2") |
| | Wood (Self-Feed Bit) Hi: 65 mm (2-9/16") |
| | Wood (Self-Feed Bit) Lo: 118 mm (4-5/8") |
| | Wood (Hole Saw) Hi: 114 mm (4-1/2") |
| | Wood (Hole Saw) Lo: 152 mm (6") |
| Chuck Capacity | 2 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High: 0 - 900 |
| | Low: 0 - 400 |
| Overall Length | 413 mm (16-1/4") |
| Net weight | 4 kg (8.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Drill

303

**DA4031**
**13 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Capacity | Steel: 13 mm (1/2") |
| | Wood (Auger-Bit): 50 mm (2") |
| | Wood (Self-Feed Bit) Hi: 65 mm (2-9/16") |
| | Wood (Self-Feed Bit) Lo: 118 mm (4-5/8") |
| | Wood (Hole Saw): 159 mm (6-1/4") |
| Chuck Capacity | 2 - 13 mm (1/16 - 1/2") |
| No Load Speed (RPM) | High: 1,200 |
| | Low: 300 |
| Overall Length | 462 mm (18-3/16") |
| Net weight | 6.3 kg (13.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Diamond Core Drill

EE7332022S

**DBM230**



| | |
|---|---|
| Continuous rating input | 2,500W |
| Capacity | Concrete (w/ Diamond Core Bit) |
| | : 230 mm (9") |
| No Load Speed (RPM) | 3rd : 1,700 |
| | 2nd : 1,040 |
| | 1st : 390 |
| Net weight | 37.5 kg (82.7 lbs.) |

## Diamond Core Drill

EE7332022S

**DBM131**
**Wet & Dry**



| | |
|---|---|
| Continuous rating input | 1,700W |
| Capacity | Concrete |
| | (w/ Diamond Core Bit) |
| | Hi: 70 mm (2-3/4") |
| | Concrete |
| | (w/ Diamond Core Bit) |
| | Lo: 132 mm (5-3/16") |
| Tool holder | (Spindle) : M18 |
| No Load Speed (RPM) | High: 0 - 2,300 |
| | Low: 0 - 1,100 |
| Net weight | 6.3 kg (13.9 lbs.) |

## Diamond Core Drill

EE7332022S

**DBM130**
**Dry**



| | |
|---|---|
| Continuous rating input | 1,700W |
| Capacity | Concrete |
| | (w/ Diamond Core Bit) |
| | Hi: 70 mm (2-3/4") |
| | Concrete |
| | (w/ Diamond Core Bit) |
| | Lo: 132 mm (5-3/16") |
| Tool holder | (Spindle) : M18 |
| No Load Speed (RPM) | High: 0 - 3,000 |
| | Low: 0 - 1,500 |
| Net weight | 5.5 kg (12.1 lbs.) |

## Diamond Core Drill

EE80600306

**DBM080**
**82 mm (3-1/8") Dry**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Capacity | Concrete |
| | (w/ Diamond Core Bit) |
| | : 82 mm (3-1/4") |
| Tool holder | (Spindle) : M18 |
| No Load Speed (RPM) | 0 - 3,400 |
| Net weight | 3.4 kg (7.5 lbs.) |

## Power Mixer

EE7332022S

**UT1600**
**180 mm (7-1/8")**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Mixing Capacity | 90 kg |
| Blade Diameter | 180 mm (7-1/8") |
| No Load Speed (RPM) | High / Low: 0 - 970 / 0 - 440 |
| Dimensions (L x W x H) | 430x180x349 mm |
| | (17"x7-1/8"x13-3/4") |
| Net weight | 7.1 kg (15.7 lbs.) |
| Power supply cord | 3.2 m (10.3 ft.) |

# Drilling / Fastening

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## Power Mixer

EE7132A22S

**UT1401 / UT1400**

**140 mm (5-1/2")**



UT1401:
Mechanical 2-Speed

| | |
|---|---|
| Continuous rating input | 1,300W |
| Mixing Capacity | 60 kg / 50 kg |
| Blade Diameter | 140 mm (5-1/2") |
| No Load Speed (RPM) | UT1401: High / Low: 0 - 730 / 0 - 400<br>UT1400: 0 - 900 |
| Dimensions (L x W x H) | UT1401: 430x180x349 mm (17"x7-1/8"x13-3/4")<br>UT1400: 430x180x305 mm (17"x7-1/8"x12") |
| Net weight | 5.5 kg (12.1 lbs.) |
| Power supply cord | 3.2 m (10.3 ft.) |

## Power Mixer

EE77018225

**UT1200**

**120 mm (4-3/4")**



| | |
|---|---|
| Continuous rating input | 960W |
| Mixing Capacity | 40 kg |
| Blade Diameter | 120 mm (4-3/4") |
| No Load Speed (RPM) | 0 - 590 |
| Dimensions (L x W x H) | 345x180x295 mm (13-5/8"x7-1/8"x11-5/8") |
| Net weight | 3.2 kg (7 lbs.) |
| Power supply cord | 3.2 m (10.3 ft.) |

## Mixer

303

**UT2204**



| | |
|---|---|
| Continuous rating input | 850W |
| Blade Diameter | 220 mm (8-5/8") |
| No Load Speed (RPM) | 550 |
| Shank size of tool holder portion | M12 or M14 |
| Dimensions (L x W x H) | 929 x 89 x 152 mm (36-1/2 x 3-1/2 x 6") |
| Net weight | 2.7 kg (5.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Mixer

303

**UT1305**



| | |
|---|---|
| Continuous rating input | 850W |
| Blade Diameter | 165 mm (6-1/2") |
| No Load Speed (RPM) | 1,300 |
| Shank size of tool holder portion | M12 |
| Dimensions (L x W x H) | 942 x 87 x 152 mm (37 x 3-7/16 x 6") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Drywall Screwdriver

419

**FS2300 / FS2200**



FS2300: Silent clutch

| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 5 mm (3/16")<br>Self-Drilling Screw: 6 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less (FS2300) |
| Sound Pressure Level | 83 dB(A) (FS2300) |
| Sound Power Level | 94 dB(A) (FS2300) |
| Dimensions (L x W x H) | FS2300: 290x70x207 mm (11-3/8"x2-3/4"x8-1/8")<br>FS2200: 287x70x207 mm (11-1/4"x2-3/4"x8-1/8") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor and connect bit 60

## Drywall Screwdriver

419

**FS4000**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 5 mm (3/16")<br>Self-Drilling Screw: 6 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 4,000 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | 269x65x207 mm (10-5/8"x2-9/16"x8-1/8") |
| Net weight | 1.3 kg (2.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor and connect bit 60

## Drywall Screwdriver

419

**FS4300 / FS4200**



FS4300: Silent clutch

| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 5 mm (3/16")<br>Self-Drilling Screw: 6 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 4,000 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | FS4300: 279x65x207 mm (11"x2-9/16"x8-1/8")<br>FS4200: 269x65x207 mm (10-5/8"x2-9/16"x8-1/8") |
| Net weight | 1.4 kg (3.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor and connect bit 60

## Drywall Screwdriver

419

**FS6300 / FS6300R**

Silent clutch



FS6300R

| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 4 mm (5/32") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 6,000 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | 279x65x207 mm (11"x2-9/16"x8-1/8") |
| Net weight | 1.4 kg (3.1 lbs.) |
| Power supply cord | FS6300: 2.5 m (8.2 ft.)<br>FS6300R: 4.0 m (13.1 ft.) |

Dimensions: for countries providing noise suppressor and connect bit 60

## Drywall Screwdriver

419

**FS6200**



without Silent clutch

| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 4 mm (5/32") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 6,000 |
| Dimensions (L x W x H) | 269x65x207 mm (10-5/8"x2-9/16"x8-1/8") |
| Net weight | 1.4 kg (3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor and connect bit 60

## Screwdriver

419

**FS2500**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Drywall Screw: 5 mm (3/16")<br>Self-Drilling Screw: 6 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 280x70x207 mm (11"x2-3/4"x8-1/8") |
| Net weight | 1.5 kg (3.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor

## Screwdriver

419

**FS2700**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Self-Drilling Screw: 6 mm (1/4")<br>Machine Screw: 8 mm (5/16")<br>Wood Screw: 6.2 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 301x70x207 mm (11-7/8"x2-3/4"x8-1/8") |
| Net weight | 1.8 kg (4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor

## Screwdriver

419

**FS2701**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Self-Drilling Screw: 6 mm (1/4")<br>Machine Screw: 8 mm (5/16")<br>Wood Screw: 6.2 mm (1/4") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 0 - 2,500 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 283x70x207 mm (11-1/8"x2-3/4"x8-1/8") |
| Net weight | 1.7 kg (3.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Dimensions: for countries providing noise suppressor

# Drilling / Fastening

Accessory index P.198



## Auto Feed Screwdriver

411

**6842 / 6843**



| | |
|---|---|
| Continuous rating input | 470W |
| Screw Strip | 4 x 25 - 55 mm (5/32" x 1" - 2-3/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 6842: 4,700 / 6843: 6,000 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) |
| Sound Power Level | 95 dB(A) |
| Dimensions (L x W x H) | 400x75x243 mm (15-3/4"x2-15/16"x9-9/16") |
| Net weight | 2.0 - 2.7 kg (4.4 - 6.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Auto Feed Screwdriver

411

**6844**



| | |
|---|---|
| Continuous rating input | 470W |
| Screw Strip | 4 x 45 - 75 mm (5/32" x 1-3/4" - 2-15/16") |
| Driving Shank (Hex) | 6.35 mm (1/4") |
| No Load Speed (RPM) | 3,000 |
| Vibration Level | Screwdriving w/o Impact: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) |
| Sound Power Level | 96 dB(A) |
| Dimensions (L x W x H) | 440x75x243 mm (17-1/4"x2-15/16"x9-9/16") |
| Net weight | 2.1 - 2.8 kg (4.5 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Impact Wrench

411

**TW0350**
**1/2" (12.7 mm)**



| | |
|---|---|
| Continuous rating input | 400W |
| Fastening Capacities | |
| Standard Bolt: | M12 - M22 (1/2" - 7/8") |
| High Strength Bolt: | M12 - M16 (1/2" - 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 2,000 |
| Impacts Per Minute (IPM) | 2,000 |
| Max Fastening Torque | 350 N·m (260 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 11.5 m/s² |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | 283x87x233 mm (11-1/8"x3-7/16"x9-1/8") |
| Net weight | 3 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Wrench

415

**6905H**
**1/2" (12.7 mm)**



| | |
|---|---|
| Continuous rating input | 470W |
| Fastening Capacities | |
| Standard Bolt: | M12 - M20 (1/2" - 3/4") |
| High Strength Bolt: | M12 - M16 (1/2" - 5/8") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 2,200 |
| Impacts Per Minute (IPM) | 2,600 |
| Max Fastening Torque | 294 N·m (217 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 6.0 m/s² |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Dimensions (L x W x H) | 275x86x197 mm (10-7/8"x3-3/8"x7-3/4") |
| Net weight | 2.4 kg (5.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Wrench

411

**TW0200**
**1/2" (12.7 mm)**



| | |
|---|---|
| Continuous rating input | 380W |
| Fastening Capacities | |
| Standard Bolt: | M10 - M16 (3/8" - 5/8") |
| High Strength Bolt: | M10 - M12 (3/8" - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| No Load Speed (RPM) | 0 - 2,200 |
| Impacts Per Minute (IPM) | 0 - 2,200 |
| Max Fastening Torque | 200 N·m (150 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 8.5 m/s² |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Dimensions (L x W x H) | 251x72x220 mm (9-7/8"x2-13/16"x8-5/8") |
| Net weight | 2.1 kg (4.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Wrench

411

**6953**
**1/2" (12.7 mm)**



| | |
|---|---|
| Continuous rating input | 280W |
| Fastening Capacities | |
| Standard Bolt: | M10 - M16 (3/8" - 5/8") |
| High Strength Bolt: | M8 - M12 (5/16" - 1/2") |
| Square Drive | 12.7 mm (1/2") |
| Impacts Per Minute (IPM) | 0 - 3,000 |
| No Load Speed (RPM) | 0 - 3,000 |
| Max Fastening Torque | 150 N·m (111 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 8.5 m/s² |
| Sound Pressure Level | 96 dB(A) |
| Sound Power Level | 107 dB(A) |
| Overall Length | 233 mm (9-1/8") |
| Net weight | 1.5 kg (3.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Wrench

100

**6906**
**3/4" (19 mm)**



| | |
|---|---|
| Continuous rating input | 850W |
| Capacity | |
| Standard Bolt: | M16 - M22 (5/8" - 7/8") |
| High Strength Bolt: | M16 - M20 (5/8" - 3/4") |
| Square Drive | 19 mm (3/4") |
| No Load Speed (RPM) | 1,700 |
| Impacts Per Minute (IPM) | 1,600 |
| Max Fastening Torque | 588 N·m (441 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 16.5 m/s² |
| Sound Pressure Level | 98 dB(A) |
| Sound Power Level | 109 dB(A) |
| Overall Length | 327 mm (12-7/8") |
| Net weight | 5.6 kg (12.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Impact Wrench

153

**TW1000**
**1" (25.4 mm)**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Fastening Capacities | |
| Standard Bolt: | M24 - M30 (15/16" - 1-3/16") |
| High Strength Bolt: | M22 - M24 (7/8" - 15/16") |
| Square Drive | 25.4 mm (1") |
| No Load Speed (RPM) | 1,400 |
| Impacts Per Minute (IPM) | 1,500 |
| Max Fastening Torque | 1,000 N·m (738 ft.lbs.) |
| Vibration Level | Impact tightening of fasteners of the maximum capacity of the tool: 17.5 m/s² |
| Sound Pressure Level | 103 dB(A) |
| Sound Power Level | 114 dB(A) |
| Dimensions (L x W x H) | 382x110x290 mm (15"x4-5/16"x11-3/8") |
| Net weight | 8.8 kg (19.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Shear Wrench

411

**6922NB**
**M16 (5/8"), M20 (3/4"), M22 (7/8")**



| | |
|---|---|
| Continuous rating input | 1,330W |
| Capacity | Bolt : M16, M20, M22 (5/8", 3/4", 7/8") |
| No Load Speed (RPM) | 18 |
| Max Fastening Torque | 804 N·m (593 ft.lbs.) |
| Dimensions (L x W x H) | 249x84x252 mm (9-13/16"x3-5/16"x9-15/16") |
| Net weight | 4.9 kg (10.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Shear Wrench

303

**6924N**
**M22(7/8"), M24(1"), SHTB22**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Capacity | Bolt : M22, M24, 7/8", 1" Super high tensile bolt : M22 |
| No Load Speed (RPM) | 19 |
| Max Fastening Torque | 1,100 N·m (810 ft.lbs.) |
| Dimensions (L x W x H) | 330x104x257 mm (13"x4-1/8"x10-1/8") |
| Net weight | 7.5 kg (16.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Magnetic Drill

UD0EIB106C

**HB500**
**50 mm (2")**



| | |
|---|---|
| Capacity | Steel: 50 mm (2") |
| Chuck Capacity | 16 mm (5/8") |
| No Load Speed (RPM) | 350 / 650 |
| Magnetic clamping force | Minimum 9,300N (950kg) |
| Dimensions (L x W x H) | 290x150x450 mm (11-3/8"x5-7/8"x17-3/4") |
| Net weight | 18.5 kg (40.8 lbs.) |

## Magnetic Drill

new

**HB350**
**35 mm**



| | |
|---|---|
| Capacity | Steel: 35 mm (1-3/8") |
| No Load Speed (RPM) | 450 |
| Magnetic clamping force | Minimum 7,800N (800kg) |
| Dimensions (L x W x H) | 270 x 110 x 330 mm (10-5/8"x4-5/16"x13") |
| Net weight | 11.5 kg (25.4 lbs.) |

# PRODUCTS

## IMPACT DRILLING / DEMOLITION




- Double Insulation
- Variable Speed
- Reversing
- Keyless Chuck
- Built-in Job Light
- Mechanical 2-Speed
- Torque Setting 20
- Torque Limiter
- Constant Speed
- Soft Start
- SDS-PLUS Shank
- SDS-MAX Shank
- 17mm Hex Shank
- 19mm Hex Shank
- 21mm Hex Shank
- 28.6mm Hex Shank
- 30mm Hex Shank
- Spline Shank
- Dust Collecting
- Carrying Case

# Impact Drilling / Demolition

Accessory index P.198



## Hammer Driver Drill

411

**HP0300**
**10 mm (3/8")**

new



| | |
|---|---|
| Continuous rating input | 320W |
| Capacity | Concrete: 8 mm (5/16") |
| | Steel: 10 mm (3/8") |
| | Wood: 28 mm (1-1/8") |
| Chuck Capacity | 1.0 - 10 mm (1/32 - 3/8") |
| Blows Per Minute (BPM) | High: 0 - 22,500 |
| | Low: 0 - 6,750 |
| No Load Speed (RPM) | High: 0 - 1,500 |
| | Low: 0 - 450 |
| Max Fastening Torque | Hard / Soft: |
| | 56.0 / 21.0 N·m (500 / 190 in.lbs.) |
| Max lock torque | 42.0 N·m (370 in.lbs.) |
| Vibration Level | Impact Drilling into Concrete: 12.5 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Net weight | 1.3 kg (2.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Hammer Drill

419

**HP1230**
**12 mm (15/32")**



| | |
|---|---|
| Continuous rating input | 400W |
| Capacity | Concrete: 12 mm (15/32") |
| | Steel: 10 mm (3/8") |
| | Wood: 15 mm (9/16") |
| Chuck Capacity | 1.5 - 10 mm (1/16 - 3/8") |
| Blows Per Minute (BPM) | 0 - 31,900 |
| No Load Speed (RPM) | 0 - 2,900 |
| Dimensions (L x W x H) | 239x67x188 mm |
| | (9-3/8"x2-5/8"x7-3/8") |
| Net weight | 1.7 kg (3.7 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Hammer Drill

85

**HP1631 / HP1630**
**16 mm (5/8")**

HP1631
Keyless Chuck



HP1630

| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Concrete: 16 mm (5/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Blows Per Minute (BPM) | 0 - 48,000 |
| No Load Speed (RPM) | 0 - 3,200 |
| Vibration Level | Hammer Drilling into Concrete: 17.0 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Sound Pressure Level | 97 dB(A) |
| Sound Power Level | 108 dB(A) |
| Dimensions (L x W x H) | 296x75x204 mm |
| | (11-5/8"x2-15/16"x8") |
| Net weight | HP1631: 2 kg (4.4 lbs.) |
| | HP1630: 2.1 kg (4.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Hammer Drill

419

**HP1641F / HP1641**
**16 mm (5/8")**



HP1641F: LED Light

| | |
|---|---|
| Continuous rating input | 680W |
| Capacity | Concrete: 16 mm (5/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Blows Per Minute (BPM) | 0 - 44,800 |
| No Load Speed (RPM) | 0 - 2,800 |
| Vibration Level | Hammer Drilling into Concrete: 19 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Dimensions (L x W x H) | 303x72x222 mm |
| | (11-7/8"x2-13/16"x8-3/4") |
| Net weight | 2 kg (4.3 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Hammer Drill

419

**HP1640**
**16 mm (5/8")**



| | |
|---|---|
| Continuous rating input | 680W |
| Capacity | Concrete: 16 mm (5/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Blows Per Minute (BPM) | 0 - 44,800 |
| No Load Speed (RPM) | 0 - 2,800 |
| Vibration Level | Hammer Drilling into Concrete: 19 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Dimensions (L x W x H) | 303x72x222 mm |
| | (11-7/8"x2-13/16"x8-3/4") |
| Net weight | 2 kg (4.4 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## 2-Speed Hammer Drill

419

**HP2071F / HP2071**
**20 mm (3/4")**



HP2071F: LED Light

| | |
|---|---|
| Continuous rating input | 1,010W |
| Capacity | Concrete: 20 mm (3/4") |
| | Steel Hi : 8 mm (5/16") |
| | Steel Lo : 16 mm (5/8") |
| | Wood Hi : 25 mm (1") |
| | Wood Lo : 40 mm (1-9/16") |
| Chuck Capacity | 2.0 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High: 0-58,000 |
| | Low: 0-24,000 |
| No Load Speed (RPM) | High: 0-2,900 |
| | Low: 0-1,200 |
| Overall Length | 362 mm (14-1/4") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## 2-Speed Hammer Drill

419

**HP2070F / HP2070**
**20 mm (3/4")**



HP2070F: LED Light

| | |
|---|---|
| Continuous rating input | 1,010W |
| Capacity | Concrete: 20 mm (3/4") |
| | Steel Hi : 8 mm (5/16") |
| | Steel Lo : 16 mm (5/8") |
| | Wood Hi : 25 mm (1") |
| | Wood Lo : 40 mm (1-9/16") |
| Chuck Capacity | 2.0 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High: 0-58,000 |
| | Low: 0-24,000 |
| No Load Speed (RPM) | High: 0-2,900 |
| | Low: 0-1,200 |
| Overall Length | 364 mm (14-3/8") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## 2-Speed Hammer Drill

419

**HP2051F / HP2051**
**20 mm (3/4")**



HP2051F: LED Light

| | |
|---|---|
| Continuous rating input | 720W |
| Capacity | Concrete: 20 mm (3/4") |
| | Steel Hi : 8 mm (5/16") |
| | Steel Lo : 13 mm (1/2") |
| | Wood Hi : 25 mm (1") |
| | Wood Lo : 40 mm (1-9/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High: 0-58,000 |
| | Low: 0-24,000 |
| No Load Speed (RPM) | High: 0-2,900 |
| | Low: 0-1,200 |
| Overall Length | 360 mm (14-1/8") |
| Net weight | 2.5 kg (5.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## 2-Speed Hammer Drill

419

**HP2050F / HP2050**
**20 mm (3/4")**



HP2050F: LED Light

| | |
|---|---|
| Continuous rating input | 720W |
| Capacity | Concrete: 20 mm (3/4") |
| | Steel Hi : 8 mm (5/16") |
| | Steel Lo : 13 mm (1/2") |
| | Wood Hi : 25 mm (1") |
| | Wood Lo : 40 mm (1-9/16") |
| Chuck Capacity | 1.5 - 13 mm (1/16 - 1/2") |
| Impacts Per Minute (IPM) | High: 0-58,000 |
| | Low: 0-24,000 |
| No Load Speed (RPM) | High: 0-2,900 |
| | Low: 0-1,200 |
| Overall Length | 362 mm (14-1/4") |
| Net weight | 2.5 kg (5.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Diamond Core Hammer Drill

106

**8406**



| | |
|---|---|
| Continuous rating input | 850W |
| Capacity | |
| Concrete (w/ Diamond Core Bit): | 152 mm (6") |
| Steel: | 13 mm (1/2") |
| Wood: | 30 mm (1-1/8") |
| Impacts Per Minute (IPM) | 0-22,500 |
| No Load Speed (RPM) | 0-1,500 |
| Overall Length | 400 mm (15-3/4") |
| Net weight | 3.7 kg (8.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |



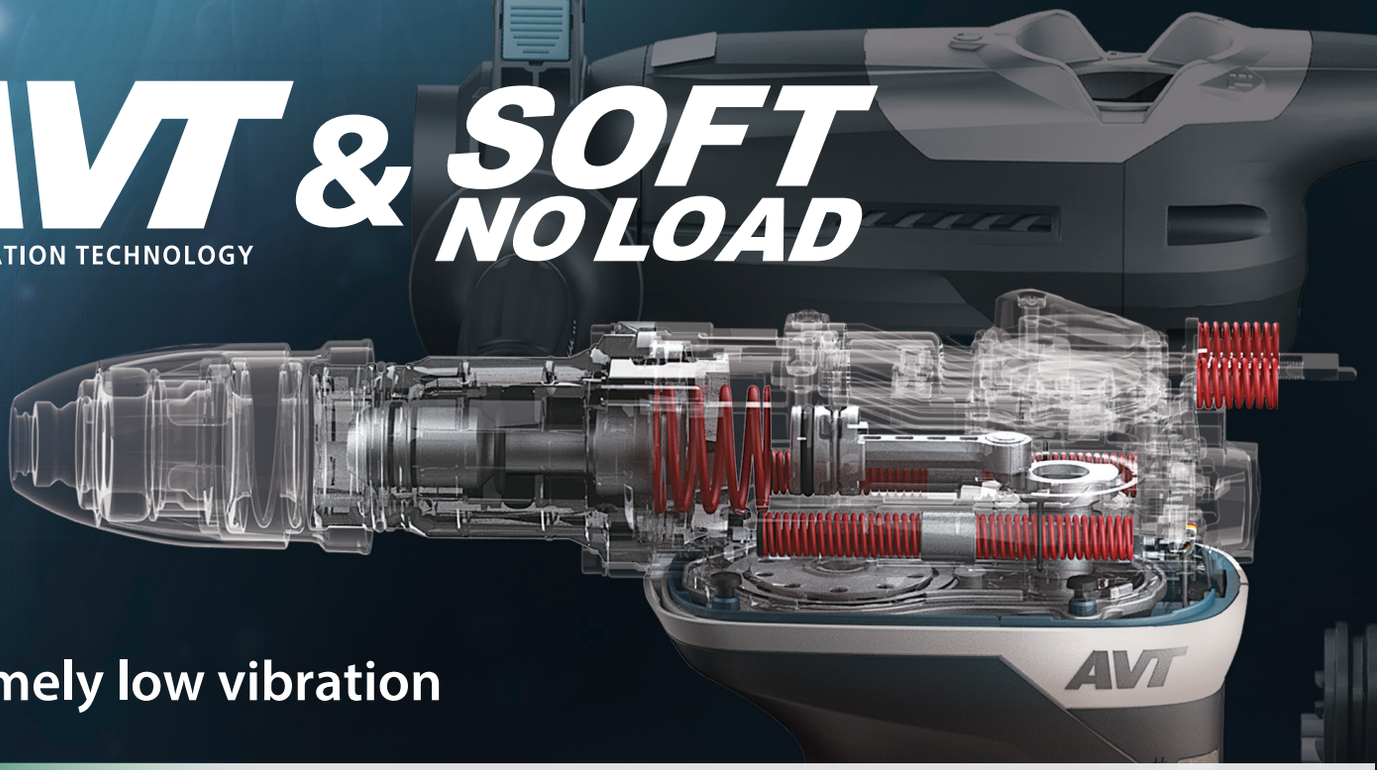






# AVT & SOFT NO LOAD

ANTI VIBRATION TECHNOLOGY




## Extremely low vibration

AVT
ANTI VIBRATION TECHNOLOGY
&
SOFT
NO LOAD

40mm
Rotary Hammer
HR4013C



50mm
Rotary Hammer
HR5212C

Demolition Hammer
HM0871C



Demolition Hammer
HM1111C
HM1213C



Demolition Hammer
HM1214C



Electric Breaker
HM1317C
HM1317CB
HM1812



Electric Breaker
HM1512
HM1511



AVT
ANTI VIBRATION TECHNOLOGY

26mm
Combination Hammer with
Self Dust Collection
HR2653



26mm
Combination Hammer with
Self Dust Collection
HR2663



26mm
Combination Hammer with
Self Dust Collection
HR2653T



18mm
Rotary Hammer
HR1841F



26mm
Combination Hammer
HR2641



26mm
Combination Hammer
HR2631FT / HR2631F

Rotary Hammer
HR2601



30mm
Combination Hammer
HR3011FC / HR3012FC



32mm
Combination Hammer
HR3210FCT / HR3210C



35mm
Combination Hammer
HR3541FC



40mm
Rotary Hammer
HR4013C



45mm
Rotary Hammer
HR4511C / HR4510C



52mm
Rotary Hammer
HR5212C



# Impact Drilling / Demolition

Accessory index P.198



## Rotary Hammer

459

**HR1841F / HR1840**

**18 mm (11/16") Adapted for SDS-PLUS bits**

AVT

AVT:HR1841F

HR1841F: LED Light



| | |
|---|---|
| Continuous rating input | 470W |
| Impact Energy | EPTA-Procedure 05/2009: 1.4 J |
| Capacity | Concrete: 18 mm (11/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 24 mm (15/16") |
| Blows Per Minute (BPM) | 0 - 4,800 |
| No Load Speed (RPM) | 0 - 2,100 |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Vibration Level | Hammer Drilling into Concrete |
| | HR1841F:7.5 m/s², HR1840:10m/s² |
| Dimensions | 285 x 75 x 208 mm |
| (L x W x H) | (11-1/4 x 3 x 8-3/16") |
| Net weight | HR1841F:2.0 - 2.5 kg (4.5 - 5.4 lbs.) |
| | HR1840:2.0 - 2.4 kg (4.3 - 5.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Rotary Hammer

325

**HR2230**

**22 mm (7/8") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 710W |
| Impact Energy | EPTA-Procedure 05/2009: 2.2 J |
| Capacity | Concrete (w/ TCT Bit): 22 mm (7/8") |
| | Concrete (w/ Diamond Core Bit): 65 mm (2-9/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,050 |
| No Load Speed (RPM) | 0 - 1,050 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15 m/s² |
| Dimensions (L x W x H) | 357x84x214 mm (14"x3-5/16"x8-3/8") |
| Net weight | 2.6 - 3.1 kg (5.8 - 6.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2320T**

**23 mm (7/8") Adapted for SDS-PLUS bits**

Quick change drill chuck



| | |
|---|---|
| Continuous rating input | 720W |
| Impact Energy | EPTA-Procedure 05/2009: 2.3 J |
| Capacity | Concrete: 23 mm (7/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.5 m/s² |
| Dimensions (L x W x H) | 380x77x209 mm (15"x3"x8-1/4") |
| Net weight | 2.9 - 3.2 kg (6.4 - 7.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Rotary Hammer

325

**HR2300**

**23 mm (7/8") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 720W |
| Impact Energy | EPTA-Procedure 05/2009: 2.3 J |
| Capacity | Concrete (w/ TCT Bit): 23 mm (7/8") |
| | Concrete (w/ Diamond Core Bit): 70 mm (2-3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.5 m/s² |
| Dimensions (L x W x H) | 356x77x209 mm (14"x3"x8-1/4") |
| Net weight | 2.7 - 3.1 kg (5.9 - 6.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2470FT / HR2470T**

**24 mm (15/16"), Adapted for SDS-PLUS bits**

Quick change drill chuck
HR2470FT: LED Light



| | |
|---|---|
| Continuous rating input | 780W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.5 m/s² |
| | Drilling into Metal: 4.5 m/s² |
| Dimensions (L x W x H) | 394x84x214 mm (15-1/2"x3-5/16"x8-3/8") |
| Net weight | 3.0 - 3.3 kg (6.7 - 7.3 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Combination Hammer

325

**HR2470F / HR2470**

**24 mm (15/16"), Adapted for SDS-PLUS bits**

HR2470F: LED Light



| | |
|---|---|
| Continuous rating input | 780W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete : 15.5 m/s² |
| | Drilling into Metal: 4.5 m/s² |
| Dimensions (L x W x H) | 370 x 84 x 214 mm (14-1/2 x 3-5/16 x 8-3/8") |
| Net weight | 2.9 - 3.3 kg (6.4 - 7.3 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Rotary Hammer

325

**HR2460F / HR2460**

**24 mm (15/16") Adapted for SDS-PLUS bits**

HR2460F: LED Light



| | |
|---|---|
| Continuous rating input | 780W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete : 15.5 m/s² |
| Dimensions (L x W x H) | 362 x 84 x 214 mm (14-1/4 x 3-5/16 x 8-3/8") |
| Net weight | 2.8 - 3.2 kg (6.1 - 7.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

419

**HR2475**

**24 mm (15/16") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 780W |
| Impact Energy | EPTA-Procedure 05/2009: 2.3 J |
| Capacity | Concrete: 24 mm (15/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.5 m/s² |
| Dimensions (L x W x H) | 429x84x158 mm (16-7/8"x3-5/16"x6-1/4") |
| Net weight | 3.0 - 3.4 kg (6.6 - 7.6 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Combination Hammer

419

**HR2641**

**26 mm (1"), Adapted for SDS-PLUS bits**

AVT



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 11.5 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 422x76x156 mm (16-5/8"x3"x6-1/8") |
| Net weight | 3.1 - 3.5 kg (6.8 - 7.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2631FT**

**26 mm (1"), Adapted for SDS-PLUS bits**

Quick change drill chuck

AVT



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 11.5 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 385x77x209 mm (15-1/8"x3"x8-1/4") |
| Net weight | 3.1 - 3.6 kg (6.8 - 7.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2631F**

**26 mm (1"), Adapted for SDS-PLUS bits**

AVT



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 12.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 361x77x209 mm (14-1/4"x3"x8-1/4") |
| Net weight | 2.9 - 3.4 kg (6.4 - 7.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2630T**

**26 mm (1"), Adapted for SDS-PLUS bits**

Quick change drill chuck



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 385x77x209 mm (15-1/8"x3"x8-1/4") |
| Net weight | 3.0 - 3.5 kg (6.6 - 7.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

# Impact Drilling / Demolition

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## Combination Hammer

325

**HR2630**
**26 mm (1"), Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 385x77x209 mm |
| | (15-1/8"x3"x8-1/4") |
| Net weight | 2.8 - 3.3 kg (6.3 - 7.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Rotary Hammer

325

**HR2601**
**26 mm (1") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete (w/ TCT Bit): 26 mm (1") |
| | Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 12 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 361x77x209 mm |
| | (14-1/4"x3"x8-1/4") |
| Net weight | 3.1 - 3.6 kg (6.9 - 7.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Rotary Hammer

325

**HR2600**
**26 mm (1") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.4 J |
| Capacity | Concrete (w/ TCT Bit): 26 mm (1") |
| | Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.5 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 361x77x209 mm |
| | (14-1/4"x3"x8-1/4") |
| Net weight | 3 - 3.4 kg (6.5 - 7.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer with Self Dust Collection

325

**HR2653T**
**26 mm (1"), Adapted for SDS-PLUS bits**




| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.2 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 11.5 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 630x89x260 mm |
| | (24-3/4"x3-1/2"x10-1/4") |
| Net weight | 3.2 - 4.5 kg (7.2 - 9.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Combination Hammer with Self Dust Collection

325

**HR2653**
**26 mm (1"), Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.2 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 11.5 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 604x89x260 mm |
| | (23-3/4"x3-1/2"x10-1/4") |
| Net weight | 3.1 - 4.3 kg (6.9 - 9.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Combination Hammer with Self Dust Collection

325

**HR2652**
**26 mm (1"), Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.2 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,600 |
| No Load Speed (RPM) | 0 - 1,200 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 12.5 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 604x89x260 mm |
| | (23-3/4"x3-1/2"x10-1/4") |
| Net weight | 3 - 4.3 kg (6.7 - 9.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Combination Hammer with Self Dust Collection

419

**HR2663**
**26 mm (1"), Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.2 J |
| Capacity | Concrete: 26 mm (1") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 9.5 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 666x89x260 mm |
| | (26-1/4"x3-1/2"x10-1/4") |
| Net weight | 3.3 - 4.6 kg (7.3 - 10.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Combination Hammer

325

**HR2811FT**
**28 mm (1-1/8") Adapted for SDS-PLUS bits**




| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.9 J |
| Capacity | Concrete (w/ TCT Bit): 28 mm (1-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15.0 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 345x89x225 mm |
| | (13-5/8"x3-1/2"x8-7/8") |
| Net weight | 3.6 - 3.9 kg (8.0 - 8.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2811F**
**28 mm (1-1/8") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete (w/ TCT Bit): 28 mm (1-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 15 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 320x89x225 mm |
| | (12-5/8"x3-1/2"x8-7/8") |
| Net weight | 3.5 - 3.9 kg (7.7 - 8.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2810T**
**28 mm (1-1/8") Adapted for SDS-PLUS bits**




| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.9 J |
| Capacity | Concrete (w/ TCT Bit): 28 mm (1-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 20 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 339x89x225 mm |
| | (13-3/8"x3-1/2"x8-7/8") |
| Net weight | 3.5 - 3.8 kg (7.8 - 8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

325

**HR2810**
**28 mm (1-1/8") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete (w/ TCT Bit): 28 mm (1-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 20 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 314x89x225 mm |
| | (12-3/8"x3-1/2"x8-7/8") |
| Net weight | 3.4 - 3.8 kg (7.5 - 8.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Rotary Hammer

325

**HR2800**
**28 mm (1-1/8") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 800W |
| Impact Energy | EPTA-Procedure 05/2009: 2.8 J |
| Capacity | Concrete (w/ TCT Bit): 28 mm (1-1/8") |
| | Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 1,100 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 20 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 314x89x225 mm |
| | (12-3/8"x3-1/2"x8-7/8") |
| Net weight | 3.4 - 3.8 kg (7.4 - 8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

# Impact Drilling / Demolition

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## Combination Hammer

350

**HR3011FC**
**30 mm (1-3/16") Adapted for SDS-PLUS bits**

new



AVT

| | |
|---|---|
| Continuous rating input | 1,050W |
| Impact Energy | EPTA-Procedure 05/2009: 3.9 J |
| Capacity | Concrete (w/ TCT Bit): 30 mm (1-3/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 840 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 9.5 m/s² |
| | Drilling into Metal: 5.5 m/s² |
| Dimensions | 369 x 98 x 242 mm |
| (L x W x H) | (14-1/2 x 3-7/8 x 9-1/2") |
| Net weight | 4.4 - 4.8 kg (9.7 - 10.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

350

**HR3012FC**
**30 mm (1-3/16") Adapted for SDS-PLUS bits**

new



Quick change drill chuck

AVT

| | |
|---|---|
| Continuous rating input | 1,050W |
| Impact Energy | EPTA-Procedure 05/2009: 3.9 J |
| Capacity | Concrete (w/ TCT Bit): 30 mm (1-3/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 840 |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 9.5 m/s² |
| | Drilling into Metal: 6.0 m/s² |
| Dimensions | 386 x 98 x 242 mm |
| (L x W x H) | (15-1/4 x 3-7/8 x 9-1/2") |
| Net weight | 4.5 - 4.7 kg (9.9 - 10.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Combination Hammer

350

**HR3001C**
**30 mm (1-3/16") Adapted for SDS-PLUS bits**

new



| | |
|---|---|
| Continuous rating input | 1,050W |
| Impact Energy | EPTA-Procedure 05/2009: 3.9 J |
| Capacity | Concrete (w/ TCT Bit): 30 mm (1-3/16") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 0 - 4,500 |
| No Load Speed (RPM) | 0 - 840 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 13.5 m/s² |
| | Drilling into Metal: 6.0 m/s² |
| Dimensions | 369 x 98 x 226 mm |
| (L x W x H) | (14-1/2 x 3-7/8 x 8-7/8") |
| Net weight | 4.1 - 4.5 kg (9.0 - 9.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |



## Equipped with HEPA Filter

**which removes particles with an efficiency rating of 99.75% from the air passing through.**



**DX11**
for HR3012FC



**DX10**
for HR3011FC



## Filter cleaning mechanism

**by turning the dial, the dust falls off from the filter**



## Easy disposal of dust and easy cleaning of dust case

**thanks to:**
**• Dust case cover easy to open / close with a single operation of a locking tab**
**• Wide opening of dust case**

## Combination Hammer

350

**HR3210FCT**
**32 mm (1-1/4") Adapted for SDS-PLUS bits**



Quick change drill chuck

AVT

| | |
|---|---|
| Continuous rating input | 850W |
| Impact Energy | EPTA-Procedure 05/2009: 4.9 J |
| Capacity | Concrete (w/ TCT Bit): 32 mm (1-1/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 1,650 - 3,300 |
| No Load Speed (RPM) | 315 - 630 |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 10.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 424x114x239 mm |
| | (16-3/4"x4-1/2"x9-3/8") |
| Net weight | 5.4 - 5.6 kg (11.9 - 12.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Combination Hammer

350

**HR3210C**
**32 mm (1-1/4") Adapted for SDS-PLUS bits**



AVT

| | |
|---|---|
| Continuous rating input | 850W |
| Impact Energy | EPTA-Procedure 05/2009: 5 J |
| Capacity | Concrete (w/ TCT Bit): 32 mm (1-1/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 1,650 - 3,300 |
| No Load Speed (RPM) | 315 - 630 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 10.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 398x114x239 mm |
| | (15-5/8"x4-1/2"x9-3/8") |
| Net weight | 5.2 - 5.6 kg (11.4 - 12.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Combination Hammer

350

**HR3200C**
**32 mm (1-1/4") Adapted for SDS-PLUS bits**



| | |
|---|---|
| Continuous rating input | 850W |
| Impact Energy | EPTA-Procedure 05/2009: 5.1 J |
| Capacity | Concrete (w/ TCT Bit): 32 mm (1-1/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 1,650 - 3,300 |
| No Load Speed (RPM) | 315 - 630 |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 18.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 398x108x239 mm |
| | (15-5/8"x4-1/4"x9-3/8") |
| Net weight | 4.8 - 5.2 kg (10.5 - 11.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

350

**HR3530**
**35 mm (1-3/8")**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Capacity | Concrete (w/ TCT Bit): 35 mm (1-3/8") |
| Blows Per Minute (BPM) | 3,100 |
| No Load Speed (RPM) | 760 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 19.5 m/s² |
| Dimensions (L x W x H) | 374x100x243 mm |
| | (14-3/4"x3-15/16"x9-9/16") |
| Net weight | 5.8 kg (12.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Combination Hammer

350

**HR3541FC**
**35 mm (1-3/8") Adapted for SDS-MAX bits**



AVT

| | |
|---|---|
| Continuous rating input | 850W |
| Impact Energy | EPTA-Procedure 05/2009: 5.7 J |
| Capacity | Concrete (w/ TCT Bit): 35 mm (1-3/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 1,650 - 3,300 |
| No Load Speed (RPM) | 315 - 630 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 11.0 m/s² |
| | Drilling into Metal: 2.5 m/s² or less |
| Dimensions (L x W x H) | 439x114x239 mm |
| | (17-1/4"x4-1/2"x9-3/8") |
| Net weight | 5.6 - 5.7 kg (12.3 - 12.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Combination Hammer

350

**HR3540C**
**35 mm (1-3/8) Adapted for SDS-MAX bits**



| | |
|---|---|
| Continuous rating input | 850W |
| Impact Energy | EPTA-Procedure 05/2009: 5.6 J |
| Capacity | Concrete (w/ TCT Bit): 35 mm (1-3/8") |
| | Steel: 13 mm (1/2") |
| | Wood: 32 mm (1-1/4") |
| Blows Per Minute (BPM) | 1,650 - 3,300 |
| No Load Speed (RPM) | 315 - 630 |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 18.0 m/s² |
| | Drilling into Metal: 2.5 m/s² |
| Dimensions (L x W x H) | 439x108x239 mm |
| | (17-1/4"x4-1/4"x9-3/8") |
| Net weight | 5.2 - 5.3 kg (11.4 - 11.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

# Impact Drilling / Demolition

Accessory index P.198



## Rotary Hammer

350

**HR4041C**
**40 mm (1-9/16")**



T+T

| | |
|---|---|
| Continuous rating input | 1,100W |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,300 - 2,600 |
| No Load Speed (RPM) | 230 - 460 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Vibration Level | 8.5 m/s² |
| Dimensions (L x W x H) | 428x107x247 mm (16-7/8"x4-1/4"x9-3/4") |
| Net weight | 6.7 kg (14.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

350

**HR4030C**
**40 mm (1-9/16")**



T+T

| | |
|---|---|
| Continuous rating input | 1,100W |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,300 - 2,600 |
| No Load Speed (RPM) | 230 - 460 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | 8.5 m/s² |
| Dimensions (L x W x H) | 413x107x247 mm (16-1/4"x4-1/4"x9-3/4") |
| Net weight | 6.9 kg (15.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

350

**HR4013C**
**40 mm (1-9/16") Adapted for SDS-MAX bits**



T+T AVT SOFT NOLOAD

| | |
|---|---|
| Continuous rating input | 1,100W |
| Impact Energy | EPTA-Procedure 05/2009: 8 J |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,450 - 2,900 |
| No Load Speed (RPM) | 250 - 500 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 5.0 m/s² |
| Dimensions (L x W x H) | 479x112x263 mm (18-11/16"x4-3/8"x10-3/8") |
| Net weight | 6.8 - 6.9 kg (14.9 - 15.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

350

**HR4003C**
**40 mm (1-9/16") Adapted for SDS-MAX bits**



T+T

| | |
|---|---|
| Continuous rating input | 1,100W |
| Impact Energy | EPTA-Procedure 05/2009: 8.3 J |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 1,450 - 2,900 |
| No Load Speed (RPM) | 250 - 500 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 10.0 m/s² |
| Dimensions (L x W x H) | 479x106x263 mm (18-11/16"x4-3/16"x10-3/8") |
| Net weight | 6.2 - 6.4 kg (13.7 - 14.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

350

**HR4002**
**40 mm (1-9/16") Adapted for SDS-MAX bits**



T+T

| | |
|---|---|
| Continuous rating input | 1,050W |
| Impact Energy | EPTA-Procedure 05/2009: 6.1 J |
| Capacity | Concrete (w/ TCT Bit): 40 mm (1-9/16") |
| Blows Per Minute (BPM) | 2,500 |
| No Load Speed (RPM) | 680 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 17.5 m/s² |
| Dimensions (L x W x H) | 458x114x256 mm (18"x4-1/2 "x10-1/8") |
| Net weight | 6.6 - 6.8 kg (14.6 - 15.0 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

175

**HR4511C**
**45 mm (1-3/4") Adapted for SDS-MAX bits**



T+T AVT

| | |
|---|---|
| Continuous rating input | 1,350W |
| Impact Energy | EPTA-Procedure 05/2009: 9.4 J |
| Capacity | Concrete (w/ TCT Bit): 45 mm (1-3/4") |
| Blows Per Minute (BPM) | 1,250 - 2,750 |
| No Load Speed (RPM) | 130 - 280 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 7.5 m/s² |
| Dimensions (L x W x H) | 458x136x288 mm (18"x5-3/8"x11-3/8") |
| Net weight | 9.0 - 9.1 kg (19.8 - 20.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

175

**HR4510C**
**45 mm (1-3/4") Adapted for SDS-MAX bits**



T+T AVT

| | |
|---|---|
| Continuous rating input | 1,350W |
| Impact Energy | EPTA-Procedure 05/2009: 9.4 J |
| Capacity | Concrete (w/ TCT Bit): 45 mm (1-3/4") |
| Blows Per Minute (BPM) | 1,250 - 2,750 |
| No Load Speed (RPM) | 130 - 280 |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 104 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 9.5 m/s² |
| Dimensions (L x W x H) | 458x136x288 mm (18"x5-3/8"x11-3/8") |
| Net weight | 8.9 - 9.0 kg (19.5 - 19.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

175

**HR4501C**
**45 mm (1-3/4") Adapted for SDS-MAX bits**



T+T

| | |
|---|---|
| Continuous rating input | 1,350W |
| Impact Energy | EPTA-Procedure 05/2009: 10.1 J |
| Capacity | Concrete (w/ TCT Bit): 45 mm (1-3/4") |
| Blows Per Minute (BPM) | 1,250 - 2,750 |
| No Load Speed (RPM) | 130 - 280 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 16.0 m/s² |
| Dimensions (L x W x H) | 458x121x288 mm (18"x4-3/4"x11-3/8") |
| Net weight | 8.2 - 8.4 kg (18.1 - 18.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

175

**HR5212C**
**52 mm (2-1/16") Adapted for SDS-MAX bits**



T+T AVT SOFT NOLOAD

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 20 J |
| Capacity | Concrete (w/ TCT Bit): 52 mm (2") |
| Blows Per Minute (BPM) | 1,100 - 2,250 |
| No Load Speed (RPM) | 150 - 310 |
| Sound Pressure Level | 98 dB(A) |
| Sound Power Level | 109 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 9.0 m/s² |
| Dimensions (L x W x H) | 599x140x287 mm (23-1/2"x5-1/2"x11-1/4") |
| Net weight | 11.9 - 12.0 kg (26.2 - 26.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Rotary Hammer

175

**HR5202C**
**52 mm (2-1/16") Adapted for SDS-MAX bits**



T+T

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 19.1 J |
| Capacity | Concrete (w/ TCT Bit): 52 mm (2") |
| Blows Per Minute (BPM) | 1,100 - 2,250 |
| No Load Speed (RPM) | 150 - 310 |
| Sound Pressure Level | 99 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level | Hammer Drilling into Concrete: 17.0 m/s² |
| Dimensions (L x W x H) | 599x134x287 mm (23-1/2"x5-1/4"x11-1/4") |
| Net weight | 10.9 - 11.1 kg (24.1 - 24.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |









# Impact Drilling / Demolition



## Product Comparison List

Rotary Hammer & Combination Hammer
*with Dust Extraction

| Model No. | Type | Capacity (mm) | Continuous rating Input (W) | Impact energy (J) | | Net weight (kg) | AVT | Soft No load | Built-in Job Light | Quick change |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | EPTA-Procedure 05/2009 | Makita standard | | | | | |
| **SDS-PLUS Shank** | | | | | | | | | | |
| **HR1841F/ HR1840** | Rotary | 18 | 470 | 1.4 | 1.4 | 2.0 - 2.5 kg (4.5 - 5.4 lbs) | •/- | | •/- | |
| **HR2230** | Rotary | 22 | 710 | 2.2 | 2.3 | 2.6 - 3.1 kg (5.8 - 6.8 lbs) | | | | |
| **HR2320T** | Combination | 23 | 720 | 2.3 | 2.3 | 2.9 - 3.2 kg (6.4 - 7.0 lbs) | | | | • |
| **HR2300** | Rotary | 23 | 720 | 2.3 | 2.3 | 2.7 - 3.1 kg (5.9 - 6.9 lbs) | | | | |
| **HR2470FT** | Combination | 24 | 780 | 2.4 | 2.7 | 3.0 - 3.3 kg (6.7 - 7.3 lbs) | | | • | • |
| **HR2470T** | Combination | 24 | 780 | 2.4 | 2.7 | 3.0 - 3.3 kg (6.7 - 7.3 lbs) | | | | • |
| **HR2470/F** | Combination | 24 | 780 | 2.4 | 2.7 | 2.9 - 3.3 kg (6.4 - 7.3 lbs) | | | -/• | |
| **HR2460/F** | Rotary | 24 | 780 | 2.4 | 2.7 | 2.8 - 3.2 kg (6.1 - 7.0 lbs) | | | -/• | |
| **HR2475(D handle)** | Combination | 24 | 780 | 2.3 | 2.7 | 3.0 - 3.4 kg (6.6 - 7.6 lbs) | | | | |
| ***HR2651T** | Combination | 26 | 800 | 2.2 | 2.9 | 3.2 - 4.4 kg (7.1 - 9.7 lbs) | • | | | • |
| ***HR2651** | Combination | 26 | 800 | 2.2 | 2.9 | 3.1 - 4.2 kg (6.9 - 9.3 lbs) | • | | | |
| ***HR2650** | Combination | 26 | 800 | 2.2 | 2.9 | 3.0 - 4.1 kg (6.7 - 9.1 lbs) | | | | |
| ***HR2661(D handle)** | Combination | 26 | 800 | 2.2 | 2.9 | 3.3 - 4.4 kg (7.3 - 9.7 lbs) | • | | | |
| **HR2641(D handle)** | Combination | 26 | 800 | 2.4 | 2.9 | 3.1 - 3.5 kg (6.8 - 7.8 lbs) | • | | | |
| **HR2631FT** | Combination | 26 | 800 | 2.4 | 2.9 | 3.1 - 3.6 kg (6.8 - 7.9 lbs) | • | | • | • |
| **HR2631F** | Combination | 26 | 800 | 2.4 | 2.9 | 2.9 - 3.4 kg (6.4 - 7.4 lbs) | • | | • | |
| **HR2630T** | Combination | 26 | 800 | 2.4 | 2.9 | 3.0 - 3.5 kg (6.6 - 7.7 lbs) | | | | • |
| **HR2630** | Combination | 26 | 800 | 2.4 | 2.9 | 2.8 - 3.3 kg (6.3 - 7.2 lbs) | | | | |
| **HR2601** | Rotary | 26 | 800 | 2.4 | 2.9 | 3.1 - 3.6 kg (6.9 - 7.8 lbs) | • | | | |
| **HR2600** | Rotary | 26 | 800 | 2.4 | 2.9 | 3.0 - 3.4 kg (6.5 - 7.5 lbs) | | | | |
| **HR2811FT** | Combination | 28 | 800 | 2.9 | 2.9 | 3.6 - 3.9 kg (8.0 - 8.6 lbs) | | | • | • |
| **HR2811F** | Combination | 28 | 800 | 2.8 | 2.9 | 3.5 - 3.9 kg (7.7 - 8.7 lbs) | | | • | |
| **HR2810T** | Combination | 28 | 800 | 2.9 | 2.9 | 3.5 - 3.8 kg (7.8 - 8.4 lbs) | | | | • |
| **HR2810** | Combination | 28 | 800 | 2.8 | 2.9 | 3.4 - 3.8 kg (7.5 - 8.5 lbs) | | | | |
| **HR2800** | Rotary | 28 | 800 | 2.8 | 2.9 | 3.4 - 3.8 kg (7.4 - 8.4 lbs) | | | | |
| **HR3001C** | Combination | 30 | 1,050 | 3.6 | 4.5 | 4.1 - 4.6 kg (9.0 - 10.1 lbs.) | | | | |
| **HR3011FC** | Combination | 30 | 1,050 | 3.6 | 4.5 | 4.4 - 4.9 kg (9.7 - 10.8 lbs.) | • | | • | |
| **HR3012FC** | Combination | 30 | 1,050 | 3.6 | 4.5 | 4.5 - 4.8 kg (9.9 - 10.6 lbs.) | • | | • | • |
| **HR3210FCT** | Combination | 32 | 850 | 4.9 | 5.5 | 5.4 - 5.6 kg (11.9 - 12.3 lbs) | • | | • | • |
| **HR3210C** | Rotary | 32 | 850 | 5 | 5.5 | 5.2 - 5.6 kg (11.4 - 12.4 lbs) | • | | | |
| **HR3200C** | Combination | 32 | 850 | 5.1 | 5.5 | 4.8 - 5.2 kg (10.5 - 11.5 lbs) | | | | |
| **17mm Hex Shank** | | | | | | | | | | |
| **HR3530** | Rotary | 35 | 1,010 | - | 6.2 | 5.8 kg (12.8 lbs) | | | | |
| **HR4030C** | Rotary | 40 | 1,100 | - | 9.2 | 6.9 kg (15.2 lbs) | | | | |
| **19mm Hex Shank** | | | | | | | | | | |
| **Spline Shank** | | | | | | | | | | |
| **HR4041C** | Rotary | 40 | 1,100 | | 9.2 | 6.7 kg (14.8 lbs) | | | | |
| **SDS-MAX Shank** | | | | | | | | | | |
| **HR3541FC** | Combination | 35 | 850 | 5.7 | 6.3 | 5.6 - 5.7 kg (12.3 - 12.6 lbs) | • | | • | |
| **HR3540C** | Combination | 35 | 850 | 5.6 | 6.3 | 5.2 - 5.3 kg (11.4 - 11.6 lbs) | | | | |
| **HR4013C** | Rotary | 40 | 1,100 | 8 | 11.4 | 6.8 - 6.9 kg (14.9 - 15.3 lbs) | • | • | | |
| **HR4003C** | Rotary | 40 | 1,100 | 8.3 | 11.4 | 6.2 - 6.4 kg (13.7 - 14.1 lbs) | | | | |
| **HR4002** | Rotary | 40 | 1,050 | 6.1 | 6.2 | 6.6 - 6.8 kg (14.6 - 15.0 lbs) | | | | |
| **HR4511C** | Rotary | 45 | 1,350 | 9.4 | 12.5 | 9.0 - 9.1 kg (19.8 - 20.1 lbs) | • | | | |
| **HR4510C** | Rotary | 45 | 1,350 | 9.4 | 12.5 | 8.9 - 9.0 kg (19.5 - 19.9 lbs) | • | | | |
| **HR4501C** | Rotary | 45 | 1,350 | 10.1 | 12.5 | 8.2 - 8.4 kg (18.1 - 18.5 lbs) | | | | |
| **HR5212C** | Rotary | 52 | 1,510 | 20 | 21 | 11.9 - 12.0 kg (26.2 - 26.5 lbs) | • | • | | |
| **HR5202C** | Rotary | 52 | 1,510 | 19.1 | 21 | 10.9 - 11.1 kg (24.1 - 24.4 lbs) | | | | |

# Impact Drilling / Demolition

Accessory index P.198



## Demolition Hammer

105

**HM0810**
**11/16" : 17 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 900W |
| Blows Per Minute (BPM) | 2,900 |
| Overall Length | 410 mm (16-1/8") |
| Net weight | 6.7 kg (14.7 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

105

**HM0810T**
**11/16" : 17 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 900W |
| Impact Energy | EPTA-Procedure 05/2009: 7.2 J |
| Blows Per Minute (BPM) | 2,900 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 103 dB(A) |
| Overall Length | 428 mm (16-7/8") |
| Net weight | 6.3 kg (13.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

106

**HM0810B**
**3/4" : 19 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 420W |
| Impact Energy | EPTA-Procedure 05/2009: 5.3 J |
| Blows Per Minute (BPM) | 2,900 |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Overall Length | 423 mm (16-5/8") |
| Net weight | 6.6 kg (14.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

327

**HM0830**
**11/16" : 17 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Blows Per Minute (BPM) | 2,700 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 102 dB(A) |
| Dimensions (L x W x H) | 390x98x209 mm (15-3/8"x3-7/8"x8-1/4") |
| Net weight | 4.9 kg (10.7 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

350

**HM0871C**
**Adapted for SDS-MAX bits**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,100W |
| Impact Energy | EPTA-Procedure 05/2009: 8.1 J |
| Blows Per Minute (BPM) | 1,100 - 2,650 |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 97 dB(A) |
| Vibration Level | Chiselling Function w/ Side Handle: 8.0 m/s² |
| Dimensions (L x W x H) | 466x116x230 mm (18-3/8"x4-9/16"x9") |
| Net weight | 5.6 - 5.8 kg (12.4 - 12.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

350

**HM0870C**
**Adapted for SDS-MAX bits**



| | |
|---|---|
| Continuous rating input | 1,100W |
| Impact Energy | EPTA-Procedure 05/2009: 7.6 J |
| Blows Per Minute (BPM) | 1,100 - 2,650 |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Vibration Level | Chiselling Function w/ Side Handle: 11.0 m/s² |
| Dimensions (L x W x H) | 449x109x230 mm (17-3/4"x4-1/4"x9") |
| Net weight | 5.1 - 5.3 kg (11.1 - 11.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

175

**HM1111C**
**Adapted for SDS-MAX bits**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,300W |
| Impact Energy | EPTA-Procedure 05/2009: 11.2 J |
| Blows Per Minute (BPM) | 1,100 - 2,650 |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Vibration Level | Chiselling Function w/ Side Handle: 7.5 m/s² |
| Dimensions (L x W x H) | 528x126x247 mm (20-3/4"x5"x9-3/4") |
| Net weight | 7.8 - 8.0 kg (17.3 - 17.6 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Demolition Hammer

175

**HM1101C**
**Adapted for SDS-MAX bits**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Impact Energy | EPTA-Procedure 05/2009: 11.5 J |
| Blows Per Minute (BPM) | 1,100 - 2,650 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | Chiselling Function w/ Side Handle: 13.5 m/s² |
| Dimensions (L x W x H) | 528x115x247 mm (20-3/4"x4-1/2"x9-3/4") |
| Net weight | 7.2 - 7.3 kg (15.8 - 16.1 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Demolition Hammer

155

**HM1201**
**13/16" : 21 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 1,130W |
| Blows Per Minute (BPM) | 2,000 |
| Overall Length | 480 mm (18-7/8") |
| Net weight | 9.1 kg (20.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

175

**HM1213C**
**Adapted for SDS-MAX bits**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 18.6 J |
| Blows Per Minute (BPM) | 950 - 1,900 |
| Sound Pressure Level | 75 dB(A) |
| Sound Power Level | 95 dB(A) |
| Vibration Level | Chiselling Function w/ Side Handle: 8.0 m/s² |
| Dimensions (L x W x H) | 576x149x265 mm (22-3/4"x5-7/8"x10-3/8") |
| Net weight | 10.8 kg (23.7 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

175

**HM1205C**
**Adapted for SDS-MAX bits**



| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 19.1 J |
| Blows Per Minute (BPM) | 950 - 1,900 |
| Sound Pressure Level | 79 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | 576x128x265 mm (22-3/4"x5"x10-3/8") |
| Net weight | 9.7 kg (21.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

175

**HM1203C**
**Adapted for SDS-MAX bits**



| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 19.1 J |
| Blows Per Minute (BPM) | 950 - 1,900 |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 95 dB(A) |
| Dimensions (L x W x H) | 576x128x265 mm (22-3/4"x5"x10-3/8") |
| Net weight | 9.7 kg (21.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

# Impact Drilling / Demolition

Accessory index P.198



## Demolition Hammer

175

**HM1214C**
**Adapted for SDS-MAX bits**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 19.9 J |
| Blows Per Minute (BPM) | 950 - 1,900 |
| Sound Pressure Level | 78 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 700x129x265 mm (27-1/2"x5-1/8"x10-3/8") |
| Net weight | 12.3 kg (27.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Demolition Hammer

204

**HM1306**
**1-3/16" : 30 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 21.7 J |
| Blows Per Minute (BPM) | 1,450 |
| Dimensions (L x W x H) | 652x121x231 mm (25-3/4"x4-3/4"x9-1/8") |
| Net weight | 15.1 kg (33.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

175

**HM1317C**
**1-3/16" : 30 mm Hex Shank**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 25 J |
| Blows Per Minute (BPM) | 730 - 1,450 |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 101 dB(A) |
| Dimensions (L x W x H) | 715x129x266 mm (28-1/8"x5-1/8"x10-1/2") |
| Net weight | 17 kg (37.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

175

**HM1307C**
**1-3/16" : 30 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 25.5 J |
| Blows Per Minute (BPM) | 730 - 1,450 |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 101 dB(A) |
| Dimensions (L x W x H) | 715x129x266 mm (28-1/8"x5-1/8"x10-1/2") |
| Net weight | 15.3 kg (33.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

175

**HM1317CB**
**1-1/8" : 28.6 mm Hex Shank**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 26.5 J |
| Blows Per Minute (BPM) | 730 - 1,450 |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 101 dB(A) |
| Dimensions (L x W x H) | 824x129x266 mm (32-1/2"x5-1/8"x10-1/2") |
| Net weight | 19 kg (41.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

175

**HM1307CB**
**1-1/8" : 28.6 mm Hex Shank**



| | |
|---|---|
| Continuous rating input | 1,510W |
| Impact Energy | EPTA-Procedure 05/2009: 23.6 J |
| Blows Per Minute (BPM) | 730 - 1,450 |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 101 dB(A) |
| Dimensions (L x W x H) | 824x129x266 mm (32-1/2"x5-1/8"x10-1/2") |
| Net weight | 17.3 kg (38.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

218

**HM1812**
**1-1/8" : 28.6 mm Hex shank**



AVT SOFT NO-LOAD

| | |
|---|---|
| Continuous rating input | 2,000W |
| Impact Energy | EPTA-Procedure 05/2009: 72.8 J |
| Blows Per Minute (BPM) | 870 |
| Sound Pressure Level | 96 dB(A) |
| Sound Power Level | 107 dB(A) |
| Dimensions (L x W x H) | 843x210x608 mm (33-1/4"x8-1/4"x24") |
| Net weight | 31.3 kg (69 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

218

**HM1802**
**1-1/8" : 28.6 mm Hex shank**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Impact Energy | EPTA-Procedure 05/2009: 71.4 J |
| Blows Per Minute (BPM) | 870 |
| Sound Pressure Level | 95 dB(A) |
| Sound Power Level | 106 dB(A) |
| Dimensions (L x W x H) | 843x210x608 mm (33-1/4"x8-1/4"x24") |
| Net weight | 29.4 kg (64.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

218

**HM1511 / HM1501**
**1-3/16" : 30 mm Hex Shank**



HM1511
AVT SOFT NO-LOAD

new

| | |
|---|---|
| Continuous rating input | 1,850W |
| Impact Energy | EPTA-Procedure 05/2009: 48.0 J |
| Blows Per Minute (BPM) | 1,300 |
| Dimensions (L x W x H) | 781 x 130 x 265 mm (30-3/4 x 5-1/8 x 10-3/8") |
| Net weight | HM1511:19.2 kg (42.4 lbs.) HM1501:18.4 kg (40.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Electric Breaker

218

**HM1512 / HM1502**
**1-1/8" : 28.6 mm Hex Shank**



HM1512
AVT SOFT NO-LOAD

new

| | |
|---|---|
| Continuous rating input | 1,850W |
| Impact Energy | EPTA-Procedure 05/2009 : 48.0 J |
| Blows Per Minute (BPM) | 1,300 |
| Dimensions (L x W x H) | 809 x 130 x 265 mm (31-3/4 x 5-1/8 x 10-3/8") |
| Net weight | HM1512: 20.8 kg (45.9 lbs.) HM1502: 19.8 kg (43.7 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Powerful 1,850 W motor delivers 48.0 J of impact energy to handle the most demanding applications



# Impact Drilling / Demolition

Accessory index P.198



## Product Comparison List

| Model No. | Continuous rating Input (W) | Impact energy (J) | | Net weight (kg) | AVT | Soft No load |
|---|---|---|---|---|---|---|
| | | EPTA-Procedure 05/2009 | Makita standard | | | |
| **Demolition Hammer, Electric Breaker** | | | | | | |
| **17mm Hex Shank** | | | | | | |
| **HM0810** | 900 | | 7.6 | 6.7 kg (14.7 lbs) | | |
| **HM0830** | 1010 | | 8.3 | 4.9 kg (10.7 lbs) | | |
| **HM0830T** | 1010 | 7.2 | 8.3 | 4.8 kg (10.6 lbs) | | |
| **19mm Hex Shank** | | | | | | |
| **HM0810B** | 420 | 5.3 | 7.6 | 6.6 kg (14.5 lbs) | | |
| **21mm Hex Shank** | | | | | | |
| **HM1201** | 1,130 | | 13 | 9.1 kg (20.1 lbs) | | |
| **SDS-MAX Shank** | | | | | | |
| **HM0871C** | 1,100 | 8.1 | 11.6 | 5.6 - 5.8 kg (12.4 - 12.8 lbs) | • | • |
| **HM0870C** | 1,100 | 7.6 | 11.4 | 5.1 - 5.3 kg (11.1 - 11.6 lbs) | | |
| **HM1111C** | 1,300 | 11.2 | 17.2 | 7.8 - 8.0 kg (17.3 - 17.6 lbs) | • | • |
| **HM1101C** | 1,300 | 11.5 | 17.2 | 7.2 - 7.3 kg (15.8 - 16.1 lbs) | | |
| **HM1213C** | 1,510 | 18.6 | 25.5 | 10.8 kg (23.7 lbs) | • | • |
| **HM1203C** | 1,510 | 19.1 | 25.5 | 9.7 kg (21.5 lbs) | | |
| **HM1205C** | 1,510 | 19.1 | 25.5 | 9.7 kg (21.5 lbs) | | |
| **HM1214C** | 1,510 | 19.9 | 26.0 | 12.3 kg (27.1 lbs) | • | • |
| **30mm Hex Shank** | | | | | | |
| **HM1306** | 1,510 | 21.7 | 28.8 | 15.1 kg (33.3 lbs) | | |
| **HM1317C** | 1,510 | 25 | 33.8 | 17.0 kg (37.5 lbs) | • | • |
| **HM1307C** | 1,510 | 25.5 | 33.8 | 15.3 kg (33.8 lbs) | | |
| **HM1501** | 1,850 | 48 | 54.7 | 17.8 kg (39.2 lbs.) | | |
| **HM1511** | 1,850 | 48 | 54.7 | 18.8 kg (41.5 lbs.) | | |
| **28.6mm Hex Shank** | | | | | | |
| **HM1317CB** | 1,510 | 26.5 | 33.8 | 19 .0 kg (41.9 lbs) | • | • |
| **HM1307CB** | 1,510 | 23.6 | 33.8 | 17.3 kg (38.2 lbs) | | |
| **HM1502** | 1,850 | 48 | | 19.8 kg (43.7 lbs.) | | |
| **HM1512** | 1,850 | 48 | | 20.8 kg (45.9 lbs.) | • | • |
| **HM1802** | 2,000 | 71.4 | 62 | 29.4 kg (64.8 lbs) | | |
| **HM1812** | 2,000 | 72.8 | 62 | 31.3 kg (69 lbs) | • | • |

### Power Scraper

113

**HK0500**
Adapted for SDS-PLUS bits



| | |
|---|---|
| Continuous rating input | 550W |
| Impact Energy | EPTA-Procedure 05/2009: 1.8 J |
| Blows Per Minute (BPM) | 2,000 - 3,500 |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Overall Length | 468 mm (18-7/16") |
| Net weight | 3.2 kg (7.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

### Power Scraper

350

**HK1820**
Adapted for SDS-PLUS bits



| | |
|---|---|
| Continuous rating input | 550W |
| Impact Energy | EPTA-Procedure 05/2009: 3.1 J |
| Blows Per Minute (BPM) | 0 - 3,200 |
| Dimensions (L x W x H) | 351x102x203 mm (13-3/4"x4"x8") |
| Net weight | 3.4 kg (7.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

### Power Scraper

106

**HK1810**
Makita Small Shank



| | |
|---|---|
| Continuous rating input | 505W |
| Impact Energy | EPTA-Procedure 05/2009: 1.8 J |
| Blows Per Minute (BPM) | 0 - 3,200 |
| Overall Length | 315 mm (12-3/8") |
| Net weight | 3.2 kg (7.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |





# PRODUCTS

## CUTTING




- Double Insulation
- Variable Speed
- Brake
- Torque Limiter
- Constant Speed
- Soft Start
- Built-in Job Light
- Bevel Cutting
- Dust Collecting
- Carrying Case

# Cutting (New Material / Masonry)

Accessory index P.198



## Dustless Cutter

303

**4100KB**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Blade Diameter | 125 mm (5") |
| Max Cutting Capacity | 40.0 mm (1-9/16") |
| No Load Speed (RPM) | 12,200 |
| Vibration Level | Concrete Cutting: 6.0 m/s² |
| Sound Pressure Level | 96 dB(A) |
| Sound Power Level | 107 dB(A) |
| Dimensions (L x W x H) | 231x220x179 mm (9-1/8"x8-5/8"x7") |
| Net weight | 3.0 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Cutter

253

**4100NB**
**110 mm (4-3/8")**



| | |
|---|---|
| Continuous rating input | 860W |
| Capacity | Max cutting : 34 mm (1-5/16") |
| Blade Diameter | 110 mm (4-3/8") |
| No Load Speed (RPM) | 11,000 |
| Overall Length | 218 mm (8-5/8") |
| Net weight | 2.8 kg (6.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Cutter

303

**4100NH3**
**110 mm (4-3/8")**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Blade Diameter | 110 mm (4-3/8") |
| Max Cutting Capacity | 90°: 32 mm (1-1/4") |
| No Load Speed (RPM) | 13,800 |
| Dimensions (L x W x H) | 227x209x166 mm (8-15/16"x8-1/4"x6-1/2") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.0 m (6.6 ft.) |

## Cutter

303

**4100NH2**
**110 mm (4-3/8") / 125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Blade Diameter | Max 125 mm (Max 5") |
| Max cutting capacity w/ 110mm (4-3/8") wheel | 90°: 32.5 mm (1-1/4") 45°: 21.5 mm (7/8") |
| Max cutting capacity w/ 125mm (5") wheel | 90°: 40.0 mm (1-9/16") 45°: 27.0 mm (1-1/16") |
| No Load Speed (RPM) | 12,200 |
| Dimensions (L x W x H) | 238x214x169 mm (9-3/8"x8-3/8"x6-5/8") |
| Net weight | 3 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Cutter

303

**4101RH**
**125 mm (5")**

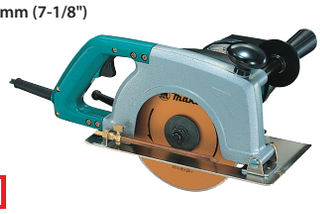


| | |
|---|---|
| Continuous rating input | 860W |
| Max Cutting Capacity | 90°: 41.5 mm (1-5/8") 45°: 26 mm (1") |
| Blade Diameter | 125 mm (5") |
| No Load Speed (RPM) | 12,000 |
| Overall Length | 236 mm (9-5/16") |
| Net weight | 3 kg (11.5 lbs.) |
| Power supply cord | 3.0 m (9.8 ft) |

## Cutter

153

**4107R**
**180 mm (7-1/8")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Capacity | Max cutting : 60 mm (2-3/8") |
| Blade Diameter | 180 mm (7-1/8") |
| No Load Speed (RPM) | 5,000 |
| Overall Length | 370 mm (14-9/16") |
| Net weight | 6.3 kg (14.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Circular Saw with Dust Collection

153

**5057KB**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Max Cutting Capacity | 90°: 60 mm (2-3/8") 45°: 30 mm (1-1/8") |
| Blade Diameter | 185 mm (7-1/4") |
| No Load Speed (RPM) | 5,800 |
| Overall Length | 354 mm (14") |
| Net weight | 5.1 kg (11.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Dustless Cutter

153

**4157KB**
**180 mm (7-1/8")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Max Cutting Capacity | 90°: 58 mm (2-1/4") 45°: 29 mm (1-1/8") |
| Blade Diameter | 180 mm (7-1/8") |
| No Load Speed (RPM) | 5,800 |
| Overall Length | 354 mm (14") |
| Net weight | 5.6 kg (12.3 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Cutter

303

**4100NH2R**
**110 mm (4-3/8")**



Roller base

| | |
|---|---|
| Continuous rating input | 1,450W |
| Max Cutting Capacity | 45°: 24.5 mm (15/16") 48°: 23.5 mm (15/16") |
| Blade Diameter | 110 mm (4-3/8") |
| No Load Speed (RPM) | 12,200 |
| Dimensions (L x W x H) | 398x365x267 mm (15-5/8"x14-3/8"x10-1/2") |
| Net weight | 6.5 kg (14.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Cutter

303

**4100NH2W**
**110 mm (4-3/8")**



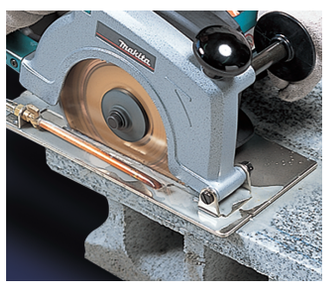
Wet cutting base

| | |
|---|---|
| Continuous rating input | 1,450W |
| Max Cutting Capacity | 45°: 24.5 mm (15/16") 48°: 23.5 mm (15/16") |
| Blade Diameter | 110 mm (4-3/8") |
| No Load Speed (RPM) | 12,200 |
| Dimensions (L x W x H) | 398x365x267 mm (15-5/8"x14-3/8"x10-1/2") |
| Net weight | 6.3 kg (13.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |









# Cutting (New Material / Masonry / Metal)

Accessory index P.198



## Angle Cutter

204

**4112HS**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 2,400W |
| Capacity | Max cutting : 100 mm (4") |
| Blade Diameter | 305 mm (12") |
| No Load Speed (RPM) | 5,000 |
| Overall Length | 648 mm (25-1/2") |
| Net weight | 10.4 kg (22.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

204

**4112H**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Capacity | Max cutting : 100 mm (4") |
| Blade Diameter | 305 mm (12") |
| No Load Speed (RPM) | 5,000 |
| Overall Length | 648 mm (25-1/2") |
| Net weight | 10.4 kg (22.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

204

**4114S**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 2,400W |
| Capacity | Max cutting : 125 mm (5") |
| Wheel Diameter | 355 mm (14") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 3,500 |
| Dimensions (L x W x H) | 673x240x329 mm (26-1/2"x9-1/2"x13") |
| Net weight | 10.8 kg (23.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

210

**4114**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Capacity | Max cutting : 125 mm (5") |
| Wheel Diameter | 355 mm (14") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 3,500 |
| Dimensions (L x W x H) | 673x240x329 mm (26-1/2"x9-1/2"x13") |
| Net weight | 12.0 kg (26.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Wall Chaser

318

**SG1251**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Capacity | Depth : 0-30 mm (0 - 1-3/16") Width: 6-30 mm (1/4 - 1-3/16") |
| Blade Diameter | 125 mm (5") |
| No Load Speed (RPM) | 10,000 |
| Dimensions (L x W x H) | 350x151x178 mm (13-3/4"x5-15/16"x7") |
| Net weight | 4.3 kg (9.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Cement Shear

419

**JS8000**
**8 mm**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Max cutting : 8 mm (5/16") |
| Strokes Per Minute (SPM) | 0 - 2,500 |
| Dimensions (L x W x H) | 346x70x223 mm (13-5/8"x2-3/4"x8-3/4") |
| Net weight | 2.2 kg (4.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |









## Metal Cutter

303

**4131**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,100W |
| Blade Diameter | 185 mm (7-1/4") |
| Capacity | Max cutting : 63 mm (2-1/2") |
| No Load Speed (RPM) | 3,500 |
| Overall Length | 358 mm (14-1/8") |
| Net weight | 4.8 kg (11.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Metal Cutting Saw

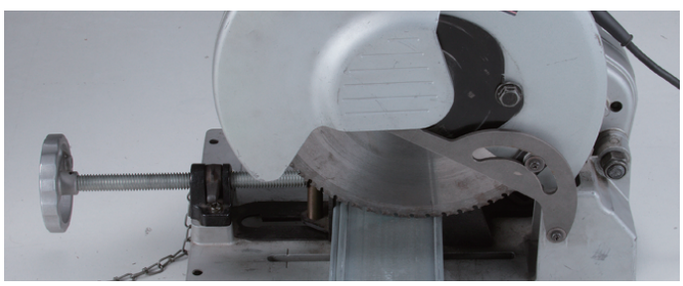
203

**LC1230**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,750W |
| Blade Diameter | 305 mm (12") |
| Max Cutting Capacity | 90°: 115 mm (4-1/2") 90°: 75 x 150 mm (2-15/16" x 5-7/8") 45°: 90 mm (3-1/2") 45°: 85 x 85 mm (3-5/16" x 3-5/16") |
| No Load Speed (RPM) | 1,300 |
| Dimensions (L x W x H) | 516x306x603 mm (20-1/4"x12"x23-3/4") |
| Net weight | 19.3 kg (42.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |





# Cutting (Metal)

Accessory index P.198

## Portable Cut-off

203

**LW1400**
**355 mm (14")**



Toolless

| | |
|---|---|
| Continuous rating input | 2,200W |
| Wheel Diameter | 355 mm (14") |
| No Load Speed (RPM) | 3,800 |
| Capacity at 90° | Round: 127 mm (5") |
| | Rectangular: 115x130 mm (4-1/2"x5-1/8") |
| Capacity at 45° | Round: 127 mm (5") |
| | Rectangular: 115x103 mm (4-1/2"x4-1/16") |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 102 dB(A) |
| Sound Power Level | 110 dB(A) |
| Dimensions (L x W x H) | 530x295x640 mm (20-7/8"x11-5/8"x25-1/4") |
| Net weight | 18.7 kg (41.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Portable Cut-off

203

**LW1401**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 2,200W |
| Wheel Diameter | 355 mm (14") |
| No Load Speed (RPM) | 3,800 |
| Capacity at 90° | Round: 127 mm (5") |
| | Rectangular: 115x130 mm (4-1/2"x5-1/8") |
| Capacity at 45° | Round: 127 mm (5") |
| | Rectangular: 115x103 mm (4-1/2"x4-1/16") |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 102 dB(A) |
| Sound Power Level | 110 dB(A) |
| Dimensions (L x W x H) | 500x295x640 mm (19-3/4"x11-5/8"x25-1/4") |
| Net weight | 18.3 kg (40.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Portable Cut-off

153

**2416S**
**405 mm (16")**



| | |
|---|---|
| Continuous rating input | 1,430W |
| Wheel Diameter | 405 mm (16") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 2,300 |
| Dimensions (L x W x H) | 610x265x535 mm (24"x10-3/8"x21") |
| Net weight | 19.2 kg (42.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Portable Band Saw

303

**2107F**



| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Round: 120 mm (4-3/4") |
| | Rectangular: 120x120 mm (4-3/4"x4-3/4") |
| Blade Speed | 1.0 - 1.7 m/s |
| Blade Size | Length: 1,140 mm |
| | Width: 13 mm |
| | Thickness: 0.5 mm |
| Vibration Level | Cutting Chipboard: 2.5 m/s² or less |
| | Cutting Metal: 2.5 m/s² or less |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 508x188x256 mm (20"x7-3/8"x10-1/8") |
| Net weight | 6.3 kg (13.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Straight Metal Shear

459

**JS1601**
**1.6 mm (16 Ga)**



| | |
|---|---|
| Continuous rating input | 380W |
| Capacity | Steel up to 400 N/mm²: 1.6 mm |
| | Steel up to 600 N/mm²: 1.2 mm |
| | Steel up to 800 N/mm²: 0.8 mm |
| | Aluminum up to 200 N/mm²: 2.5 mm |
| Min. cutting radius | 250 mm (9-7/8") |
| Strokes Per Minute (SPM) | 4,500 |
| Dimensions (L x W x H) | 320x70x78 mm (12-5/8"x2-3/4"x3-1/16") |
| Net weight | 1.4 kg (3.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Metal Shear

459

**JS1000**
**1.0 mm (20 Ga)**



| | |
|---|---|
| Continuous rating input | 380W |
| Capacity | Steel up to 400 N/mm²: 1.0 mm |
| | Steel up to 600 N/mm²: 0.7 mm |
| | Steel up to 800 N/mm²: 0.5 mm |
| | Aluminum up to 200 N/mm²: 2.5 mm |
| Min. cutting radius | 30 mm (1-3/16") |
| Strokes Per Minute (SPM) | 4,500 |
| Dimensions (L x W x H) | 322x70x78 mm (12-5/8"x2-3/4"x3-1/16") |
| Net weight | 1.4 kg (3.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Metal Shear

459

**JS1602**
**1.6 mm (16 Ga)**



| | |
|---|---|
| Continuous rating input | 380W |
| Capacity | Steel up to 400 N/mm²: 1.6 mm |
| | Steel up to 600 N/mm²: 1.2 mm |
| | Steel up to 800 N/mm²: 0.8 mm |
| | Aluminum up to 200 N/mm²: 2.5 mm |
| Min. cutting radius | 30 mm (1-3/16") |
| Strokes Per Minute (SPM) | 4,000 |
| Dimensions (L x W x H) | 255x74x146 mm (10"x2-15/16"x5-3/4") |
| Net weight | 1.6 kg (3.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Metal Shear

303

**JS3201**
**3.2 mm (10 Ga)**



| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Steel up to 400 N/mm²: 3.2 mm |
| | Steel up to 600 N/mm²: 2.5 mm |
| | Steel up to 800 N/mm²: 1.5 mm |
| | Aluminum up to 200 N/mm²: 4.0 mm |
| Min. cutting radius | 50 mm (2") |
| Strokes Per Minute (SPM) | 1,600 |
| Dimensions (L x W x H) | 213x90x239 mm (8-3/8"x3-1/2"x9-3/8") |
| Net weight | 3.4 kg (7.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Nibbler

411

**JN1601**
**1.6 mm (16 Ga)**



| | |
|---|---|
| Continuous rating input | 550W |
| Capacity | Steel up to 400 N/mm²: 1.6 mm |
| | Steel up to 600 N/mm²: 1.2 mm |
| | Steel up to 800 N/mm²: 0.8 mm |
| | Aluminum up to 200 N/mm²: 2.5 mm |
| Min. cutting radius | Outside edge: 50 mm (2") |
| | Inside edge: 45 mm (1-3/4") |
| Strokes Per Minute (SPM) | 2,200 |
| Overall Length | 261 mm (10-1/4") |
| Net weight | 1.6 kg (3.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Nibbler

303

**JN3201**
**3.2 mm (10 Ga)**



| | |
|---|---|
| Continuous rating input | 710W |
| Capacity | Steel up to 400 N/mm²: 3.2 mm |
| | Steel up to 600 N/mm²: 2.5 mm |
| | Steel up to 800 N/mm²: 1.0 mm |
| | Aluminum up to 200 N/mm²: 3.5 mm |
| Min. cutting radius | Outside edge: 128 mm (5-1/16") |
| | Inside edge: 120 mm (4-3/4") |
| Strokes Per Minute (SPM) | 1,300 |
| Dimensions (L x W x H) | 225x90x254 mm (8-7/8"x-1/2"x10") |
| Net weight | 3.4 kg (7.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Aluminum Groove Cutter

303

**CA5000**
**118 mm (4-5/8")**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Blade | Type: Cutter blade / TCT saw blade |
| Max cutting capacity w/ Cutter blade | w/ Guide rail: 11 mm (7/16") |
| Max cutting capacity w/ TCT Saw blade | w/ Guide rail: 36 mm (1-7/16") |
| | w/o Guide rail: 41 mm (1-5/8") |
| No Load Speed (RPM) | 2,200-6,400 |
| Dimensions (L x W x H) | 346x250x250 mm (13-5/8"x9-7/8"x9-7/8") |
| Net weight | 4.7 kg (10.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |





# PRODUCTS

## GRINDING / SANDING



- Double Insulation
- Variable Speed
- Brake
- Electronic 2-Speed
- Torque Limiter
- Constant Speed
- Soft Start
- Hook & Loop
- Dust Collecting
- Built-in Job Light
- Carrying Case

# Grinding / Sanding

Accessory index P.198

## Angle Grinder

### 1,450 W SJS Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



253

| | GA5021C | GA6021C |
|---|---|---|
| Continuous rating input | 1,450W | 1,450W |
| Wheel Diameter | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 10,000 | 9,000 |
| Vibration Level | Surface Grinding: 8.5 m/s² | Surface Grinding: 8.5 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 90 dB(A) | 90 dB(A) |
| Sound Power Level | 101 dB(A) | 101 dB(A) |
| Dimensions (L x W x H) | 390x139x120 mm | 390x169x120 mm |
| | (15-3/8"x5-1/2"x4-3/4") | (15-3/8"x6-5/8"x4-3/4") |
| Net weight | 2.9 - 4.1 kg (6.5 - 9.1 lbs.) | 3.0 - 3.5 kg (6.7 - 7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,450 W SJS Angle Grinder, Anti-Restart Function, Soft Start, Finger Trigger Switch



253

| | GA5020C | GA6020C |
|---|---|---|
| Continuous rating input | 1,450W | 1,450W |
| Wheel Diameter | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 10,000 | 9,000 |
| Vibration Level | Surface Grinding: 9.5 m/s² | Surface Grinding: 9.0 m/s² |
| | Disc Sanding: 2.5 m/s² or less | - |
| Sound Pressure Level | 90 dB(A) | 91 dB(A) |
| Sound Power Level | 101 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 390x139x120 mm | 390x169x120 mm |
| | (15-3/8"x5-1/2"x4-3/4") | (15-3/8"x6-5/8"x4-3/4") |
| Net weight | 2.9 - 4.1 kg (6.5 - 9.1 lbs.) | 3.0 - 3.5 kg (6.7 - 7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,400 W SJS II Variable Speed Angle Grinder, Anti-Restart Function, Mechanical Brake, Soft Start, Slide Switch



318

| | GA4041C | GA4541C | GA5041C |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 2,800-11,000 | 2,800-11,000 | 2,800-11,000 |
| Vibration Level | - | Surface Grinding w/ | Surface Grinding w/ |
| | - | Anti-Vibration Side Grip: 5.5 m/s² | Anti-Vibration Side Grip: 6.0 m/s² |
| | - | Disc Sanding w/ Anti-Vibration | Disc Sanding w/ Anti-Vibration |
| | - | Side Grip: 2.5 m/s² or less | Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | - | 83 dB(A) | 84 dB(A) |
| Sound Power Level | - | 94 dB(A) | 95 dB(A) |
| Dimensions (L x W x H) | 325x117x117 mm | 325x130x121 mm | 325x140x121 mm |
| | (12-3/4"x4-5/8"x4-5/8") | (12-3/4"x5-1/8"x4-3/4") | (12-3/4"x5-1/2"x4-3/4") |
| Net weight | 2.5 - 2.8 kg (5.6 - 6.2 lbs.) | 2.7 - 3.0 kg (5.9 - 6.7 lbs.) | 2.7 - 3.8 kg (5.9 - 8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,400 W SJS II Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



318

| | GA4040C | GA4540C | GA5040C | GA6040C |
|---|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 2,800-11,000 | 2,800 - 11,000 | 2,800-11,000 | 4,000-9,000 |
| Vibration Level | Surface Grinding w/ | Surface Grinding w/ | Surface Grinding w/ | Surface Grinding w/ |
| | Anti-Vibration Side Grip: 5.0 m/s² | Anti-Vibration Side Grip: 5.5 m/s² | Anti-Vibration Side Grip: 5.5 m/s² | Anti-Vibration Side Grip: 6.0 m/s² |
| | Disc Sanding w/ Anti-Vibration | Disc Sanding w/ Anti-Vibration | Disc Sanding w/ Anti-Vibration | Disc Sanding w/ Anti-Vibration |
| | Side Grip: 2.5 m/s² or less | Side Grip: 2.5 m/s² | Side Grip: 2.5 m/s² | Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) | 86 dB(A) | 87 dB(A) |
| Sound Power Level | 97 dB(A) | 97 dB(A) | 97 dB(A) | 98 dB(A) |
| Dimensions (L x W x H) | 303x117x111 mm | 303x130x116 mm | 303x140x116 mm | 303x171x116 mm |
| | (11-7/8"x4-5/8"x4-3/8") | (11-7/8"x5-1/8"x4-9/16") | (11-7/8"x5-1/2"x4-9/16") | (11-7/8"x6-3/4"x4-9/16") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) | 2.4 - 2.8 kg (5.4 - 6.2 lbs.) | 2.5 - 3.6 kg (5.6 - 8.0 lbs.) | 2.5 - 2.9 kg (5.5 - 6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,400 W SJS II Variable Speed Angle Grinder, Soft Start, Slide Switch



318

| | GA4542C | GA5042C | GA6042C |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 2,800 - 11,000 | 2,800 - 11,000 | 4,000 - 9,000 |
| Dimensions (L x W x H) | 303x130x116 mm | 303x140x116 mm | 303x171x116 mm |
| | (11-7/8"x5-1/8"x4-9/16") | (11-7/8"x5-1/2"x4-9/16") | (11-7/8"x6-3/4"x4-9/16") |
| Net weight | 2.4 - 2.8 kg (5.2 - 6.2 lbs.) | 2.5 - 3.6 kg (5.4 - 8.0 lbs.) | 2.5 - 2.9 kg (5.5 - 6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,400 W SJS II Variable Speed Angle Grinder, Mechanical Brake, Soft Start, Slide Switch



318

| | GA4543C | GA5043C |
|---|---|---|
| Continuous rating input | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 2,800 - 11,000 | 2,800 - 11,000 |
| Dimensions (L x W x H) | 325x130x121 mm | 325x140x121 mm |
| | (12-3/4"x5-1/8"x4-3/4") | (12-3/4"x5-1/2"x4-3/4") |
| Net weight | 2.7 - 3.0 kg (5.9 - 6.7 lbs.) | 2.7 - 3.8 kg (5.9 - 8.4 lbs.) |
| Power supply cord | 2.5 m(8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

Accessory index P.198

## Angle Grinder — 1,400 W SJS Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 318 | 9565CVR | 9566CVR |
|---|---|---|
| Continuous rating input | 1,400W | 1,400W |
| Wheel Diameter | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 2,800 - 12,000 | 4,000 - 10,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 82 dB(A) | - |
| Sound Power Level | 93 dB(A) | - |
| Dimensions (L x W x H) | 299x139x103 mm (11-3/4"x5-1/2"x4-1/16") | 299x169x103 mm (11-3/4"x6-5/8"x4-1/16") |
| Net weight | 2.4 - 3.5 kg (5.2 - 7.7 lbs.) | 2.4 - 2.8 kg (5.2 - 6.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder — 1,400 W SJS Variable Speed Angle Grinder, Soft Start, Slide Switch



| 318 | 9564CV | 9565CV | 9566CV |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 2,800-12,000 | 2,800-12,000 | 4,000-10,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 83 dB(A) | 83 dB(A) | - |
| Sound Power Level | 94 dB(A) | 94 dB(A) | - |
| Dimensions (L x W x H) | 299x129x103 mm (11-3/4"x5-1/16"x4") | 299x139x103 mm (11-3/4"x5-1/2"x4-1/16") | 299x169x103 mm (11-3/4"x6-5/8"x4-1/16") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.8 lbs.) | 2.4 - 3.5 kg (5.2 - 7.7 lbs.) | 2.4 - 2.8 kg (5.2 - 6.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder — 1,400 W SJS Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 318 | 9564CR | 9565CR | 9566CR |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 12,000 | 12,000 | 10,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 83 dB(A) | 82 dB(A) | - |
| Sound Power Level | 94 dB(A) | 93 dB(A) | - |
| Dimensions (L x W x H) | 299x129x103 mm (11-3/4"x5-1/8"x4-1/16") | 299x139x103 mm (11-3/4"x5-1/2"x4-1/16") | 299x169x103 mm (11-3/4"x6-5/8"x4-1/16") |
| Net weight | 2.4 - 2.7 kg (5.2 - 5.9 lbs.) | 2.4 - 3.5 kg (5.2 - 7.7 lbs.) | 2.5 - 2.8 kg (5.4 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder — 1,400 W SJS Angle Grinder, Slide Switch



| 318 | 9565C | 9566C |
|---|---|---|
| Continuous rating input | 1,400W | 1,400W |
| Wheel Diameter | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 12,000 | 10,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 82 dB(A) | - |
| Sound Power Level | 93 dB(A) | - |
| Dimensions (L x W x H) | 299x139x103 mm (11-3/4"x5-1/2"x4-1/16") | 299x169x103 mm (11-3/4"x6-5/8"x4-1/16") |
| Net weight | 2.4 - 3.5 kg (5.3 - 7.7 lbs.) | 2.5 - 2.8 kg (5.4 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder — 1,400 W SJS Variable Speed Angle Grinder, Soft Start, Paddle Switch



| 318 | 9564PCV | 9565PCV | 9566PCV |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 2,800 - 12,000 | 2,800 - 12,000 | 4,000-10,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 10.0 m/s² Surface Grinding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 10.0 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 81 dB(A) | 82 dB(A) | - |
| Sound Power Level | 92 dB(A) | 93 dB(A) | - |
| Dimensions (L x W x H) | 307x129x103 mm (12-1/8"x5-1/8"x4") | 307x139x103 mm (12-1/8"x5-1/2"x4") | 307x169x103 mm (12-1/8"x6-5/8"x4") |
| Net weight | 2.4 - 2.7 kg (5.3 - 5.9 lbs.) | 2.4 - 3.5 kg (5.3 - 7.7 lbs.) | 2.4 - 2.8 kg (5.3 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder — 1,400 W SJS Angle Grinder, Soft Start, Paddle Switch



| 318 | 9564PC | 9565PC | 9566PC |
|---|---|---|---|
| Continuous rating input | 1,400W | 1,400W | 1,400W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 12,000 | 12,000 | 10,000 |
| Vibration Level | Surface Grinding: 10 m/s² - - | Surface Grinding w/ Anti-Vibration Side Grip: 10.0 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 81 dB(A) | 82 dB(A) | - |
| Sound Power Level | 92 dB(A) | 93 dB(A) | - |
| Dimensions (L x W x H) | 307x129x103 mm (12-1/8"x5-1/8"x4") | 307x139x103 mm (12-1/8"x5-1/2"x4") | 307x169x103 mm (12-1/8"x6-5/8"x4") |
| Net weight | 2.4 - 2.7 kg (5.3 - 6 lbs.) | 2.4 - 3.5 kg (5.3 - 7.7 lbs.) | 2.4 - 2.8 kg (5.3 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

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## Angle Grinder

### 125 mm (5") 1,400 W SJS Variable Speed Angle Grinder, Anti-Restart Function (9565CLR), Soft Start, Slide Switch



| 318 | 9565CLR | 9565CVL |
|---|---|---|
| Continuous rating input | 1,400W | 1,400W |
| Wheel Diameter | 125 mm (5") | 125 mm (5") |
| No Load Speed (RPM) | 2,000 - 7,800 | 2,000 - 7,800 |
| Vibration Level | Surface Grinding: 4.5 m/s² | Surface Grinding: 4.5 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) |
| Sound Power Level | 97 dB(A) | 97 dB(A) |
| Dimensions | 311 x 125 x 114 mm | 311 x 80 x 114 mm |
| (L x W x H) | (11-3/8 x 5 x 4-1/2") | (12-1/4 x 3-5/32 x 4-1/12") |
| Net weight | 2.1 - 2.6 kg (4.6 - 5.8 lbs.) | 2.1 - 2.6 kg (4.6 - 5.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Abrasive Disc, Pad, Head Cover, Side Grip, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 1,300 W Angle Grinder, Paddle Switch




GA4552/ GA5052

| 260 | GA4050 | GA4550/GA4552 | GA5050/GA5052 |
|---|---|---|---|
| Continuous rating input | 1,300W | 1,300W | 1,300W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 8.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) | 102 dB(A) |
| Dimensions | 325 x 117 x 100 mm | 325 x 130 x 117 mm | 325 x 140 x 117 mm |
| (L x W x H) | (12-3/4 x 4-5/8 x 4-5/16") | (12-3/4 x 5-1/8 x 4-5/8") | (12-3/4 x 5-1/2 x 4-5/8") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) | 2.4 - 2.7 kg (5.3 - 6.0 lbs.) | 2.5 - 2.8 kg (5.5 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch




GA4552R/ GA5052R

| 260 | GA4050R | GA4550R/GA4552R | GA5050R/GA5052R |
|---|---|---|---|
| Continuous rating input | 1,300W | 1,300W | 1,300W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 8.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) | 102 dB(A) |
| Dimensions | 325 x 117 x 100 mm | 325 x 130 x 117 mm | 325 x 140 x 117 mm |
| (L x W x H) | (12-3/4 x 4-5/8 x 4-5/16") | (12-3/4 x 5-1/8 x 4-5/8") | (12-3/4 x 5-1/2 x 4-5/8") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) | 2.4 - 2.7 kg (5.3 - 6.0 lbs.) | 2.5 - 2.8 kg (5.5 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch, Undetachable Wheel Cover




GA4553R/ GA5053R

| 260 | GA4051R | GA4551R/GA4553R | GA5051R/GA5053R |
|---|---|---|---|
| Continuous rating input | 1,300W | 1,300W | 1,300W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 8.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) | 102 dB(A) |
| Dimensions | 325 x 117 x 100 mm | 325 x 130 x 117 mm | 325 x 140 x 117 mm |
| (L x W x H) | (12-3/4 x 4-5/8 x 4-5/16") | (12-3/4 x 5-1/8 x 4-5/8") | (12-3/4 x 5-1/2 x 4-5/8") |
| Net weight | 2.3 - 2.5 kg (5.1 - 5.5 lbs.) | 2.4 - 2.7 kg (5.3 - 6.0 lbs.) | 2.5 - 2.7 kg (5.5 - 6.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 115 mm (4-1/2") 1,100 W SJS II Angle Grinder, Anti-Restart Function, Mechanical Brake, Soft Start, Slide Switch



| 325 | GA4541R | GA5041R |
|---|---|---|
| Continuous rating input | 1,100W | 1,100W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) | 84 dB(A) |
| Sound Power Level | 95 dB(A) | 95 dB(A) |
| Dimensions | 325 x 130 x 121 mm | 325 x 140 x 121 mm |
| (L x W x H) | (12-3/4 x 5-1/8 x 4-3/4") | (12-3/4 x 5-1/2 x 4-3/4") |
| Net weight | 2.7 - 3.0 kg (5.9 - 6.6 lbs.) | 2.7 - 3.8 kg (5.9 - 8.4 lbs.) |
| Power supply cord | 2.5 m(8.2 ft) | 2.5 m(8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 115 mm (4-1/2") 1,100 W SJS II Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 325 | GA4540R | GA5040R | GA6040R |
|---|---|---|---|
| Continuous rating input | 1,100W | 1,100W | 1,100W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 11,000 | 11,000 | 9,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² Disc Sanding: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) | - |
| Sound Power Level | 97 dB(A) | 97 dB(A) | - |
| Dimensions | 303 x 130 x 116 mm | 303 x 140 x 116 mm | 303 x 171 x 116 mm |
| (L x W x H) | (11-7/8 x 5-1/8 x 4-9/16") | (11-7/8 x 5-1/2 x 4-9/16") | (11-7/8 x 6-3/4 x 4-9/16") |
| Net weight | 2.4 - 2.8 kg (5.4 - 6.1 lbs.) | 2.5 - 3.6 kg (5.4 - 8.0 lbs.) | 2.5 - 2.9 kg (5.5 - 6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

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## Angle Grinder

### 1,100 W SJS II Angle Grinder, Slide Switch



| 325 | GA4040 | GA4540 | GA5040 | GA6040 |
|---|---|---|---|---|
| Continuous rating input | 1,100W | 1,100W | 1,100W | 1,100W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 | 9,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | - - - |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) | 86 dB(A) | - |
| Sound Power Level | 97 dB(A) | 97 dB(A) | 97 dB(A) | - |
| Dimensions (L x W x H) | 303x117x111 mm (11-7/8"x4-5/8"x4-3/8") | 303x130x116 mm (11-7/8"x5-1/8"x4-9/16") | 303x140x116 mm (11-7/8"x5-1/2"x4-9/16") | 303x171x116 mm (11-7/8"x6-3/4"x4-9/16") |
| Net weight | 2.2 - 2.5 kg (4.9 - 5.6 lbs.) | 2.3 - 2.7 kg (5.2 - 5.9 lbs.) | 2.4 - 3.5 kg (5.2 - 7.8 lbs.) | 2.4 - 2.8 kg (5.3 - 6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,100 W SJS Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 325 | 9564HR | 9565HR |
|---|---|---|
| Continuous rating input | 1,100W | 1,100W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 12,000 | 12,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) | 84 dB(A) |
| Sound Power Level | 95 dB(A) | 95 dB(A) |
| Dimensions (L x W x H) | 299x130x111 mm (11-3/4"x5-1/8"x4-3/8") | 299x140x111 mm (11-3/4"x5-1/2"x4-3/8") |
| Net weight | 2.4 - 2.7 kg (5.2 - 5.8 lbs.) | 2.4 - 3.5 kg (5.2 - 7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,100 W SJS Angle Grinder, Slide Switch



| 325 | 9564H | 9565H |
|---|---|---|
| Continuous rating input | 1,100W | 1,100W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 12,000 | 12,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) | 84 dB(A) |
| Sound Power Level | 95 dB(A) | 95 dB(A) |
| Dimensions (L x W x H) | 299x129x103 mm (11-3/4"x5-1/16"x4") | 299x139x103 mm (11-3/4"x5-1/2"x4") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) | 2.3 - 3.4 kg (5.1 - 7.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,100 W SJS Angle Grinder, Paddle Switch



| 325 | 9564P | 9565P |
|---|---|---|
| Continuous rating input | 1,100W | 1,100W |
| Wheel Diameter | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 12,000 | 12,000 |
| Vibration Level | Surface Grinding: 9.5 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding: 9.5 m/s² Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) | 85 dB(A) |
| Sound Power Level | 96 dB(A) | 96 dB(A) |
| Dimensions (L x W x H) | 307x129x103 mm (12-1/8"x5-1/8"x4") | 307x139x103 mm (12-1/8"x5-1/2"x4") |
| Net weight | 2.4 - 2.7 kg (5.3 - 5.9 lbs.) | 2.4 - 2.7 kg (5.3 - 5.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,050 W SJS Angle Grinder, Large Trigger Switch



◀ GA5021 / GA6021

| 303 | GA5021 | GA5011 | GA6021 |
|---|---|---|---|
| Continuous rating input | 1,050W | 1,050W | 1,050W |
| Wheel Diameter | 125 mm (5") | 125 mm (5") | 150 mm (6") |
| No Load Speed (RPM) | 12,000 | 12,000 | 10,000 |
| Vibration Level | Surface Grinding: 13.5 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding: 13.5 m/s² - | Surface Grinding: 6.5 m/s² Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 89 dB(A) | 90 dB(A) | 89 dB(A) |
| Sound Power Level | 100 dB(A) | 101 dB(A) | 100 dB(A) |
| Dimensions (L x W x H) | 384x139x120 mm (15-1/8"x5-1/2"x4-3/4") | 384x139x113 mm (15-1/8"x5-1/2"x4-7/16") | 384x172x120 mm (15-1/8"x6-3/4"x4-3/4") |
| Net weight | 2.7 - 3.9 kg (6.0 - 8.6 lbs.) | 2.6 - 3.8 kg (5.8 - 8.4 lbs.) | 2.8 - 3.2 kg (6.1 - 7.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 1,050 W SJS Angle Grinder, Finger Trigger Switch



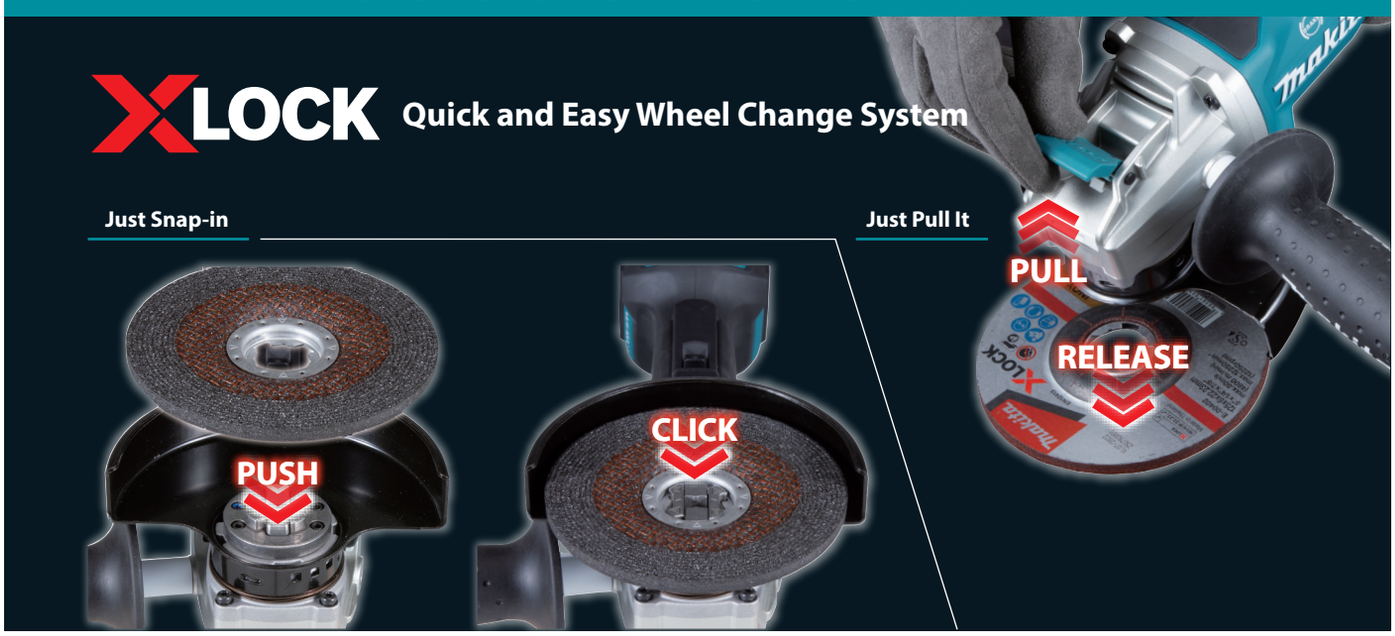
◀ GA5020 / GA6020

| 303 | GA5020 | GA5010 | GA6020 | GA6010 |
|---|---|---|---|---|
| Continuous rating input | 1,050W | 1,050W | 1,050W | 1,050W |
| Wheel Diameter | 125 mm (5") | 125 mm (5") | 150 mm (6") | 150 mm (6") |
| No Load Speed (RPM) | 12,000 | 12,000 | 10,000 | 10,000 |
| Vibration Level | Surface Grinding: 9.0 m/s² Disc Sanding: 2.5 m/s² or less | 9.5 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding: 10.0 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding: 9.5 m/s² Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 89 dB(A) | 89 dB(A) | 89 dB(A) | 90 dB(A) |
| Sound Power Level | 100 dB(A) | 100 dB(A) | 100 dB(A) | 101 dB(A) |
| Dimensions (L x W x H) | 356x139x120 mm (14"x5-1/2"x4-3/4") | 356x139x112 mm (14"x5-1/2"x4-3/8") | 356x169x120 mm (14"x6-5/8"x4-3/4") | 356x169x112 mm (14"x6-5/8"x4-3/8") |
| Net weight | 2.7 - 3.9 kg (6.0 - 8.6 lbs.) | 2.6 - 3.8 kg (5.8 - 8.4 lbs.) | 2.8 - 3.2 kg (6.1 - 7.1 lbs.) | 2.7 - 3.1 kg (5.9 - 6.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench



# Just One Click




## Angle Grinder

125 mm (5") 1,400 W Angle Grinder, Soft Start, Slide Switch, X-LOCK

new



XLOCK

| | GA5080 | GA5080R |
|---|---|---|
| Continuous rating input | 1,400W | 1,400W |
| Wheel Diameter | 125 mm (5") | 125 mm (5") |
| Hole Diameter | 22.3 mm (7/8") | 22.3 mm (7/8") |
| Max cutting depth | 31 mm (1-1/4") | 31 mm (1-1/4") |
| No Load Speed (RPM) | 12,000 | 12,000 |
| Dimensions (L x W x H) | 309 x 141 x 113 mm (12-1/8 x 5-9/16 x 4-7/16") | 309 x 141 x 113 mm (12-1/8 x 5-9/16 x 4-7/16") |
| Net weight | 2.5 - 3.6 kg (5.5 - 7.9 lbs.) | 2.5 - 3.6 kg (5.5 - 7.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover

## Angle Grinder

115 mm (4-1/2") 840 W Angle Grinder, Slide Switch, X-LOCK

new



XLOCK

| 325 | GA4570 |
|---|---|
| Wheel Diameter | 115 mm (4-1/2") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 11,000 |
| Circumference of Grip Portion | 195 mm (7-5/8") |
| Cutting Depth | 26 mm (1") |
| Dimensions (L x W x H) | 288 x 131 x 112 mm (11-3/8 x 5-1/8 x 4-3/8") |
| Net weight | 2.2 - 2.5 kg (4.9 - 5.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Grinding Wheel, Side Grip, Wheel Cover

# Grinding / Sanding

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## Angle Grinder

### 100 mm (4") 840 W Angle Grinder, Toggle Switch (9556HB)



| 325 | 9556HB | 9556HN | 9557HN | 9558HN |
|---|---|---|---|---|
| Continuous rating input | 840W | 840W | 840W | 840W |
| Wheel Diameter | 100 mm (4") | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 | 11,000 |
| Vibration Level | - | - | Surface Grinding: 7.5 m/s² | Surface Grinding: 8.5 m/s² |
| | - | - | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | - | - | 86 dB(A) | 86 dB(A) |
| Sound Power Level | - | - | 97 dB(A) | 97 dB(A) |
| Dimensions | 271 x 118 x 97 mm | 271 x 118 x 97 mm | 271 x 129 x 106 mm | 271 x 139 x 106 mm |
| (L x W x H) | (10-5/8 x 4-5/8 x 3-13/16") | (10-5/8 x 4-5/8 x 3-13/16") | (10-5/8 x 5-1/8 x 4-3/16") | (10-5/8 x 5-1/2 x 4-3/16") |
| Net weight | 1.6 - 2.0 kg (3.6 - 4.4 lbs.) | 1.6 - 2.0 kg (3.6 - 4.4 lbs.) | 1.7 - 2.2 kg (3.8 - 4.8 lbs.) | 1.7 - 3.0 kg (3.8 - 6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 115 mm (4-1/2") 840 W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 325 | 9557NBR | 9557HNR | 9558NBR | 9558HNR |
|---|---|---|---|---|
| Continuous rating input | 840W | 840W | 840W | 840W |
| Wheel Diameter | 115 mm (4-1/2") | 115 mm (4-1/2") | 125 mm (5") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding: 7.5 m/s² | Surface Grinding: 7.5 m/s² | Surface Grinding: 8.5 m/s² | Surface Grinding: 8.5 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) | 86 dB(A) | 86 dB(A) |
| Sound Power Level | 97 dB(A) | 97 dB(A) | 97 dB(A) | 97 dB(A) |
| Dimensions | 271 x 130 x 106 mm | 271 x 130 x 106 mm | 271 x 140 x 106 mm | 271 x 140 x 106 mm |
| (L x W x H) | (10-5/8 x 5-1/8 x 4-3/16") | (10-5/8 x 5-1/8 x 4-3/16") | (10-5/8 x 5-1/2 x 4-3/16") | (10-5/8 x 5-1/2 x 4-3/16") |
| Net weight | 1.7 - 2.4 kg (3.8 - 5.3 lbs.) | 1.7 - 2.4 kg (3.8 - 5.3 lbs.) | 1.7 - 3.2 kg (3.8 - 7 lbs.) | 1.7 - 3.2 kg (3.8 - 7.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 840 W Angle Grinder, Paddle Switch



| 325 | 9556HP | 9557HP | 9558HP |
|---|---|---|---|
| Continuous rating input | 840W | 840W | 840W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding: 7.5 m/s² | Surface Grinding: 7 m/s² | Surface Grinding: 9 m/s² |
| | | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) | 85 dB(A) | 86 dB(A) |
| Sound Power Level | - | 96 dB(A) | 97 dB(A) |
| Dimensions | 273 x 118 x 97 mm | 273 x 129 x 106 mm (10-3/4 x | 273 x 139 x 106 mm (10-3/4 x |
| (L x W x H) | (10-3/4 x 4-5/8 x 3-13/16") | 5-1/8 x 4-3/16") | 5-1/2 x 4-3/16") |
| Net weight | 1.7 - 2.0 kg (3.7 - 4.5 lbs.) | 1.7 - 2.2 kg (3.7 - 4.9 lbs.) | 1.8 - 3.0 kg (3.9 - 6.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 720 W Angle Grinder, Toggle Switch



| 459 | GA4031 | GA4032 |
|---|---|---|
| Continuous rating input | 720W | 720W |
| Wheel Diameter | 100 mm (4") | 100 mm (4") |
| No Load Speed (RPM) | 11,000 | 9,000 |
| Dimensions | 259 x 118 x 104 mm | 259 x 118 x 104 mm |
| (L x W x H) | (10-1/4 x 4-5/8 x 4-1/8") | (10-1/4 x 4-5/8 x 4-1/8") |
| Net weight | 1.71 - 2.00 kg (3.77 - 4.41 lbs.) | 1.67 - 1.96 kg (3.68 - 4.32 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 720 W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



| 459 | GA4030R | GA4530R | GA5030R |
|---|---|---|---|
| Continuous rating input | 720W | 720W | 720W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding: 7 m/s² | Surface Grinding: 7.5 m/s² | Surface Grinding: 8.5 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) | 85 dB(A) | 85 dB(A) |
| Sound Power Level | 96 dB(A) | 96 dB(A) | 96 dB(A) |
| Dimensions | 266 x 118 x 102 mm | 266 x 130 x 108 mm | 266 x 140 x 108 mm |
| (L x W x H) | (10-1/2 x 4-5/8 x 4") | (10-1/2 x 5-1/2 x 4-1/4") | (10-1/2 x 5-1/2 x 4-1/4") |
| Net weight | 1.72 - 2.01 kg (3.79 - 4.43 lbs.) | 1.88 - 2.22 kg (4.14 - 4.89 lbs.) | 1.91 - 3.06 kg (4.21 - 6.75 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 720 W Angle Grinder, Slide Switch



| 459 | GA4030 | GA4530 | GA5030 |
|---|---|---|---|
| Continuous rating input | 720W | 720W | 720W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding: 7 m/s² | Surface Grinding: 7.5 m/s² | Surface Grinding: 8.5 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 85 dB(A) | 85 dB(A) | 85 dB(A) |
| Sound Power Level | 96 dB(A) | 96 dB(A) | 96 dB(A) |
| Dimensions | 266 x 117 x 95 mm | 266 x 128 x 103 mm | 266 x 138 x 103 mm |
| (L x W x H) | (10-1/2 x 4-5/8 x 3-3/4") | (10-1/2 x 5 x 4-1/16") | (10-1/2 x 5-7/16 x 4-1/16") |
| Net weight | 1.73 - 2.02 kg (3.81 - 4.45 lbs.) | 1.89 - 2.23 kg (4.17 - 4.91 lbs.) | 1.92 - 3.07 kg (4.23 - 6.77 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

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## Angle Grinder

### 100 mm (4") 720 W Angle Grinder, Paddle Switch



| 459 | GA4034 | GA4534 | GA5034 |
|---|---|---|---|
| Continuous rating input | 720W | 720W | 720W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 11,000 | 11,000 |
| Vibration Level | Surface Grinding: 7.5 m/s² | Surface Grinding: 8 m/s² | Surface Grinding: 8 m/s² |
| | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 86 dB(A) | 86 dB(A) | 86 dB(A) |
| Sound Power Level | 97 dB(A) | 97 dB(A) | 97 dB(A) |
| Dimensions | 265 x 118 x 95 mm | 265 x 128 x 103 mm | 265 x 139 x 103 mm |
| (L x W x H) | (10-3/8 x 4-5/8 x 3-3/4") | (10-3/8 x 5 x 4-1/16") | (10-3/8 x 5-1/2 x 4-1/16") |
| Net weight | 1.77 - 2.06 kg (3.90 - 4.54 lbs.) | 1.98 - 2.31 kg (4.37 - 5.09 lbs.) | 2.00 - 3.15 kg (4.41 - 6.94 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 710 W Angle Grinder, Slide Switch



| 325 | 9553HN | 9554HN | 9555HN |
|---|---|---|---|
| Continuous rating input | 710W | 710W | 710W |
| Wheel Diameter | 100 mm (4") | 115 mm (4-1/2") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 10,000 | 10,000 |
| Vibration Level | - | Surface Grinding: 7 m/s² | Surface Grinding: 8.5 m/s² |
| | - | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | - | 85 dB(A) | 85 dB(A) |
| Sound Power Level | - | 96 dB(A) | 96 dB(A) |
| Dimensions | 258 x 118 x 97 mm | 258 x 129 x 106 mm | 258 x 139 x 106 mm |
| (L x W x H) | (10-1/8 x 4-5/8 x 3-13/16") | (10-1/8 x 5-1/8 x 4-3/16") | (10-1/8 x 5-1/2 x 4-3/16") |
| Net weight | 1.5 - 1.8 kg (3.2 - 4.1 lbs.) | 1.6 - 2.0 kg (3.5 - 4.4 lbs.) | 1.6 - 2.9 kg (3.5 - 6.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 710 W Angle Grinder, Toggle Switch



| 325 | 9553HB | 9555B |
|---|---|---|
| Continuous rating input | 710W | 710W |
| Wheel Diameter | 100 mm (4") | 125 mm (5") |
| No Load Speed (RPM) | 11,000 | 10,000 |
| Dimensions | 258 x 118 x 97 mm | 258 x 139 x 106 mm |
| (L x W x H) | (10-1/8 x 4-5/8 x 3-13/16") | (10-1/8 x 5-1/2 x 4-3/16") |
| Net weight | 1.5 - 1.9 kg (3.3 - 4.1 lbs.) | 1.6 - 2.9 kg (3.5 - 6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 100 mm (4") 570 W Angle Grinder, Toggle Switch



▼ 9500NB

| 411 | 9500NB | N9500N |
|---|---|---|
| Continuous rating input | 570W | 570W |
| Wheel Diameter | 100 mm (4") | 100 mm (4") |
| No Load Speed (RPM) | 12,000 | 12,000 |
| Overall Length | 253 mm (10") | 245 mm (9-5/8") |
| Net weight | 1.9 kg (3.5 - 4.3 lbs.) | 1.6 - 1.9 kg (3.5 - 4.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Depressed Center Wheel, Wheel Cover, Lock Nut Wrench





# Grinding / Sanding

Accessory index P.198

## Angle Grinder

### 180 mm (7") 2,800 W AFT Angle Grinder, Anti-Restart Function, Soft Start, Electric Brake, Large Trigger Switch

new



AFT

| | GA7070 | GA9070 |
|---|---|---|
| Continuous rating input | 2,800W | 2,800W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| Hole Diameter | 22.23 mm (7/8") | 22.23 mm (7/8") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 506 x 200 x 146 mm (20 x 7-7/8 x 5-3/4") | 506 x 250 x 146 mm (20 x 9-7/8 x 5-3/4") |
| Net weight | 6.2 - 6.7 kg (13.6 - 14.7 lbs.) | 6.3 - 9.0 kg (13.9 - 19.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,800 W AFT D-Handle Angle Grinder, Anti-Restart Function, Soft Start, Electric Brake, Large Trigger Switch

new



AFT

| | GA7071 | GA9071 |
|---|---|---|
| Continuous rating input | 2,800W | 2,800W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| Hole Diameter | 22.23 mm (7/8") | 22.23 mm (7/8") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 506 x 200 x 146 mm (20 x 7-7/8 x 5-3/4") | 506 x 250 x 146 mm (20 x 9-7/8 x 5-3/4") |
| Net weight | 6.2 - 6.7 kg (13.6 - 14.7 lbs.) | 6.3 - 9.0 kg (13.9 - 19.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,700 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch

new



| | GA7080 | GA9080 |
|---|---|---|
| Continuous rating input | 2,700W | 2,700W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 499 x 200 x 144 mm (19-5/8 x 7-7/8 x 5-5/8") | 499 x 250 x 144 mm (19-5/8 x 9-7/8 x 5-5/8") |
| Net weight | 6.2 kg (13.7 lbs.) | 6.4 kg (14.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,700 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch

new



without Rotatable Handle

| | GA7081 | GA9081 |
|---|---|---|
| Continuous rating input | 2,700W | 2,700W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 499 x 200 x 144 mm (19-5/8 x 7-7/8 x 5-5/8") | 499 x 250 x 144 mm (19-5/8 x 9-7/8 x 5-5/8") |
| Net weight | 6.0 kg (13.2 lbs.) | 6.1 kg (13.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,700 W Angle Grinder, Large Trigger Switch

new



without Rotatable Handle

| | GA7082 | GA9082 |
|---|---|---|
| Continuous rating input | 2,700W | 2,700W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 499 x 200 x 144 mm (19-5/8 x 7-7/8 x 5-5/8") | 499 x 250 x 144 mm (19-5/8 x 9-7/8 x 5-5/8") |
| Net weight | 6.0 kg (13.2 lbs.) | 6.1 kg (13.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,600 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



204

| | GA7040R | GA9040R |
|---|---|---|
| Continuous rating input | 2,600W | 2,600W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions (L x W x H) | 503 x 200 x 140 mm (19-3/4 x 7-7/8 x 5-1/2") | 503 x 250 x 140 mm (19-3/4 x 9-7/8 x 5-1/2") |
| Net weight | 6.48 - 6.98 kg (14.3 - 15.4 lbs.) | 6.69 - 8.98 kg (14.8 - 19.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

Accessory index P.198

## Angle Grinder

### 180 mm (7") 2,600 W Angle Grinder, Soft Start (GA7040S, GA9040S), Large Trigger Switch



▼ GA7040S, GA9040S

| 204 | GA7040S | GA9040S | GA9040 |
|---|---|---|---|
| Continuous rating input | 2,600W | 2,600W | 2,600W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 | 6,600 |
| Vibration Level | Surface Grinding: 7.5 m/s² | Surface Grinding: 5.5 m/s² | - |
| | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² or less | - |
| Sound Pressure Level | 90 dB(A) | 90 dB(A) | 90 dB(A) |
| Sound Power Level | 101 dB(A) | 101 dB(A) | 101 dB(A) |
| Dimensions | 511 x 200 x 140 mm | 503 x 250 x 140 mm | 503 x 250 x 140 mm |
| (L x W x H) | (20-1/8 x 7-7/8 x 5-1/2") | (19-3/4 x 9-7/8 x 5-1/2") | (19-3/4 x 9-7/8 x 5-1/2") |
| Net weight | 6.45 - 6.95 kg (14.2 - 15.3 lbs.) | 6.65 - 8.94 kg (14.7 - 19.7 lbs.) | 6.62 - 8.91 kg (14.6 - 19.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,400 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 204 | GA7030R | GA9030R |
|---|---|---|
| Continuous rating input | 2,400W | 2,400W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding: 6.5 m/s² | Surface Grinding: 5.5 m/s² |
| | Disc Sanding: 3.5 m/s² | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 90 dB(A) | 90 dB(A) |
| Sound Power Level | 101 dB(A) | 101 dB(A) |
| Dimensions | 503 x 200 x 140 mm | 503 x 250 x 140 mm |
| (L x W x H) | (19-3/4 x 7-7/8 x 5-1/2") | (19-3/4 x 9-7/8 x 5-1/2") |
| Net weight | 6.17 - 6.67 kg (13.6 - 14.7 lbs.) | 6.36 - 8.65 kg (14.0 - 19.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,400 W Angle Grinder, Soft Start (GA7030S, GA9030S), Large Trigger Switch



▼ GA7030S, GA9030S

| 204 | GA7030S | GA9030S | GA7030 | GA9030 |
|---|---|---|---|---|
| Continuous rating input | 2,400W | 2,400W | 2,400W | 2,400W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 | 8,500 | 6,600 |
| Vibration Level | Surface Grinding: 6.5 m/s² | Surface Grinding: 6.5 m/s² | Surface Grinding: 6.5 m/s² | Surface Grinding: 6.5 m/s² |
| | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² or less | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 89 dB(A) | 90 dB(A) | 89 dB(A) | 90 dB(A) |
| Sound Power Level | 100 dB(A) | 101 dB(A) | 100 dB(A) | 101 dB(A) |
| Dimensions | 511 x 200 x 140 mm | 503 x 250 x 140 mm | 511 x 200 x 140 mm | 503 x 250 x 140 mm |
| (L x W x H) | (20-1/8 x 7-7/8 x 5-1/2") | (19-3/4 x 9-7/8 x 5-1/2") | (20-1/8 x 7-7/8 x 5-1/2") | (19-3/4 x 9-7/8 x 5-1/2") |
| Net weight | 6.11 - 6.61 kg (13.5 - 14.6 lbs.) | 6.27 - 8.56 kg (13.8 - 18.9 lbs.) | 6.06 - 6.56 kg (13.36 - 14.46 lbs.) | 6.26 - 8.55 kg (13.8 - 18.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,400 W Angle Grinder, AC/DC Trigger Switch



| 204 | GA7031 | GA9031 |
|---|---|---|
| Continuous rating input | 2,400W | 2,400W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Dimensions | 504 x 200 x 140 mm | 504 x 250 x 140 mm |
| (L x W x H) | (19-7/8 x 7-7/8 x 5-1/2") | (19-7/8 x 9-7/8 x 5-1/2") |
| Net weight | 5.93 - 6.43 kg (13.1 - 14.2 lbs.) | 6.13 - 8.42 kg (13.5 - 18.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W SJS II Angle Grinder, Anti-Restart Function, Soft Strat, Large Trigger Switch



| 218 | GA7063R | GA9063R |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions | 450 x 200 x 145 mm | 450 x 250 x 145 mm |
| (L x W x H) | (17-3/4 x 7-7/8 x 5-3/4") | (17-3/4 x 9-7/8 x 5-3/4") |
| Net weight | 5.70 - 6.21 kg (12.6 - 13.7 lbs.) | 5.80 - 8.16 kg (12.8 - 18.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W SJS II D-Handle Angle Grinder, Large Trigger Switch



| 218 | GA7063 | GA9063 |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions | 450 x 200 x 145 mm | 450 x 250 x 145 mm |
| (L x W x H) | (17-3/4 x 7-7/8 x 5-3/4") | (17-3/4 x 9-7/8 x 5-3/4") |
| Net weight | 5.64 - 6.15 kg (12.4 - 13.6 lbs.) | 5.75 - 8.11 kg (12.7 - 17.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

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## Angle Grinder

### 180 mm (7") 2,200 W SJS II Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 218 | GA7061R | GA9061R |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 145 mm (17-3/4 x 7-7/8 x 5-3/4") | 450 x 250 x 145 mm (17-3/4 x 9-7/8 x 5-3/4") |
| Net weight | 5.57 - 6.08 kg (12.3 - 13.4 lbs.) | 5.68 - 8.04 kg (12.5 - 17.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

### 180 mm (7") 2,200 W SJS II Angle Grinder, Large Trigger Switch



| 218 | GA7061 | GA9061 |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 6.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 145 mm (17-3/4 x 7-7/8 x 5-3/4") | 450 x 250 x 145 mm (17-3/4 x 9-7/8 x 5-3/4") |
| Net weight | 5.53 - 6.04 kg (12.2 - 13.3 lbs.) | 5.63 - 7.99 kg (12.4 - 17.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W D-Handle Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 218 | GA7062R | GA9062R |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 144 mm (17-3/4 x 7-7/8 x 5-5/8") | 450 x 250 x 144 mm (17-3/4 x 9-7/8 x 5-5/8") |
| Net weight | 5.54 - 6.05 kg (12.2 - 13.3 lbs.) | 5.65 - 8.01 kg (12.5 - 17.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W D-Handle Angle Grinder, Large Trigger Switch



| 218 | GA7062 | GA9062 |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 144 mm (17-3/4 x 7-7/8 x 5-5/8") | 450 x 250 x 144 mm (17-3/4 x 9-7/8 x 5-5/8") |
| Net weight | 5.51 - 6.02 kg (12.2 - 13.3 lbs.) | 5.61 - 7.97 kg (12.4 - 17.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft.) |

Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 218 | GA7060R | GA9060R |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s² | Surface Grinding w/ Anti-Vibration Side Grip: 6 m/s² |
| | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² | Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | 91 dB(A) | 91 dB(A) |
| Sound Power Level | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 144 mm (17-3/4 x 7-7/8 x 5-5/8") | 450 x 250 x 144 mm (17-3/4 x 9-7/8 x 5-5/8") |
| Net weight | 5.42 - 5.93 kg (12 - 13.1 lbs.) | 5.52 - 7.88 kg (12.8 - 17.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W High Torque Angle Grinder, Large Trigger Switch



| 218 | GA7064 | GA7060 | GA9060 |
|---|---|---|---|
| Continuous rating input | 2,200W | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 6,600 | 8,500 | 6,600 |
| Vibration Level | - | Surface Grinding w/ | Surface Grinding w/ |
| | - | Anti-Vibration Side Grip: 7.5 m/s² | Anti-Vibration Side Grip: 6 m/s² |
| | - | Disc Sanding w/ Anti-Vibration | Disc Sanding w/ Anti-Vibration |
| | - | Side Grip: 2.5 m/s² | Side Grip: 2.5 m/s² or less |
| Sound Pressure Level | - | 91 dB(A) | 91 dB(A) |
| Sound Power Level | - | 102 dB(A) | 102 dB(A) |
| Dimensions (L x W x H) | 450 x 200 x 144 mm (17-3/4 x 7-7/8 x 5-5/8") | 450 x 200 x 144 mm (17-3/4 x 7-7/8 x 5-5/8") | 450 x 250 x 144 mm (17-3/4 x 9-7/8 x 5-5/8") |
| Net weight | 5.34 - 5.85 kg (11.8 - 12.9 lbs.) | 5.38 - 5.89 kg (11.9 - 13 lbs.) | 5.5 - 7.86 kg (12.1 - 17.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

Accessory index P.198

## Angle Grinder

### 180 mm (7") 2,200 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 204 | GA7020R | GA9020R |
|---|---|---|
| Continuous rating input | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding: 8 m/s² | Surface Grinding: 6 m/s² |
| | Disc Sanding: 3 m/s² | Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 90 dB(A) | 90 dB(A) |
| Sound Power Level | 101 dB(A) | 101 dB(A) |
| Dimensions | 473 x 200 x 140 mm | 473 x 250 x 140 mm |
| (L x W x H) | (18-5/8 x 7-7/8 x 5-1/2") | (18-5/8 x 9-7/8 x 5-1/2") |
| Net weight | 5.66 - 6.16 kg (12.48 - 13.58 lbs.) | 5.80 - 8.09 kg (12.8 - 17.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,200 W Angle Grinder, Soft Start (GA7020S, GA9020S), Large Trigger Switch



▼ GA7020S, GA9020S

| 204 | GA7020S | GA9020S | GA7020 | GA9020 |
|---|---|---|---|---|
| Continuous rating input | 2,200W | 2,200W | 2,200W | 2,200W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 | 8,500 | 6,000 |
| Vibration Level | Surface Grinding w/ Anti-Vibration Side Grip: 8 m/s² Disc Sanding: 2.5 m/s² | Surface Grinding: 5.5 m/s² Disc Sanding: 2.5 m/s² or less | Surface Grinding w/ Anti-Vibration Side Grip: 8 m/s² Disc Sanding: 2.5 m/s² | Surface Grinding: 5.5 m/s² Disc Sanding: 2.5 m/s² or less |
| Sound Pressure Level | 89 dB(A) | 89 dB(A) | 89 dB(A) | 89 dB(A) |
| Sound Power Level | 100 dB(A) | 100 dB(A) | 100 dB(A) | 100 dB(A) |
| Dimensions | 473 x 200 x 140 mm | 473 x 249 x 140 mm | 473 x 200 x 140 mm | 473 x 249 x 140 mm |
| (L x W x H) | (18-5/8 x 7-7/8 x 5-1/2") | (18-5/8 x 9-3/4 x 5-1/2") | (18-5/8 x 7-7/8 x 5-1/2") | (18-5/8 x 9-3/4 x 5-1/2") |
| Net weight | 5.69 - 6.19 kg (12.55 - 13.65 lbs.) | 5.85 - 8.14 kg (12.9 - 18.0 lbs.) | 5.56 - 6.06 kg (12.26 - 13.36 lbs.) | 5.76 - 8.05 kg (12.7 - 17.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,000 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 204 | GA7050R | GA9050R |
|---|---|---|
| Continuous rating input | 2,000W | 2,000W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding: 6.5 m/s² | Surface Grinding: 5.5 m/s² |
| | Disc Sanding: 4 m/s² | Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 94 dB(A) | 94 dB(A) |
| Sound Power Level | 105 dB(A) | 105 dB(A) |
| Dimensions | 455 x 200 x 132 mm | 455 x 250 x 132 mm |
| (L x W x H) | (17-7/8 x 7-7/8 x 5-3/16") | (17-7/8 x 9-7/8 x 5-3/16") |
| Net weight | 4.66 - 5.18 kg (10.3 - 11.4 lbs.) | 4.82 - 7.12 kg (10.6 - 15.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 2,000 W Angle Grinder, Large Trigger Switch



| 204 | GA7050 | GA9050 |
|---|---|---|
| Continuous rating input | 2,000W | 2,000W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,500 | 6,600 |
| Vibration Level | Surface Grinding: 6.5 m/s² | Surface Grinding: 5.5 m/s² |
| | Disc Sanding: 4 m/s² | Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 94 dB(A) | 94 dB(A) |
| Sound Power Level | 105 dB(A) | 105 dB(A) |
| Dimensions | 432 x 200 x 132 mm | 432 x 250 x 132 mm |
| (L x W x H) | (17 x 7-7/8 x 5-3/16") | (17 x 9-7/8 x 5-3/16") |
| Net weight | 3.98 - 5.00 kg (8.8 - 11.0 lbs.) | 4.64 - 6.94 kg (10.2 - 15.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 1,800 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



| 204 | GA7012C | GA9012C |
|---|---|---|
| Continuous rating input | 1,800W | 1,800W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,400 | 6,000 |
| Vibration Level | Surface Grinding: 7 m/s² | Surface Grinding: 6 m/s² |
| | Disc Sanding: 3.5 m/s² | Disc Sanding: 3 m/s² |
| Sound Pressure Level | 90 dB(A) | 90 dB(A) |
| Sound Power Level | 101 dB(A) | 101 dB(A) |
| Dimensions | 453 x 200 x 137 mm | 453 x 250 x 137 mm |
| (L x W x H) | (17-7/8 x 7-7/8 x 5-3/8") | (17-7/8 x 9-7/8 x 5-3/8") |
| Net weight | 4.0 - 4.5 kg (8.82 - 9.92 lbs.) | 4.37 - 6.66 kg (9.6 - 14.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

## Angle Grinder

### 180 mm (7") 1,800 W Angle Grinder, Soft Start, Large Trigger Switch



| 204 | GA7010C | GA9010C |
|---|---|---|
| Continuous rating input | 1,800W | 1,800W |
| Wheel Diameter | 180 mm (7") | 230 mm (9") |
| No Load Speed (RPM) | 8,400 | 6,000 |
| Vibration Level | Surface Grinding: 9.5 m/s² | Surface Grinding: 9.5 m/s² |
| | Disc Sanding: 2.5 m/s² | Disc Sanding: 2.5 m/s² |
| Sound Pressure Level | 90 dB(A) | 91 dB(A) |
| Sound Power Level | 101 dB(A) | 102 dB(A) |
| Dimensions | 453 x 200 x 137 mm | 453 x 250 x 137 mm |
| (L x W x H) | (17-7/8 x 7-7/8 x 5-3/8") | (17-7/8 x 9-7/8 x 5-3/8") |
| Net weight | 4.2 - 4.7 kg (9.26 - 10.36 lbs.) | 4.36 - 6.65 kg (9.6 - 14.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |

Side Grip, Wheel Cover, Lock Nut Wrench

# Grinding / Sanding

## Product Comparison List

Angle Grinder

| Model No. | | | | Continuous rating Input | Switch | Anti-restart function | SJS | SJS2 | Variable Speed | Brake | Constant Speed | Soft Start | X-Lock |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100mm | 115mm | 125mm | 150mm | | | | | | | | | | |
| | | GA5021C | GA6021C | 1,450W | Large trigger | • | • | | | | • | • | |
| | | GA5020C | GA6020C | 1,450W | Finger trigger | • | • | | | | • | • | |
| GA4041C | GA4541C | GA5041C | | 1,400W | Slide | • | | • | • | • | • | • | |
| GA4040C | GA4540C | GA5040C | GA6040C | 1,400W | Slide | • | | • | • | | • | • | |
| | GA4542C | GA5042C | GA6042C | 1,400W | Slide | | | • | • | | • | • | |
| | GA4543C | GA5043C | | 1,400W | Slide | | | • | • | • | • | • | |
| | | 9565CVR | 9566CVR | 1,400W | Slide | • | • | | • | | • | • | |
| | 9564CV | 9565CV | 9566CV | 1,400W | Slide | | • | | • | | • | • | |
| | 9564CR | 9565CR | 9566CR | 1400W | Slide | • | • | | | | • | • | |
| | | 9565C | 9566C | 1,400W | Slide | | • | | | | • | • | |
| | 9564PCV | 9565PCV | 9566PCV | 1,400W | Paddle | | • | | • | | • | • | |
| | 9564PC | 9565PC | 9566PC | 1,400W | Paddle | | • | | | | • | • | |
| | | 9565CLR/ 9565CVL | | 1,400W | Slide | •/- | • | | • | | • | • | |
| GA4050 | GA4550/ GA4552 | GA5050/ GA5052 | | 1,300W | Paddle | | | | | | | | |
| GA4050R | GA4550R/ GA4552R | GA5050R/ GA5052R | | 1,300W | Paddle | • | | | | | | • | |
| GA4051R | GA4551R/ GA4553R | GA5051R/ GA5053R | | 1,300W | Paddle | • | | | | | | • | |
| | GA4541R | GA5041R | | 1,100W | Slide | • | | • | | • | | | |
| | GA4540R | GA5040R | GA6040R | 1,100W | Slide | • | | • | | | | • | |
| GA4040 | GA4540 | GA5040 | GA6040 | 1,100W | Slide | | | • | | | | | |
| | 9564HR | 9565HR | | 1,100W | Slide | • | • | | | | | • | |
| | 9564H | 9565H | | 1,100W | Slide | | • | | | | | | |
| | 9564P | 9565P | | 1,100W | Paddle | | • | | | | | | |
| | | GA5011/ GA5021 | GA6011/ GA6021 | 1,050W | Large trigger | | -/• | | | | | | |
| | | GA5010/ GA5020 | GA6010/ GA6020 | 1,050W | Finger trigger | | -/• | | | | | | |
| | | GA5080/ GA5080R | | 1,400W | Slide | -/• | | | | | • | • | • |
| GA4570 | | | | 840W | Slide | | | | | | | | • |
| 9556HN | 9557HN | 9558HN | | 840W | Slide | | | | | | | | |
| | 9557NBR/ 9557HNR | 9558NBR/ 9558HNR | | 840W | Slide | • | | | | | | • | |
| 9556HP | 9557HP | 9558HP | | 840W | Paddle | | | | | | | | |
| 9556HB | | | | 840W | Toggle | | | | | | | | |
| GA4031/ GA4032 | | | | 720W | Toggle | | | | | | | | |
| GA4030R | GA4530R | GA5030R | | 720W | Slide | • | | | | | | • | |
| GA4030 | GA4530 | GA5030 | | 720W | Slide | | | | | | | | |
| GA4034 | GA4534 | GA5034 | | 720W | Paddle | | | | | | | | |
| 9553HN | 9554HN | 9555HN | | 710W | Slide | | | | | | | | |
| 9553B/ 9553HB | | | | 710W | Toggle | | | | | | | | |
| 9500NB/ N9500N | | | | 570W | Toggle | | | | | | | | |

| Model No. | | Continuous rating Input | Switch | Anti-restart function | Constant Speed | SJS2 | Torque Limiter | Soft Start | X-Lock |
|---|---|---|---|---|---|---|---|---|---|
| 180mm | 230mm | | | | | | | | |
| GA7070/ GA7071 | GA9070/ GA9071 | 2,800W | Large trigger | • | • | | • | • | |
| GA7080 / GA7081 | GA9080 / GA9081 | 2,700W | Large trigger | • | | | | • | |
| GA7082 | GA9082 | 2,700W | Large trigger | | | | | | |
| GA7040R | GA9040R | 2,600W | Large trigger | • | | | • | • | |
| GA7040S / GA7040 | GA9040S / GA9040 | 2,600W | Large trigger | | | | • | •/- | |
| GA7030R | GA9030R | 2,400W | Large trigger | • | | | • | • | |
| GA7030S / GA7030 | GA9030S / GA9030 | 2,400W | Large trigger | | | | • | •/- | |
| GA7031 | GA9031 | 2,400W | AC/DC trigger | | | | • | | |
| GA7061R/ GA7063R | GA9061R/ GA9063R | 2,200W | Large trigger | • | | • | | • | |
| GA7061/ GA7063 | GA9061/ GA9063 | 2,200W | Large trigger | | | • | | | |
| GA7060R/ GA7062R | GA9060R/ GA9062R | 2,200W | Large trigger | • | | | | • | |
| GA7060/ GA7062/ GA7064 | GA9060/ GA9062 | 2,200W | Large trigger | | | | | | |
| GA7020R | GA9020R | 2,200W | Large trigger | • | | | | • | |
| GA7020/ GA7020S | GA9020/ GA9020S | 2,200W | Large trigger | | | | | -/• | |
| GA7050/ GA7050R | GA9050/ GA9050R | 2,000W | Large trigger | -/• | | | | -/• | |
| GA7010C/ GA7012C | GA9010C/ GA9012C | 1,800W | Large trigger | -/• | • | | | • | |

# Grinding / Sanding

Accessory index P.198

## Angle Sander

204

**SA7000C**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Abrasive Disc Size | 180 mm (7") |
| Capacity | Pad : 180 mm (7") |
| No Load Speed (RPM) | 0-4,000 |
| Dimensions (L x W x H) | 453x170x136 mm (17-7/8"x6-11/16"x5-3/8") |
| Net weight | 3.5 - 3.6 kg (7.7 - 7.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Sander

204

**SA7000**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Abrasive Disc Size | 180 mm (7") |
| Capacity | Pad : 180 mm (7") |
| No Load Speed (RPM) | 5,500 |
| Dimensions (L x W x H) | 453x170x136 mm (17-7/8"x6-11/16"x5-3/8") |
| Net weight | 3.5 - 3.6 kg (7.7 - 7.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Sander

318

**SA5040C**
**125 mm (5")**



SJS II SUPER JOINT SYSTEM Anti-restart function

| | |
|---|---|
| Continuous rating input | 1,400W |
| Wheel Diameter | 125 mm (5") |
| Capacity | Pad : 115 mm (4-1/2") |
| No Load Speed (RPM) | 2,000-7,800 |
| Dimensions (L x W x H) | 315x115x121 mm (12-3/8"x4-1/2"x4-3/4") |
| Net weight | 2.5 - 3.7 kg (5.5 - 8.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Sander

204

**PK5011C**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Wheel Diameter | 125 mm (5") |
| No Load Speed (RPM) | 2,000-5,500 |
| Dimensions (L x W x H) | 468x159x155 mm (18-1/2"x6-1/4"x6-1/8") |
| Net weight | 4.3 - 4.4 kg (9.5 - 9.7 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Disc Sander

303

**GV7000C**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 900W |
| Abrasive Disc Size | 180 mm (7") |
| Capacity | Pad : 180 mm (7") |
| No Load Speed (RPM) | 2,500-4,700 |
| Overall Length | 210 mm (8-1/4") |
| Net weight | 2.1 kg (4.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Disc Sander

303

**GV7000**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 550W |
| Abrasive Disc Size | 180 mm (7") |
| Capacity | Pad : 180 mm (7") |
| No Load Speed (RPM) | 4,700 |
| Overall Length | 210 mm (8-1/4") |
| Net weight | 2.1 kg (4.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Disc Sander

100

**9218SB**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 570W |
| Wire cup brush | 110 mm (4-3/8") |
| Abrasive Disc Size | 180 mm (7") |
| No Load Speed (RPM) | 4,500 |
| Overall Length | 225 mm (8-7/8") |
| Net weight | 2.3 kg (5.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Disc Sander

64

**GV6010**
**150 mm (6")**



| | |
|---|---|
| Continuous rating input | 440W |
| Abrasive Disc Size | 150 mm (6") |
| Capacity | Pad : 120 mm (4-3/4") |
| No Load Speed (RPM) | 4,500 |
| Dimensions (L x W x H) | 200x74x181 mm (7-7/8"x2-15/16"x7-1/8") |
| Net weight | 1.2 kg (2.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Disc Sander

64

**GV5010**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 440W |
| Abrasive Disc Size | 125 mm (5") |
| Capacity | Pad : 120 mm (4-3/4") |
| No Load Speed (RPM) | 4,500 |
| Dimensions (L x W x H) | 200x74x181 mm (7-7/8"x2-15/16"x7-1/8") |
| Net weight | 1.2 kg (2.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Polisher

303

**9237CB / 9237C**
**180 mm (7")**



9237CB: Double Insulation

| | |
|---|---|
| Continuous rating input | 1,200W |
| Capacity | Wool Pad: 180 mm (7") |
| | Wool Bonnet: 180 mm (7") |
| No Load Speed (RPM) | 0 - 3,200 |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 431x198x187 mm (17"x7-3/4"x7-3/8") |
| Net weight | 3.2 - 3.4 kg (7 - 7.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Sander-Polisher

100

**9207SPB**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 700W |
| Capacity | Wool Bonnet: 180 mm (7") |
| No Load Speed (RPM) | High / Low: 3,800 / 2,000 |
| Vibration Level | Polishing: 5.0 m/s² |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 97 dB(A) |
| Overall Length | 455 mm (17-7/8") |
| Net weight | 3.1 kg (6.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |





# Grinding / Sanding

Accessory index P.198

## Random Orbit Polisher

318

**PO6000C**
**150 mm (6")**



| | |
|---|---|
| Continuous rating input | 900W |
| Pad Size | 150 mm (6") |
| Orbits Per Minute (OPM) | 0 - 6,800 |
| Strokes Per Minute (SPM) | 0 - 13,600 |
| No Load Speed (RPM) | 0 - 780 |
| Orbit Diameter | 5.5 mm (7/32") |
| Vibration Level | Polishing: 7.0 m/s² |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 451x148x126 mm (17-3/4"x5-7/8"x5") |
| Net weight | 2.8 - 3.0 kg (6.2 - 6.5 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Random Orbit Polisher

318

**PO5000C**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 900W |
| Pad Size | 125 mm (5") |
| Orbits Per Minute (OPM) | 0 - 6,800 |
| Strokes Per Minute (SPM) | 0 - 13,600 |
| No Load Speed (RPM) | 0 - 780 |
| Orbit Diameter | 5.5 mm (7/32") |
| Vibration Level | Polishing: 6.5 m/s² |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 92 dB(A) |
| Dimensions (L x W x H) | 451x123x134 mm (17-3/4"x4-7/8"x5-1/4") |
| Net weight | 2.8 - 3.0 kg (6.2 - 6.5 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Polisher

303

**PV7000C / PV7001C**
**180 mm (7")**



PV7000C: Double Insulation

| | |
|---|---|
| Continuous rating input | 900W |
| Capacity | Pad : 180 mm (7") Wool Bonnet: 180 mm (7") |
| No Load Speed (RPM) | PV7000C : 600 - 2,100 PV7001C : 600 - 2,000 |
| Vibration Level | Polishing: 2.5 m/s² or less |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 92 dB(A) |
| Overall Length | 210 mm (8-1/4") |
| Net weight | PV7000C : 2.1 kg (4.6 lbs.) PV7001C : 2.1 - 2.2 kg (4.6 - 4.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Polisher

100

**9218PB**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 570W |
| Capacity | Wool Bonnet: 180 mm (7") |
| No Load Speed (RPM) | 2,000 |
| Overall Length | 235 mm (9-1/4") |
| Net weight | 2.7 kg (5.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Polisher

100

**9218PBL**
**180 mm (7")**



| | |
|---|---|
| Continuous rating input | 860W |
| Capacity | Wool Bonnet: 180 mm (7") |
| No Load Speed (RPM) | 1,400 |
| Overall Length | 235 mm (9-1/4") |
| Net weight | 2.7 kg (5.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Stone Polisher

318

**PW5000C / PW5001C**
**125 mm (5")**




PW5000C: Double Insulation

| | |
|---|---|
| Continuous rating input | 900W |
| Capacity | Pad : 100-125 mm (4-5") |
| No Load Speed (RPM) | 2,000-4,000 |
| Overall Length | PW5000C :313 mm (12-3/8") PW5001C :359 mm (14-1/8") |
| Net weight | 2.3 - 2.6 kg (5.1 - 5.7 lbs.) |
| Power supply cord | PW5000C :5.0 m (16.4 ft) PW5001C :4.0 m (13.1 ft) |

## Concrete Planer

253

**PC5000C**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Wheel Diameter | 125 mm (5") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 10,000 |
| Dimensions (L x W x H) | 437x235x195 mm (17-1/8"x9-1/4"x7-5/8") |
| Net weight | 4 kg (8.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Concrete Planer

253

**PC5001C**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Wheel Diameter | 125 mm (5") |
| No Load Speed (RPM) | 10,000 |
| Dimensions (L x W x H) | 479x182x195 mm (18-13/16"x7-1/8"x7-5/8") |
| Net weight | 4 kg (8.9 lbs.) |
| Power supply cord | 5 m (16.4 ft) |

## Concrete Planer

318

**PC5010C**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Wheel Diameter | 125 mm (5") |
| Hole Diameter | 22.23 mm (7/8") |
| No Load Speed (RPM) | 4,000 - 9,000 |
| Vibration Level | Surface Grinding w/ Loop Handle: 5.5 m/s² |
| Sound Pressure Level | 85.0 dB(A) |
| Sound Power Level | 96.0 dB(A) |
| Dimensions (L x W x H) | 350x231x179 mm (13-3/4"x9-1/8"x7") |
| Net weight | 2.5 - 3.6 kg (5.5 - 7.9 lbs.) |
| Power supply cord | 4.0 m (13.1 ft) |

## Die Grinder

64

**GD0603**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 240W |
| Capacity | Collet : 6 mm or 1/4" |
| Max Wheel Diameter | 19 mm (3/4") |
| No Load Speed (RPM) | 28,000 |
| Diameter of grip | 65 mm |
| Circumference of Grip Portion | 203 mm |
| Dimensions (L x W x H) | 289x64x67 mm (11-3/8"x2-1/2"x2-5/8") |
| Net weight | 0.98 kg (2.16 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Die Grinder

325

**GD0601 / GD0602**
**6 mm (1/4")**

GD0601



GD0602

| | |
|---|---|
| Continuous rating input | 400W |
| Capacity | GD0601 : Collet : 3,6 mm or 1/8" ,1/4" GD0602 : Collet : 3,6,8 mm or 1/8" ,1/4" |
| Wheel Diameter | 38 mm (1-1/2") |
| No Load Speed (RPM) | 25,000 |
| Dimensions (L x W x H) | GD0601 : 359x82x82 mm (14-1/8"x3-1/4"x3-1/4") GD0602 :264x82x82 mm (10-3/8"x3-1/4"x3-1/4") |
| Net weight | GD0601 : 1.68 - 1.84 kg (3.70 - 4.06 lbs.) GD0602 : 1.41 - 1.57 kg (3.11 - 3.46 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Die Grinder

325

**GD0600**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 400W |
| Capacity | Collet : 3,6 mm or 1/8" ,1/4" |
| Wheel Diameter | 38 mm (1-1/2") |
| No Load Speed (RPM) | 25,000 |
| Dimensions (L x W x H) | 358x82x82 mm (14-1/8"x3-1/4"x3-1/4") |
| Net weight | 1.71 - 1.87 kg (3.77 - 4.12 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

# Grinding / Sanding

Accessory index P.198

## Die Grinder

325

**GD0800**
**8 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 500W |
| Capacity | Collet : 3,6,8 mm or 1/8" ,1/4" |
| Wheel Diameter | 50 mm (1") |
| No Load Speed (RPM) | 28,000 |
| Dimensions (L x W x H) | 371x75x75 mm (14-5/8"x2-15/16"x2-15/16") |
| Net weight | 1.78 kg (3.92 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

Tool does not come with wheel point.

## Die Grinder

318

**GD0800C**
**8 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Collet : 3,6,8 mm or 1/8" |
| Wheel Diameter | 25 mm (1") |
| No Load Speed (RPM) | 7,000-28,000 |
| Dimensions (L x W x H) | 371x75x75 mm (14-5/8"x2-15/16"x2-15/16") |
| Net weight | 1.88 kg (4.14 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with wheel point.

## Die Grinder

318

**GD0810C**
**8 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Collet : 3,6,8 mm or 1/8" |
| Wheel Diameter | 50 mm (2") |
| No Load Speed (RPM) | 1,800-7,000 |
| Overall Length | 371 mm (14-5/8") |
| Net weight | 1.9 kg (4.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with wheel point.

## Straight Grinder

204

**GS5000**
**125 mm (5")**



| | |
|---|---|
| Continuous rating input | 750W |
| Wheel Diameter | 125 mm (5") |
| Hole Diameter | 12.7,20 mm (1/2,13/16") |
| No Load Speed (RPM) | 5,600 |
| Dimensions (L x W x H) | 590x189x116 mm (23-1/4"x7-7/16"x4-9/16") |
| Net weight | 5.0 - 5.2 kg (11.0 - 11.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Multi Tool

459

**TM3000C**



| | |
|---|---|
| Continuous rating input | 320W |
| Strokes Per Minute (SPM) | 6,000-20,000 |
| Dimensions (L x W x H) | 275x64x92 mm (10-7/8"x2-1/2"x3-5/8") |
| Net weight | 1.4 - 1.5 kg (3.2 - 3.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Bench Grinder

**GB602W**
**150 mm (6")**




| | |
|---|---|
| Continuous rating input | 250W |
| Wheel Diameter | 150 mm (6") |
| Wheel width | 6.4 mm (1/4") / 16 mm (5/8") |
| Hole Diameter | 12.7 mm (1/2") |
| H.P. | 1/3 |
| No Load Speed (RPM) | 2,850 (50 Hz) / 3,450 (60 Hz) |
| Sound Pressure Level | 75 dB(A) |
| Dimensions (L x W x H) | 375x348x286 mm (14-49/64"x13-45/64"x11-17/64") |
| Net weight | 9.27 - 8.93 kg (19.69 - 20.44 lbs.) |

## Die Grinder

318

**GD0801C**
**8 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Collet : 8 mm or 1/4" |
| Max Wheel Diameter | 25 mm (1") |
| No Load Speed (RPM) | 7,000 - 29,000 |
| Vibration Level | Surface Grinding: 3.5 m/s² |
| Sound Pressure Level | 80 dB(A) |
| Sound Power Level | 91 dB(A) |
| Dimensions (L x W x H) | 390x75x88 mm (15-3/8"x2-15/16"x3-1/2") |
| Net weight | 1.96 - 1.97 kg (4.32 - 4.34 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with wheel point.

## Die Grinder

318

**GD0811C**
**8 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 750W |
| Capacity | Collet : 8 mm or 1/4" |
| Max Wheel Diameter | 50 mm (2") |
| No Load Speed (RPM) | 1,800 - 7,000 |
| Vibration Level | Surface Grinding : 2.5 m/s² or less |
| Sound Pressure Level | 78 dB(A) |
| Dimensions (L x W x H) | 390x75x88 mm (15-3/8"x2-15/16"x3-1/2") |
| Net weight | 1.99 - 2 kg (4.39 - 4.41 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with wheel point.

## Straight Grinder

204

**GS6000**
**150 mm (6")**



| | |
|---|---|
| Continuous rating input | 750W |
| Wheel Diameter | 150 mm (6") |
| Hole Diameter | 12.7,20 mm (1/2,13/16") |
| No Load Speed (RPM) | 5,600 |
| Dimensions (L x W x H) | 590x216x130 mm (23-1/4"x8-1/2"x5-1/8") |
| Net weight | 5.2 - 5.4 kg (11.4 - 12.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Multi Tool

459

**TM3010C**



Toolless

| | |
|---|---|
| Continuous rating input | 320W |
| Strokes Per Minute (SPM) | 6,000-20,000 |
| Dimensions (L x W x H) | 283x68x87 mm (11-1/8"x2-11/16"x3-7/16") |
| Net weight | 1.6 - 1.7 kg (3.7 - 3.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Bench Grinder

**GB602**
**150 mm (6")**




| | |
|---|---|
| Continuous rating input | 250W |
| Wheel Diameter | 150 mm (6") |
| Wheel width | 16 mm (5/8") |
| Hole Diameter | 12.7 mm (1/2") |
| H.P. | 1/3 |
| No Load Speed (RPM) | 2,850 (50 Hz) / 3,450 (60 Hz) |
| Sound Pressure Level | 74 dB(A) |
| Dimensions (L x W x H) | 375x205x286 mm (14-49/64"x8"x11-17/64") |
| Net weight | 9.31 - 9.08 kg (20.02 - 20.52 lbs.) |

## Bench Grinder

**GB801**
**205 mm (8")**




| | |
|---|---|
| Continuous rating input | 550W |
| Wheel Diameter | 205 mm (8") |
| Wheel width | 19 mm (3/4") |
| Hole Diameter | 15.88 mm (5/8") |
| H.P. | 3/4 |
| No Load Speed (RPM) | 2,850 (50 Hz) / 3,450 (60 Hz) |
| Sound Pressure Level | 77 dB(A) |
| Dimensions (L x W x H) | 395x265x333 mm (15-9/16"x10-7/16"x13-7/64") |
| Net weight | 19.91 - 19.63 kg (43.89 - 43.28 lbs.) |

# Grinding / Sanding

Accessory index P.198

## Belt Sander

411

**9032**
**9 mm x 533 mm (3/8"x 21")**



| | |
|---|---|
| Continuous rating input | 500W |
| Belt Size | 9 x 533 mm (3/8" x 21") |
| Belt Speed | 300 - 1,700 m/min (980 - 5,600 ft/min) |
| Max sanding depth | 110 mm (4-5/16") |
| Overall Length | 420 mm (16-1/2") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Belt Sander

411

**9031**
**30 mm x 533 mm (1-3/16"x 21")**



| | |
|---|---|
| Continuous rating input | 550W |
| Belt Size | 30 x 533 mm (1-3/16" x 21") |
| Belt Speed | 200 - 1,000 m/min (656 - 3,280 ft/min) |
| Overall Length | 380 mm (15") |
| Net weight | 2.1 kg (4.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Belt Sander

411

**9911**
**76 mm x 457 mm (3"x 18")**



| | |
|---|---|
| Continuous rating input | 650W |
| Belt Size | 76 x 457 mm (3" x 18") |
| Belt Speed | 75 - 270 m/min (250 - 900 ft/min) |
| Overall Length | 262 mm (10-3/8") |
| Net weight | 2.7 kg (6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Belt Sander

411

**9910**
**76 mm x 457 mm (3"x 18")**



| | |
|---|---|
| Continuous rating input | 650W |
| Belt Size | 76 x 457 mm (3" x 18") |
| Belt Speed | 270 m/min (900 ft/min) |
| Overall Length | 262 mm (10-5/16") |
| Net weight | 2.7 kg (6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Belt Sander

303

**9903**
**76 mm x 533 mm (3"x 21")**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Belt Size | 76 x 533 mm (3" x 21") |
| Belt Speed | 210 - 440 m/min (690 - 1,440 ft/min) |
| Overall Length | 296 mm (11-5/8") |
| Net weight | 4.3 kg (9.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Belt Sander

303

**9902**
**76 mm x 533 mm (3"x 21")**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Belt Size | 76 x 533 mm (3" x 21") |
| Belt Speed | 440 m/min (1,440 ft/min) |
| Overall Length | 296 mm (11-5/8") |
| Net weight | 4.3 kg (9.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Belt Sander

303

**9920**
**76 mm x 610 mm (3"x 24")**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Belt Size | 76 x 610 mm (3" x 24") |
| Belt Speed | 210 - 440 m/min (690 - 1,440 ft/min) |
| Overall Length | 334 mm (13-1/8") |
| Net weight | 4.5 kg (9.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Belt Sander

100

**9924DB**
**76 mm x 610 mm (3"x 24")**



| | |
|---|---|
| Continuous rating input | 850W |
| Belt Size | 76 x 610, 620 mm (3" x 24, 24-3/8") |
| Belt Speed | 400 m/min (1,300 ft/min) |
| Overall Length | 355 mm (14") |
| Net weight | 4.8 kg (10.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Belt Sander

303

**9403**
**100 mm x 610 mm (4"x 24")**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Belt Size | 100 x 610 mm (4" x 24") |
| Belt Speed | 500 m/min (1,640 ft/min) |
| Overall Length | 353 mm (13-7/8") |
| Net weight | 5.7 kg (12.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Belt Sander

303

**9404**
**100 mm x 610 mm (4"x 24")**



| | |
|---|---|
| Continuous rating input | 1,010W |
| Belt Size | 100 x 610 mm (4" x 24") |
| Belt Speed | 210-440 m/min (690-1,440 ft/min) |
| Overall Length | 334 mm (13-1/8") |
| Net weight | 4.8 kg (10.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

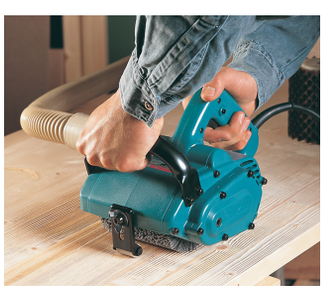
## Wheel Sander

100

**9741**



| | |
|---|---|
| Continuous rating input | 860W |
| Wheel Diameter | 100 x 120 mm (4" x 4-3/4") |
| No Load Speed (RPM) | 3,500 |
| Overall Length | 310 mm (12-1/4") |
| Net weight | 4.2 kg (9.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |





# Grinding / Sanding

Accessory index P.198

## Finishing Sander

64

**BO3711**



| | |
|---|---|
| Continuous rating input | 190W |
| Pad Size | 93 x 185 mm (3-5/8" x 7-1/4") |
| Abrasive Paper Size | 93 x 228 mm (3-5/8" x 9") |
| Orbits Per Minute (OPM) | 4,000 - 11,000 |
| Strokes Per Minute (SPM) | 8,000 - 22,000 |
| Orbit Diameter | 2.0 mm (1/16") |
| Vibration Level | Sanding Metal Plate: 3.5 m/s² |
| Sound Pressure Level | 72 dB(A) |
| Dimensions (L x W x H) | 253x92x154 mm (10"x3-5/8"x6-1/16") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Finishing Sander

64

**BO3710**



| | |
|---|---|
| Continuous rating input | 190W |
| Pad Size | 93 x 185 mm (3-5/8" x 7-1/4") |
| Abrasive Paper Size | 93 x 228 mm (3-5/8" x 9") |
| Orbits Per Minute (OPM) | 11,000 |
| Strokes Per Minute (SPM) | 22,000 |
| Orbit Diameter | 2.0 mm (1/16") |
| Vibration Level | Sanding Metal Plate: 3.5 m/s² |
| Sound Pressure Level | 72 dB(A) |
| Dimensions (L x W x H) | 253x92x154 mm (10"x3-5/8"x6-1/16") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Finishing Sander

419

**9035H**



| | |
|---|---|
| Continuous rating input | 180W |
| Pad Size | 93 x 185 mm (3-5/8" x 7-1/4") |
| Abrasive Paper Size | 93 x 228 mm (3-5/8" x 9") |
| Orbits Per Minute (OPM) | 11,000 |
| Dimensions (L x W x H) | 236x93x146 mm (9-1/4"x3-5/8"x5-3/4") |
| Net weight | 1.5 kg (3.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Finishing Sander

419

**BO4900V / BO4900**



BO4900V: Variable Speed

| | |
|---|---|
| Continuous rating input | 330W |
| Pad Size | 115 x 229 mm (4-1/2" x 9") |
| Abrasive Paper Size | 115 x 232 mm (4-1/2" x 9-1/8") |
| Orbits Per Minute (OPM) | BO4900V :4,000-10,000<br>BO4900 :10,000 |
| Overall Length | 289 mm (11-3/8") |
| Net weight | 2.9 kg (6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Finishing Sander

419

**BO4901**



| | |
|---|---|
| Continuous rating input | 330W |
| Pad Size | 115 x 229 mm (4-1/2" x 9") |
| Abrasive Paper Size | 115 x 280 mm (4-1/2" x 11") |
| Orbits Per Minute (OPM) | 10,000 |
| Overall Length | 289 mm (11-3/8") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Orbital Sander

419

**9046**



| | |
|---|---|
| Continuous rating input | 600W |
| Pad Size | 115 x 229 mm (4-1/2" x 9") |
| Abrasive Paper Size | 115 x 280 mm (4-1/2" x 11") |
| Orbits Per Minute (OPM) | 6,000 |
| Overall Length | 283 mm (11-1/8") |
| Orbit Diameter | 5 mm (3/16") |
| Net weight | 3.1 kg (6.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Finishing Sander

419

**BO4558**



Aluminum base

| | |
|---|---|
| Continuous rating input | 200W |
| Pad Size | 112 x 102 mm (4-3/8" x 4") |
| Abrasive Paper Size | 114 x 140 mm (4-1/2" x 5-1/2") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | 131x112x141 mm (5-1/8"x4-3/8"x5-9/16") |
| Net weight | 1.2 kg (2.5 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Finishing Sander

419

**BO4555 / BO4556**



BO4555:
Hook & loop

| | |
|---|---|
| Continuous rating input | 200W |
| Pad Size | 112 x 102 mm (4-3/8" x 4") |
| Abrasive Paper Size | BO4555 :<br>114 x 102 mm (4-1/2" x 4")<br>BO4556 :<br>114 x 140 mm (4-1/2" x 5-1/2") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | 131x112x141 mm (5-1/8"x4-3/8"x5-9/16") |
| Net weight | 1.1 kg (2.5 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Finishing Sander

419

**BO4510H**



| | |
|---|---|
| Continuous rating input | 170W |
| Pad Size | 110 x 100 mm (4-5/16" x 3-15/16") |
| Abrasive Paper Size | 114 x 140 mm (4-1/2" x 5-1/2") |
| Orbits Per Minute (OPM) | 12,000 |
| Dimensions (L x W x H) | 116x110x129 mm (4-9/16"x4-5/16"x5-1/8") |
| Net weight | 1.1 kg (2.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Finishing Sander

419

**BO4557**



| | |
|---|---|
| Continuous rating input | 180W |
| Pad Size | 112 x 102 mm (4-3/8" x 4") |
| Abrasive Paper Size | 114 x 140 mm (4-1/2" x 5-1/2") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | 131x112x137 mm (5-1/8"x4-3/8"x5-3/8") |
| Net weight | 1 kg (2.1 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |









# Grinding / Sanding

Accessory index P.198

## Finishing Sander

419

**BO4566**



| | |
|---|---|
| Continuous rating input | 200W |
| Pad Size | 100 x 164 mm (3-15/16" x 6-1/2") |
| Abrasive Paper Size | 102 x 166 mm (4" x 6-1/2") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | 197x100x137 mm (7-3/4"x3-15/16"x5-3/8") |
| Net weight | 1.2 kg (2.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Finishing Sander

419

**BO4565**



| | |
|---|---|
| Continuous rating input | 200W |
| Pad Size | 112 x 190 mm (4-3/8" x 7-1/2") |
| Abrasive Paper Size | 114 x 102 mm (4-1/2" x 4") |
| Triangle | 96 mm (3-3/4") |
| Orbits Per Minute (OPM) | 14,000 |
| Dimensions (L x W x H) | 219x112x139 mm (8-5/8"x4-3/8"x5-1/2") |
| Net weight | 1.2 kg (2.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Random Orbit Sander

419

**BO5031 / BO5030**



BO5031:
Variable Speed

| | |
|---|---|
| Continuous rating input | 300W |
| Pad diameter | 123 mm (4-7/8") |
| Abrasive Disc Size | 125 mm (5") |
| Orbits Per Minute (OPM) | BO5031 :4,000-12,000<br>BO5030 :12,000 |
| Dimensions (L x W x H) | 153x123x153 mm (6"x4-7/8"x6") |
| Net weight | 1.3 kg (3 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Random Orbit Sander

64

**BO5041 / BO5040**



BO5041:
Variable Speed

| | |
|---|---|
| Continuous rating input | 300W |
| Pad diameter | 123 mm (4-7/8") |
| Abrasive Disc Size | 125 mm (5") |
| Orbits Per Minute (OPM) | BO5041 :4,000-12,000<br>BO5040 :12,000 |
| Dimensions (L x W x H) | 218x123x153 mm (8-5/8"x4-7/8"x6") |
| Net weight | 1.4 kg (3.1 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Random Orbit Sander

419

**BO6030**



| | |
|---|---|
| Continuous rating input | 310W |
| Pad diameter | 150 mm (6") |
| Abrasive Disc Size | 150 mm (6") |
| Orbits Per Minute (OPM) | 4,000-10,000 |
| Overall Length | 309 mm (12-1/8") |
| Orbit Diameter | 3.0 mm (1/8") |
| Net weight | 2.4 kg (5.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Random Orbit Sander

326

**BO6050**



| | |
|---|---|
| Continuous rating input | 750W |
| Pad diameter | 150 mm (6") |
| Abrasive Disc Size | 150 mm (6") |
| Orbits Per Minute (OPM) | 1,600 - 6,800 |
| Sanding Strokes Per Minute (SPM) | 3,200 - 13,600 |
| Pad speed in Roto-orbit mode (rpm) | 140 - 600 |
| Orbit Diameter | 5.5 mm (7/32") |
| Vibration Level | Sanding Metal Plate: 5.0 m/s²<br>Polishing: 3.0 m/s² |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | 330x155x145 mm (13"x6-1/8"x5-3/4") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |












# PRODUCTS

## SAWING




- Double Insulation
- Variable Speed
- Brake
- Mechanical 2-Speed
- Constant Speed
- Soft Start
- Bevel Cutting 45 LR
- Bevel Cutting L45 R5
- Bevel Cutting 45 left
- Orbital Cutting
- Makita Shank Jig Saw Blade
- Bayonet Shank Jig Saw Blade
- Laser Marker
- Dust Collecting
- Built-in Job Light
- Carrying Case

# Sawing

Accessory index P.198

## Slide Compound Miter Saw

153

**LS1219L / LS1219**
**305 mm (12")**



DXT

LS1219L: Laser Marker

| | |
|---|---|
| Continuous rating input | 1,800W |
| Blade Diameter | 305 mm (12") |
| Bevel Angle | 48° L / 48° R |
| Miter Angle | 60° L / 60° R |
| Max Cutting Capacity (Bevel/Miter) | 90°/90°: 92 x 382 mm (3-5/8" x 15") |
| | 90°/90°: 107 x 363 mm (4-1/4" x 14-1/4") |
| | 90°/45°LR: 92 x 268 mm (3-5/8" x 10-1/2") |
| | 90°/45°LR: 107 x 255 mm (4-1/4" x 10") |
| No Load Speed (RPM) | 3,200 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 100 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 898x664x725 mm (35-1/4"x26-1/8"x28-1/2") |
| Net weight | 29.5 kg (65.0 lbs.) / 29.3 kg (64.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Slide Compound Miter Saw

153

**LS1019L / LS1019**
**260 mm (10-1/4")**



DXT

LS1019L: Laser Marker

| | |
|---|---|
| Continuous rating input | 1,510W |
| Blade Diameter | 260 mm (10-1/4") |
| Bevel Angle | 48° L / 48° R |
| Miter Angle | 60° L / 60° R |
| Max Cutting Capacity (Bevel/Miter) | 90°/90°: 68 x 310 mm |
| | 90°/90°: 91 x 279 mm (3-5/8" x 11") |
| | 90°/45°LR: 68 x 218 mm |
| | 90°/45°LR: 91 x 197 mm (3-5/8" x 7-3/4") |
| No Load Speed (RPM) | 3,200 |
| Sound Pressure Level | 91 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 805x644x660 mm (31-3/4"x25-3/8"x26") |
| Net weight | 26.3 kg (57.9 lbs.) / 26.1 kg (57.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Slide Compound Saw

JM23000123

**LS1018L**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,430W |
| Blade Diameter | 255 - 260 mm (10 - 10-1/4") |
| Miter Angle | 47° L / 60° R |
| Bevel Angle | 45° L / 45° R |
| Max Cutting Capacity | 90°: 91 x 305 mm (3-5/8" x 12") |
| | 45°: 91 x 215 mm (3-5/8" x 8-1/2") |
| No Load Speed (RPM) | 4,300 |
| Sound Pressure Level | 97 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 825x536x633 mm (32-1/2"x21-1/8"x25") |
| Net weight | 20.6 kg (45.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Slide Compound Saw

JM23000123

**LS1017L**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,430W |
| Blade Diameter | 260 mm (10-1/4") |
| Miter Angle | 47° L / 60° R |
| Bevel Angle | 45° L / 5° R |
| Max Cutting Capacity | 90°: 91 x 305 mm (3-5/8" x 12") |
| | 45°: 91 x 215 mm (3-5/8" x 8-1/2") |
| No Load Speed (RPM) | 4,200 |
| Sound Pressure Level | 97 dB(A) |
| Sound Power Level | 103 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 825x536x581 mm (32-1/2"x21-1/8"x22-7/8") |
| Net weight | 19.5 kg (43.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Slide Compound Miter Saw

JM23500117

**LS0815FL / LS0815F**
**216 mm (8-1/2")**



LS0815FL: Laser Marker

| | |
|---|---|
| Continuous rating input | 1,400W |
| Blade Diameter | 216 mm (8-1/2") |
| Miter Angle | 50° L / 60° R |
| Bevel Angle | 48° L / 5° R |
| Max Cutting Capacity | 90° Miter: 65 x 305 mm (2-9/16" x 12") |
| | 45° Miter, L/R: 65 x 215 mm (2-9/16" x 8-1/2") |
| No Load Speed (RPM) | 5,000 |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 755x450x488 mm (29-3/4"x17-3/4"x19-1/4") |
| Net weight | 14.1 kg (31.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Slide Compound Saw

153

**LS0714FL / LS0714L**
**190 mm (7-1/2")**



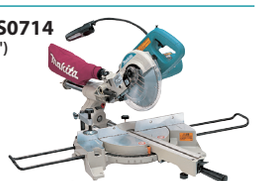
LS0714FL: Laser Marker

| | |
|---|---|
| Continuous rating input | 1,010W |
| Blade Diameter | 190 mm (7-1/2") |
| Miter Angle | 47° L / 57° R |
| Bevel Angle | 45° L / 5° R |
| Max Cutting Capacity | 90°: 52 x 300 mm (2-1/16" x 11-3/4") |
| | 45°: 52 x 212 mm (2-1/16" x 8-3/8") |
| No Load Speed (RPM) | 6,400 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 670x430x458 mm (26-3/8"x17"x18") |
| Net weight | 13.7 kg (30.2 lbs.) / 13.5 kg (29.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Slide Compound Saw

153

**LS0714F / LS0714**
**190 mm (7-1/2")**



LS0714F: Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,010W |
| Blade Diameter | 190 mm (7-1/2") |
| Miter Angle | 47° L / 57° R |
| Bevel Angle | 45° L / 5° R |
| Max Cutting Capacity | 90°: 52 x 300 mm (2-1/16" x 11-3/4") |
| | 45°: 52 x 212 mm (2-1/16" x 8-3/8") |
| No Load Speed (RPM) | 6,400 |
| Sound Pressure Level | 92 dB(A) |
| Sound Power Level | 101 dB(A) |
| Vibration Level | 2.5 m/s² or less |
| Dimensions (L x W x H) | 670x430x458 mm (26-3/8"x17"x18") |
| Net weight | 13.4 kg (29.5 lbs.) / 13.1 kg (28.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Compound Miter Saw

153

**LS1221**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Blade Diameter | 305 mm (12") |
| Miter Angle | 48° L / 48° R |
| Bevel Angle | 45° L |
| Max Cutting Capacity | 90°: 98 x 153 mm (3-7/8" x 6") |
| | 45°: 70 x 149 mm (2-3/4" x 5-7/8") |
| No Load Speed (RPM) | 4,000 |
| Dimensions (L x W x H) | 674x610x607 mm (26-1/2"x24"x23-7/8") |
| Net weight | 16.8 kg (37.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Compound Miter Saw

153

**LS1045**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Blade Diameter | 260 mm (10-1/4") |
| Miter Angle | 45° L / 52° R |
| Bevel Angle | 45° L |
| Max Cutting Capacity | 90°: 90.5 x 95 mm (3-9/16" x 3-3/4") |
| | 45°: 90.5 x 67 mm (3-9/16" x 2-5/8") |
| No Load Speed (RPM) | 4,600 |
| Dimensions (L x W x H) | 530x476x532 mm (20-7/8"x18-3/4"x21") |
| Net weight | 19.1 kg (42.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Compound Miter Saw

153

**LS1040F / LS1040**
**260 mm (10-1/4")**



LS1040F: Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,650W |
| Blade Diameter | 260 mm (10-1/4") |
| Miter Angle | 45° L / 52° R |
| Bevel Angle | 45° L |
| Max Cutting Capacity | 90°: 90.5 x 95 mm (3-9/16" x 3-3/4") |
| | 45°: 90.5 x 67 mm (3-9/16" x 2-5/8") |
| No Load Speed (RPM) | 5,100 |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 106 dB(A) |
| Dimensions (L x W x H) | 530x476x532 mm (20-7/8"x18-3/8"x21") |
| Net weight | 12.6 kg (27.8 lbs.) / 12.4 kg (27.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with saw blade.

## Miter Saw

153

**LS1440**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 1,380W |
| Max Cutting Capacity | 90°: 122 x 152 mm (4-13/16" x 6") |
| | 45°: 122 x 115 mm (4-13/16" x 4-1/2") |
| Blade Diameter | 355 mm (14") |
| No Load Speed (RPM) | 3,200 |
| Dimensions (L x W x H) | 530x596x435 mm (20-7/8"x23-1/2"x17-1/8") |
| Net weight | 34.2 kg (75.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with saw blade.

## Miter Saw

153

**LS1030N**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 90.5 x 95 mm (3-9/16" x 3-3/4") |
| | 45°: 90.5 x 67 mm (3-9/16" x 2-5/8") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 4,600 |
| Dimensions (L x W x H) | 530x476x532 mm (20-7/8"x18-3/4"x21") |
| Net weight | 12.1 kg (26.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Tool does not come with saw blade.

# Sawing

Accessory index P.198

## Table Top Miter Saw

JM23000123

**LH1201FL**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Blade Diameter | 305 mm (12") |
| Miter Angle | 47° L / 52° R |
| Bevel Angle | 45° L |
| Max Cutting Capacity | 90°: 62 x 200 mm (2-7/16" x 7-7/8") |
| | 90°: 95 x 155 mm (3-3/4" x 6-1/8") |
| | 45° Miter, L/R: 62 x 135 mm (2-7/16" x 5-5/16") |
| | 45° Miter, L/R: 95 x 110 mm (3-3/4" x 4-5/16") |
| | 90°, Table saw: 52 mm (2-1/16") |
| No Load Speed (RPM) | 3,800 |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 106 dB(A) |
| Table Size (W x L) | 307 x 465 mm (12-1/8" x 18-1/4") |
| Net weight | 20.9 kg (46.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Table Top Miter Saw

153

**LH1040F / LH1040**
**260 mm (10-1/4")**



LH1040F: Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 93 x 95 mm (3-5/8" x 3-3/4") |
| | 45°: 53 x 95 mm (2-1/6" x 3-3/4") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 4,800 |
| Dimensions (L x W x H) | 530x476x535 mm |
| | (20-7/8"x18-3/4"x21") |
| Net weight | 14.3 kg (31.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Flip Over Saw

153

**LF1000**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 20 x 210 mm (13/16" x 8-1/4") |
| | 90°: 68 x 155 mm (2-11/16" x 6-1/8") |
| | 45°: 50 x 150 mm (2" x 5-7/8") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 2,700 |
| Dimensions (L x W x H) | Miter saw : |
| | 660x650x1,220 mm (26"x25-1/2"x48") |
| | Table saw: 660x650x1,060 mm |
| | (26"x25-1/2"x41-3/4") |
| Net weight | 36.0 kg (79.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Table Saw

153

**2704**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 93 mm (3-5/8") |
| | 45°: 64 mm (2-1/2") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 4,800 |
| Bevel Capacity | -0.5° - 45.5° |
| Dimensions (L x W x H) | 665x766x344 mm |
| | (26-1/4"x30-1/4"x13-1/2") |
| Net weight | 35.6 - 37.3 kg (78.5 - 82.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Table Saw

**2712**
**315 mm (12-3/8")**



| | |
|---|---|
| Max Cutting Capacity | 90°: 85 mm (3-3/8") |
| | 45°: 58 mm (2-1/4") |
| Blade Diameter | 315 mm (12-3/8") |
| No Load Speed (RPM) | 50 Hz: 2,950 |
| | 60 Hz: 3,400 |
| Bevel Capacity | 0° - 45° |
| Dimensions (L x W x H) | 1,670x700x810 mm |
| | (65-3/4"x27-1/2"x32") |
| Net weight | 54 kg (118.9 lbs.) |
| Power supply cord | 3.0 m (9.8 ft) |

## Table Saw

153

**2704N**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 93 mm (3-5/8") |
| | 45°: 64 mm (2-1/2") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 5,200 |
| Bevel Capacity | -0.5° - 50° |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 107 dB(A) |
| Dimensions (L x W x H) | 715-1,095x753-1,066x483 mm |
| | (28-1/8"-43""x29-5/8"-42""x19") |
| Net weight | 35.2 - 37 kg (77.6 - 81.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Table Saw

153

**2705**
**255 mm (10")**



| | |
|---|---|
| Max Cutting Capacity | 90°: 91 mm (3-9/16") |
| | 45°: 63 mm (2-1/2") |
| Blade Diameter | 255 mm (10") |
| No Load Speed (RPM) | 4,800 |
| Bevel Capacity | -0.5° - 45.5° |
| Dimensions (L x W x H) | 678x766x344 mm |
| | (26-3/4"x30-1/4"x13-1/2") |
| Net weight | 30 - 31.5 kg (66.1 - 69.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Table Saw

**MLT100N**
**260 mm (10-1/4")**



| | |
|---|---|
| Continuous rating input | 1,500W |
| Max Cutting Capacity | 90°: 93 mm (3-5/8") |
| | 45°: 64 mm (2-1/2") |
| Blade Diameter | 260 mm (10-1/4") |
| No Load Speed (RPM) | 4,300 |
| Bevel Capacity | 0° - 45° |
| Max Cutting Width | on the right side of blade: |
| | 630 mm (24-3/4") |
| Distance from blade to the left end of table | 530 mm (20-7/8") |
| Table Size (L x W) | Main table: |
| | 620 x 610 mm (24-3/8" x 24") |
| Sound Pressure Level | 89 dB(A) |
| Net weight | 34.8 - 35.1 kg (76.7 - 77.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Table Saw

153

**2703**
**255 mm (10")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Cutting Capacity | 90°: 91 mm (3-9/16") |
| | 45°: 63 mm (2-1/2") |
| Blade Diameter | 255 mm (10") |
| No Load Speed (RPM) | 4,600 |
| Dimensions (L x W x H) | 560x686x308 mm |
| | (22"x27"x12-1/8") |
| Net weight | 17.8 - 18.9 kg (39.2 - 41.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |







# Sawing

Accessory index P.198

## Circular Saw

100

**5005BA**
**140 mm (5-1/2")**



| | |
|---|---|
| Continuous rating input | 860W |
| Blade Diameter | 140 mm (5-1/2") |
| Max Cutting Capacity | 90°: 45 mm (1-3/4") |
| | 45°: 31 mm (1-3/16") |
| No Load Speed (RPM) | 8,000 |
| Overall Length | 249 mm (9-13/16") |
| Net weight | 3 kg (6.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**5606B**
**160 mm (6-1/4")**



| | |
|---|---|
| Continuous rating input | 950W |
| Blade Diameter | 160 mm (6-1/4") |
| Max Cutting Capacity | 90°: 55 mm (2-1/8") |
| | 45°: 36 mm (1-3/8") |
| No Load Speed (RPM) | 5,200 |
| Overall Length | 268 mm (10-9/16") |
| Net weight | 3.1 kg (6.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

174

**HS6101 / HS6100**
**165 mm (6-1/2")**



HS6101: Brake,
Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,100W |
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 54.5 mm (2-1/8") |
| | 45°: 39.5 mm (1-9/16") |
| | 50°: 35.5 mm (1-3/8") |
| No Load Speed (RPM) | 5,500 |
| Dimensions (L x W x H) | 297x246x246 mm |
| | (11-3/4"x9-11/16"x9-11/16") |
| Net weight | 3.5 kg (7.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS6601**
**165 mm (6-1/2")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 54.5 mm (2-1/8") |
| | 45°: 37.5 mm (1-1/2") |
| No Load Speed (RPM) | 5,200 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 296x232x243 mm |
| | (11-5/8"x9-1/8"x9-9/16") |
| Net weight | 3.4 kg (7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS6600**
**165 mm (6-1/2")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 54.5 mm (2-1/8") |
| | 45°: 37.5 mm (1-1/2") |
| No Load Speed (RPM) | 5,200 |
| Dimensions (L x W x H) | 296x230x243 mm |
| | (11-5/8"x9"x9-9/16") |
| Net weight | 3.5 kg (7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

100

**5800NB**
**180 mm (7-1/8")**



| | |
|---|---|
| Continuous rating input | 900W |
| Blade Diameter | 180 mm (7-1/8") |
| Max Cutting Capacity | 90°: 64 mm (2-1/2") |
| | 45°: 43 mm (1-11/16") |
| No Load Speed (RPM) | 4,500 |
| Overall Length | 272 mm (10-3/4") |
| Net weight | 3.5 kg (7.7 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Circular Saw

153

**5007MGA / 5007MG**
**185 mm (7-1/4")**



5007MGA: Brake

| | |
|---|---|
| Continuous rating input | 1,800W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 63.5 mm (2-1/2") |
| | 45°: 45 mm (1-3/4") |
| | 56°: 35 mm (1-3/8") |
| No Load Speed (RPM) | 5,800 |
| Dimensions (L x W x H) | 317x240x265 mm |
| | (12-1/2"x9-1/2"x10-3/8") |
| Net weight | 4.6 kg (10.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

153

**5007NF / 5007N**
**185 mm (7-1/4")**



5007NF:
Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,800W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 63.5 mm (2-1/2") |
| | 45°: 45 mm (1-3/4") |
| | 50°: 35 mm (1-3/8") |
| No Load Speed (RPM) | 5,800 |
| Dimensions (L x W x H) | 317x240x265 mm |
| | (12-1/2"x9-1/2"x10-3/8") |
| Net weight | 5 kg (11 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS7611 / HS7610**
**185 mm (7-1/4") / 190 mm (7-1/2")**



HS7611:
Two- finger switch

| | |
|---|---|
| Continuous rating input | 1,600W |
| Blade Diameter | 185 / 190 mm (7-1/4" / 7-1/2") |
| Max Cutting Capacity | 90°: 63 / 65 mm (2-1/2" / 2-9/16") |
| | 45°: 44 / 45 mm (1-3/4" / 1-3/4") |
| No Load Speed (RPM) | 5,500 |
| Dimensions (L x W x H) | HS7611:311x240x261 mm |
| | (12-1/4"x9-1/2"x10-1/4") |
| | HS7610: 311x242x261 mm |
| | (12-1/4"x9-1/2"x10-1/4") |
| Net weight | 3.9 kg (8.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS7010**
**185 mm (7-1/4") / 190 mm (7-1/2")**



Steel plate base

| | |
|---|---|
| Continuous rating input | 1,600W |
| Blade Diameter | 185 / 190 mm (7-1/4" / 7-1/2") |
| Max Cutting Capacity | 90°: 65 / 67 mm (2-9/16" / 2-5/8") |
| | 45°: 44 / 45 mm (1-3/4" / 1-3/4") |
| No Load Speed (RPM) | 5,500 |
| Dimensions (L x W x H) | 300x240x261 mm |
| | (11-3/4"x9-1/2"x10-1/4") |
| Net weight | 4.0 kg (8.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

153

**5007NB**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 60 mm (2-3/8") |
| | 45°: 46 mm (1-3/4") |
| No Load Speed (RPM) | 5,800 |
| Overall Length | 295 mm (11-5/8") |
| Net weight | 4.8 kg (10.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Hypoid Saw

153

**5377MG**
**185 mm (7-1/4")**



| | |
|---|---|
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 60 mm (2-3/8") |
| | 45°: 44 mm (1-3/4") |
| | 50°: 40 mm (1-9/16") |
| No Load Speed (RPM) | 4,500 |
| Dimensions (L x W x H) | 450x183x254 mm |
| | (17-3/4"x7-1/4"x10") |
| Net weight | 6 kg (13.1 lbs.) |
| Power supply cord | 3.0 m (9.8 ft) |

# Sawing

Accessory index P.198

## Hypoid Saw

153

**5477NB**
**185 mm (7-1/4")**



| | |
|---|---|
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 60 mm (2-3/8") |
| | 45°: 44 mm (1-3/4") |
| | 50°: 40 mm (1-9/16") |
| No Load Speed (RPM) | 4,500 |
| Dimensions (L x W x H) | 442x183x254 mm |
| | (17-3/8"x7-1/4"x10") |
| Net weight | 6.3 kg (13.9 lbs.) |
| Power supply cord | 3.0 m (9.8 ft.) |

## Circular Saw

303

**HS7000**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 65 mm (2-9/16") |
| | 45°: 43 mm (1-11/16") |
| No Load Speed (RPM) | 5,200 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 298x230x255 mm |
| | (11-11/16"x9-1/16"x10") |
| Net weight | 3.8 kg (8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS7600**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 64 mm (2-1/2") |
| | 45°: 42 mm (1-5/8") |
| No Load Speed (RPM) | 5,200 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 309x234x255 mm |
| | (12-1/8"x9-1/4"x10") |
| Net weight | 3.8 kg (8.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**5806B**
**185 mm (7-1/4")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Blade Diameter | 185 mm (7-1/4") |
| Max Cutting Capacity | 90°: 66 mm (2-5/8") |
| | 45°: 44 mm (1-11/16") |
| No Load Speed (RPM) | 5,200 |
| Overall Length | 282 mm (11-1/8") |
| Net weight | 3.5 kg (7.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

174

**HS7101 / HS7100**
**190 mm (7-1/2")**



HS7101: Brake,
Built-in Job Light

| | |
|---|---|
| Continuous rating input | 1,400W |
| Blade Diameter | 190 mm (7-1/2") |
| Max Cutting Capacity | 90°: 67 mm (2-5/8") |
| | 45°: 48.5 mm (1-15/16") |
| | 50°: 43.5 mm (1-11/16") |
| No Load Speed (RPM) | 5,500 |
| Dimensions (L x W x H) | 310x246x258 mm |
| | (12-1/4"x9-11/16"x10-1/8") |
| Net weight | 3.8 kg (8.4 lbs.) / 3.7 kg (8.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

303

**HS7601**
**190 mm (7-1/2")**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Blade Diameter | 190 mm (7-1/2") |
| Max Cutting Capacity | 90°: 66 mm (2-5/8") |
| | 45°: 46 mm (1-13/16") |
| No Load Speed (RPM) | 5,200 |
| Dimensions (L x W x H) | 309x232x255 mm |
| | (12-1/8"x9-1/8"x10") |
| Net weight | 3.8 kg (8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

153

**5008MGA / 5008MG**
**210 mm (8-1/4")**



5008MGA: Brake

| | |
|---|---|
| Continuous rating input | 1,800W |
| Blade Diameter | 210 mm (8-1/4") |
| Max Cutting Capacity | 90°: 75.5 mm (3") |
| | 45°: 57 mm (2-1/4") |
| | 50°: 51.5 mm (2") |
| No Load Speed (RPM) | 5,200 |
| Dimensions (L x W x H) | 332x243x277 mm |
| | (13-1/8"x9-9/16"x10-7/8") |
| Net weight | 4.8 kg (10.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

203

**5903R**
**235 mm (9-1/4")**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Max Cutting Capacity | 90°: 85 mm (3-11/32") |
| | 45°: 64 mm (2-1/2") |
| Blade Diameter | 235 mm (9-1/4") |
| No Load Speed (RPM) | 4,500 |
| Overall Length | 400 mm (15-3/4") |
| Net weight | 7.2 kg (15.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

153

**5902B**
**235 mm (9-1/4")**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Blade Diameter | 235 mm (9-1/4") |
| Max Cutting Capacity | 90°: 85 mm (3-3/8") |
| | 45°: 60 mm (2-3/8") |
| | 50°: 53 mm (2-1/16") |
| No Load Speed (RPM) | 4,100 |
| Overall Length | 380 mm (15") |
| Net weight | 6.9 kg (15.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

153

**N5900B**
**235 mm (9-1/4")**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Blade Diameter | 235 mm (9-1/4") |
| Max Cutting Capacity | 90°: 85 mm (3-3/8") |
| | 45°: 60 mm (2-3/8") |
| | 50°: 53 mm (2-1/16") |
| No Load Speed (RPM) | 4,100 |
| Overall Length | 380 mm (15") |
| Net weight | 6.8 kg (14.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

203

**5104S / 5104**
**260 mm (10-1/4") / 270 mm (10-5/8")**



5104S: Soft Start

| | |
|---|---|
| Continuous rating input | 2,100W / 1,700W |
| Blade Diameter | 260 / 270 mm (10-1/4 / 10-5/8") |
| Max Cutting Capacity | 90°: 95 / 100 mm (3-3/4 / 3-15/16") |
| | 45°: 69 / 73 mm (2-3/4 / 2-7/8") |
| No Load Speed (RPM) | 3,800 |
| Dimensions (L x W x H) | 405x315x323 mm |
| | (16"x12-3/8"x12-3/4") |
| Net weight | 8.2 kg (18.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Circular Saw

203

**5103R**
**270 mm (10-5/8")**



| | |
|---|---|
| Continuous rating input | 2,100W |
| Blade Diameter | 270 mm (10-5/8") |
| Max Cutting Capacity | 90°: 100 mm (3-15/16") |
| | 45°: 73 mm (2-7/8") |
| No Load Speed (RPM) | 3,800 |
| Overall Length | 442 mm (17-3/8") |
| Net weight | 9.3 kg (20.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

# Sawing

Accessory index P.198

## Circular Saw

153

**HS0600**
**260 mm (10-1/4") / 270 mm (10-5/8")**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Blade Diameter | 260 / 270 mm (10-1/4" / 10-5/8") |
| Max Cutting Capacity | 90°: 97 / 101 mm (3-13/16" / 4") |
| | 45°: 68 / 71 mm (2-11/16" / 2-13/16") |
| | 50°: 61 / 63 mm (2-3/8" / 2-1/2") |
| No Load Speed (RPM) | 4,300 |
| Vibration Level | Cutting Wood: 2.5 m/s² or less |
| Sound Pressure Level | 94 dB(A) |
| Sound Power Level | 105 dB(A) |
| Dimensions (L x W x H) | 418x273x324 mm |
| | (16-1/2"x10-3/4"x12-3/4") |
| Net weight | 6.9 kg (15.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Circular Saw

153

**5103N**
**335 mm (13-1/8")**

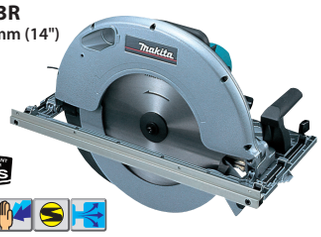


| | |
|---|---|
| Continuous rating input | 1,750W |
| Blade Diameter | 335 mm (13-1/8") |
| Max Cutting Capacity | 90°: 128 mm (5") |
| | 45°: 91 mm (3-5/8") |
| No Load Speed (RPM) | 2,900 |
| Overall Length | 505 mm (19-7/8") |
| Net weight | 8.9 kg (19.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Circular Saw

203

**5143R**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 2,200W |
| Blade Diameter | 355 mm (14") |
| Max Cutting Capacity | 90°: 130 mm (5-1/8") |
| | 45°: 90 mm (3-1/2") |
| No Load Speed (RPM) | 2,700 |
| Overall Length | 607 mm (23-7/8") |
| Net weight | 12.5 kg (27.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Circular Saw

153

**5402**
**415 mm**
**(16-5/16")**



| | |
|---|---|
| Blade Diameter | 415 mm (16-5/16") |
| Max Cutting Capacity | 90°: 157 mm (6-3/16") |
| | 45°: 106 mm (4-3/16") |
| No Load Speed (RPM) | 2,200 |
| Overall Length | 615 mm (24-1/4") |
| Net weight | 12.9 kg (28.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Circular Saw

203

**5402NA**
**415 mm (16-5/16")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Blade Diameter | 415 mm (16-5/16") |
| Max Cutting Capacity | 90°: 158 mm (6-1/4") |
| | 45°: 106 mm (4-3/16") |
| No Load Speed (RPM) | 2,200 |
| Overall Length | 616 mm (24-1/4") |
| Net weight | 12.5 kg (27.6 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Plunge Cut Circular Saw

303

**SP6000**
**165 mm (6-1/2")**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Blade Diameter | 165 mm (6-1/2") |
| Max Cutting Capacity | 90°: 56 mm (2-3/16") |
| | 45°: 40 mm (1-9/16") |
| | 48°: 38 mm (1-1/2") |
| No Load Speed (RPM) | 2,200 - 6,400 |
| Dimensions (L x W x H) | 341x225x250 mm |
| | (13-3/8"x8-7/8"x9-7/8") |
| Net weight | 4.1 kg (9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Jig Saw

419

**4350FCT /**
**4350CT**



4350FCT: LED Light

| | |
|---|---|
| Continuous rating input | 720W |
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 800 - 2,800 |
| Dimensions (L x W x H) | 236x73x207 mm |
| | (9-1/4"x 2-7/8"x 8-1/8") |
| Net weight | 2.7 kg (5.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Jig Saw

419

**4350T**



| | |
|---|---|
| Continuous rating input | 580W |
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 2,800 |
| Dimensions (L x W x H) | 236x73x207 mm |
| | (9-1/4"x 2-7/8"x 8-1/8") |
| Net weight | 2.7 kg (5.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Jig Saw

419

**4351FCT /**
**4351CT**



4351FCT:
LED Light

| | |
|---|---|
| Continuous rating input | 720W |
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 800 - 2,800 |
| Dimensions (L x W x H) | 271x73x187 mm |
| | (10-11/16"x 2-7/8"x 7-3/8") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Jig Saw

419

**4351T**



| | |
|---|---|
| Continuous rating input | 580W |
| Capacity | Wood: 135 mm (5-5/16") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 2,800 |
| Dimensions (L x W x H) | 271x73x187 mm |
| | (10-11/16"x 2-7/8"x 7-3/8") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Jig Saw

64

**JV0600**



| | |
|---|---|
| Continuous rating input | 650W |
| Capacity | Wood: 90 mm (3-1/2") |
| | Steel: 10 mm (3/8") |
| Length of Stroke | 23 mm (7/8") |
| Strokes Per Minute (SPM) | 500 - 3,100 |
| Dimensions (L x W x H) | 236x77x199 mm |
| | (9-1/4"x3"x7-7/8") |
| Net weight | 2.4 kg (5.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |





# Sawing

Accessory index P.198

## Jig Saw

64

**4329 / 4328**



4329:
Aluminum Die-Cast Base
4328:
Steel Plate Base

| | |
|---|---|
| Continuous rating input | 450W |
| Max Cutting Capacity at 90° | Wood: 65 mm (2-9/16") |
| | Steel: 6 mm (1/4") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 500 - 3,100 |
| Vibration Level | Cutting Wood: 7.0 m/s² |
| | Cutting Sheet Metal: 5.0 m/s² |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 4329: 223x77x197 mm |
| | (8-3/4"x3"x7-3/4") |
| | 4328: 217x77x197 mm |
| | (8-1/2"x3"x7-3/4") |
| Net weight | 1.9 kg (4.2 lbs.) / 1.8 kg (4 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Jig Saw

64

**4327 / 4326**



4327: Variable Speed

| | |
|---|---|
| Continuous rating input | 450W |
| Capacity | Wood: 65 mm (2-9/16") |
| | Steel: 6 mm (1/4") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 500 - 3,100 / 3,100 |
| Dimensions (L x W x H) | 224x77x197 mm |
| | (8-7/8"x3"x7-3/4") |
| Net weight | 1.9 kg (4.2 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Jig Saw

51

**4300BV / 4300BA**



4300BV:
Variable Speed

| | |
|---|---|
| Continuous rating input | 390W |
| Capacity | Wood: 55 mm (2-1/8") |
| | Steel: 6 mm (1/4") |
| Length of Stroke | 26 mm (1") |
| Strokes Per Minute (SPM) | 0-3,100 / 3,100 |
| Overall Length | 225 mm (8-7/8") |
| Net weight | 2.5 kg (5.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Recipro Saw

419

**JR1000FT**



| | |
|---|---|
| Continuous rating input | 340W |
| Capacity | Pipe : 25.4 mm (1") |
| | Wood: 55 mm (2-3/16") |
| Length of Stroke | 14 mm (9/16") |
| Strokes Per Minute (SPM) | 0-4,800 |
| Dimensions (L x W x H) | 345x65x96 mm |
| | (13-5/8"x2-9/16"x3-3/4") |
| Net weight | 1.6 kg (3.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Recipro Saw

303

**JR3051T**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Length of Stroke | 30 mm (1-3/16") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 19.5 m/s² |
| | Cutting Wooden Beams : 19.5 m/s² |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Dimensions (L x W x H) | 447 x 97 x 176 mm (17-5/8 x 3-13/16 x 6-15/16") |
| Net weight | 3.2 - 3.3 kg (7.1 - 7.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Recipro Saw

303

**JR3060T**



| | |
|---|---|
| Continuous rating input | 1,250W |
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | 0 - 2,800 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 15.5 m/s² |
| | Cutting Wooden Beams : 21.0 m/s² |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Overall Length | 485 mm (19-1/8") |
| Net weight | 4.4 kg (9.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Recipro Saw

303

**JR3061T**

new

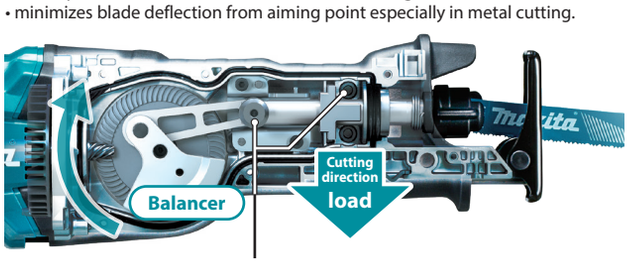


| | |
|---|---|
| Continuous rating input | 1,250W |
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | 0 - 3,000 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 18.5 m/s² |
| | Cutting Wooden Beams : 16.5 m/s² |
| Sound Pressure Level | 88 dB(A) |
| Sound Power Level | 99 dB(A) |
| Dimensions | 487 x 95 x 177 mm |
| (L x W x H) | (19-3/16 x 3-3/4 x 7") |
| Net weight | 3.8 kg (8.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## JR3061T

### Smooth cutting with vertical crank mechanism

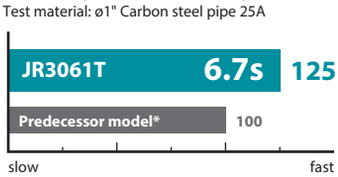
- Load by balancer rotation force enables firm cutting.
- minimizes blade deflection from aiming point especially in metal cutting.




- Increased durability is achieved by changing the slider receiving mechanism.

### Efficiency of Metal Cutting

Test material: ø1" Carbon steel pipe 25A




*without orbital



## Recipro Saw

303

**JR3070CT**




AVT

| | |
|---|---|
| Continuous rating input | 1,510W |
| Length of Stroke | 32 mm (1-1/4") |
| Strokes Per Minute (SPM) | 0 - 2,800 |
| Capacity | Pipe : 130 mm (5-1/8") |
| | Wood: 255 mm (10") |
| Vibration Level | Cutting Boards: 9.5 m/s² |
| | Cutting Wooden Beams : 10.5 m/s² |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Overall Length | 485 mm (19-1/8") |
| Net weight | 4.6 kg (10 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Band Saw

**LB1200F**



| | |
|---|---|
| Continuous rating input | 900W |
| Capacity | Thickness of cut : 165 mm (6-1/2") |
| Blade Speed | Throat : 305 mm (12") |
| | High: (50 Hz) 800 (60 Hz) 1,000 m/min ((50 Hz) 2,624 (60 Hz) 3,280 ft/min) |
| | Low: (50 Hz) 400 (60 Hz) 500 m/min ((50 Hz) 1,312 (60 Hz) 1,640 ft/min) |
| Dimensions (L x W x H) | 615 x 775 x 1,600 mm (24-1/4 x 30-1/2 x 63") |
| Net weight | 82 kg (181.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Scroll Saw

**SJ401**



| | |
|---|---|
| Continuous rating input | 50W |
| Capacity | Thickness of cut : 50 mm (2") |
| | Throat : 406 mm (16") |
| Length of Stroke | 18 mm (11/16") |
| Strokes Per Minute (SPM) | 400 - 1,600 |
| Overall Length | 600 mm (23-5/8") |
| Net weight | 14 kg (30.87 lbs.) |

# PRODUCTS

## PLANING / ROUTERING




- Double Insulation
- Variable Speed
- Brake
- Constant Speed
- Soft Start
- Dust Collecting
- Built-in Job Light
- Wooden Carrying Case
- Carrying Case

# Planing / Routering

Accessory index P.198

## Power Planer

100

**1600**
**80 mm (3-1/8")**



| | |
|---|---|
| Continuous rating input | 750W |
| Planing Width | 80 mm (3-1/8") |
| Planing Depth | 3 mm (1/8") |
| No Load Speed (RPM) | 16,000 |
| Overall Length | 375 mm (14-3/4") |
| Net weight | 5.3 kg (11.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Power Planer

132

**KP0810C**
**82 mm (3-1/4")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 4 mm (5/32") |
| Max Shiplapping | 25 mm (1") |
| No Load Speed (RPM) | 12,000 |
| Dimensions (L x W x H) | 290x168x176 mm (11-3/8"x6-5/8"x6-15/16") |
| Net weight | 3.4 kg (7.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Shiplapping : 25mm (1")

## Power Planer

132

**KP0810**
**82 mm (3-1/4")**



| | |
|---|---|
| Continuous rating input | 850W |
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 4 mm (5/32") |
| Max Shiplapping | 25 mm (1") |
| No Load Speed (RPM) | 16,000 |
| Dimensions (L x W x H) | 290x168x176 mm (11-3/8"x6-5/8"x6-15/16") |
| Net weight | 3.3 kg (7.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Shiplapping : 25mm (1")

## Power Planer

100

**1100**
**82 mm (3-1/4")**



| | |
|---|---|
| Continuous rating input | 750W |
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 3 mm (1/8") |
| Max Shiplapping | 20 mm (3/4") |
| No Load Speed (RPM) | 18,000 |
| Overall Length | 415 mm (16-3/8") |
| Net weight | 5.1 kg (11.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

Shiplapping : 20mm (3/4")

## Power Planer

411

**KP0800**
**82 mm (3-1/4")**



| | |
|---|---|
| Continuous rating input | 620W |
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 2.5 mm (3/32") |
| No Load Speed (RPM) | 17,000 |
| Dimensions (L x W x H) | 285x158x158 mm (11-1/4"x6-1/4"x6-1/4") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Shiplapping: 9 mm (11/32")

## Power Planer

106

**1911B**
**110 mm (4-3/8")**



| | |
|---|---|
| Continuous rating input | 840W |
| Planing Width | 110 mm (4-3/8") |
| Planing Depth | 2 mm (1/16") |
| No Load Speed (RPM) | 16,000 |
| Overall Length | 355 mm (14") |
| Net weight | 4.1 kg (9.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Power Planer

51

**N1900B**
**82 mm (3-1/4")**



| | |
|---|---|
| Continuous rating input | 580W |
| Planing Width | 82 mm (3-1/4") |
| Planing Depth | 1 mm (1/32") |
| No Load Speed (RPM) | 16,000 |
| Overall Length | 290 mm (11-3/8") |
| Net weight | 2.8 kg (6.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

Shiplapping : 9mm (11/32")

## Power Planer

153

**1805N**
**155 mm (6-1/8")**



| | |
|---|---|
| Continuous rating input | 1,140W |
| Planing Width | 155 mm (6-1/8") |
| Planing Depth | 2 mm (1/16") |
| No Load Speed (RPM) | 15,000 |
| Overall Length | 445 mm (17-1/2") |
| Net weight | 7.9 kg (17.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Power Planer

153

**1804N**
**136 mm (5-3/8")**



| | |
|---|---|
| Continuous rating input | 960W |
| Planing Width | 136 mm (5-3/8") |
| Planing Depth | 3 mm (1/8") |
| No Load Speed (RPM) | 16,000 |
| Overall Length | 445 mm (17-1/2") |
| Net weight | 7.9 kg (17.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Planer

203

**KP312S / KP312**
**312 mm (12-1/4")**



KP312S : Soft Start

| | |
|---|---|
| Continuous rating input | 2,200W / 1,700W |
| Cutting Width | 312 mm (12-1/4") |
| Cutting depth | Cutting width 0-150 mm : 3.5 mm (1/8") |
| | Cutting width 150-240 mm : 2.0 mm (1/16") |
| | Cutting width 240-312 mm : 1.5 mm (1/16") |
| No Load Speed (RPM) | 12,000 |
| Overall Length | 551 mm (21-3/4") |
| Net weight | 18.4 kg (40.6 lbs.) |
| Power supply cord | 10 m (33 ft) |



# Planing / Routering

Accessory index P.198

## Planer

153

**2012NB**
**304 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Cutting Width | 304 mm (12") |
| Cutting depth | Cutting width 0-150 mm : 3 mm (1/8") |
| | Cutting width 150-240 mm : 1.5 mm (1/16") |
| Feed rate/min. | 8.5 m (27.9 ft) |
| Table Size (W x L) | 304 x 771 mm (12" x 30-3/8") |
| No Load Speed (RPM) | 8,500 |
| Dimensions (L x W x H) | 483x771x401 mm (19"x30-3/8"x15-13/16") |
| Net weight | 27.1 - 27.6 kg (59.7 - 60.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |



## Curved Planer

153

**1002BA**
**110 mm (4-3/8")**



| | |
|---|---|
| Continuous rating input | 1,050W |
| Planing Width | 110 mm (4-3/8") |
| Planing Depth | 4 mm (5/32") |
| Max curved radial cuts | Concave : 300 mm (11-13/16") |
| No Load Speed (RPM) | 15,000 |
| Overall Length | 339 mm (13-5/16") |
| Net weight | 5.2 kg (11.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Plate Joiner

459

**PJ7000**



| | |
|---|---|
| Continuous rating input | 701W |
| Blade Diameter | 100 mm (4") |
| No Load Speed (RPM) | 11,000 |
| Dimensions (L x W x H) | 302x139x145 mm (11-7/8"x5-1/2"x5-3/4") |
| Net weight | 2.8 kg (6.2 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Groove Cutter

153

**3501N**



| | |
|---|---|
| Continuous rating input | 1,160W |
| Max cutter blade size | Dia. x Width : 120x36 mm (4-3/4"x1-3/8") |
| Max cutting depth | Cutter / Saw : 30 mm (1-1/8") / 65 mm (2-1/2") |
| No Load Speed (RPM) | 6,500 |
| Overall Length | 365 mm (14-3/8") |
| Net weight | 7.2 kg (15.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Trimmer

411

**RT0700C**
**6 mm (1/4"), 8 mm (3/8")**



| | |
|---|---|
| Continuous rating input | 710W |
| Collet Capacity | 6 mm, 8 mm or 1/4", 3/8" |
| No Load Speed (RPM) | 10,000 - 30,000 |
| Vibration Level | Rotation w/o Load: 2.5 m/s² or less Cutting Grooves in MDF: 3.5 m/s² |
| Sound Pressure Level | 82 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | 89x89x200 mm (3-1/2"x3-1/2"x7-7/8") |
| Net weight | 1.8 - 2.7 kg (3.9 - 6.0 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |




## Trimmer

411

**3709**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 530W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 30,000 |
| Vibration Level | Rotation w/o Load: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) |
| Dimensions (L x W x H) | 82x90x199 mm (3-1/4"x3-1/2"x7-7/8") |
| Net weight | 1.5 kg (3.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Trimmer

411

**3707FC**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 500W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 26,000 |
| Vibration Level | Rotation w/o Load: 2.5 m/s² or less |
| Sound Pressure Level | 76 dB(A) |
| Dimensions (L x W x H) | 90x90x204 mm (3-1/2"x3-1/2"x8") |
| Net weight | 1.3 kg (2.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Trimmer

411

**3707F / 3707**
**6 mm (1/4")**



3707F: LED Light

| | |
|---|---|
| Continuous rating input | 440W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 35,000 |
| Vibration Level | Rotation w/o Load: 2.5 m/s² or less |
| Sound Pressure Level | 80 dB(A) |
| Dimensions (L x W x H) | 90x90x204 mm (3-1/2"x3-1/2"x8") |
| Net weight | 1.2 kg (2.7 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

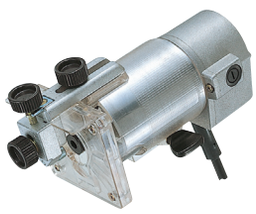
# Planing / Routering

Accessory index P.198

## Trimmer

51

**N3701**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 440W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 30,000 |
| Overall Height | 181 mm (7-1/8") |
| Net weight | 1.6 kg (3.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Trimmer

411

**3710**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 530W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 30,000 |
| Vibration Level | Rotation w/o Load: 2.5 $m/s^2$ or less |
| Sound Pressure Level | 80 dB(A) |
| Dimensions (L x W x H) | 102x122x302 mm (4"x4-13/16"x11-7/8") |
| Net weight | 1.5 kg (3.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Trimmer

411

**3708FC**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 500W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 26,000 |
| Vibration Level | Rotation w/o Load: 2.5 $m/s^2$ or less |
| Sound Pressure Level | 76 dB(A) |
| Dimensions (L x W x H) | 103x117x308 mm (4-1/16"x4-13/16"x12-1/2") |
| Net weight | 1.3 kg (2.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Trimmer

411

**3708F**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 440W |
| Collet Capacity | 6 mm or 1/4" |
| No Load Speed (RPM) | 35,000 |
| Vibration Level | Rotation w/o Load: 2.5 $m/s^2$ or less |
| Sound Pressure Level | 80 dB(A) |
| Dimensions (L x W x H) | 103x117x308 mm (4-1/16"x4-13/16"x12-1/2") |
| Net weight | 1.3 kg (2.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Router

303

**RP1110C**
**8 mm or 1/4"**



| | |
|---|---|
| Continuous rating input | 1,100W |
| Collet Capacity | 8 mm or 1/4" |
| Plunge Capacity | 0 - 57 mm (2 - 1/4") |
| No Load Speed (RPM) | 8,000 - 24,000 |
| Vibration Level | Cutting Grooves in MDF: 5.0 $m/s^2$ |
| Sound Pressure Level | 81 dB(A) |
| Sound Power Level | 92 dB(A) |
| Dimensions (L x W x H) | 110x269x260 mm (4-5/16"x10-5/8"x10-1/4") |
| Net weight | 3.4 kg (7.5 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |

## Router

303

**RP0910**
**8 mm or 1/4"**



| | |
|---|---|
| Continuous rating input | 900W |
| Collet Capacity | 8 mm or 1/4" |
| Plunge Capacity | 0 - 57 mm (2 - 1/4") |
| No Load Speed (RPM) | 27,000 |
| Vibration Level | Cutting Grooves in MDF: 8.0 $m/s^2$ |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 110x269x260 mm (4-5/16"x10-5/8"x10-1/4") |
| Net weight | 3.3 kg (7.3 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |

## Router

106

**RP0900**
**6 mm (1/4"), 8 mm (3/8")**



| | |
|---|---|
| Continuous rating input | 900W |
| Collet Capacity | 6 mm, 8 mm or 1/4", 3/8" |
| Plunge Capacity | 0 - 35 mm (0 - 1-3/8") |
| No Load Speed (RPM) | 27,000 |
| Vibration Level | Cutting Grooves in MDF: 4.0 $m/s^2$ |
| Sound Pressure Level | 89 dB(A) |
| Sound Power Level | 100 dB(A) |
| Dimensions (L x W x H) | 110x256x217 mm (4-5/16"x10-3/32"x8-17/32") |
| Net weight | 2.7 kg (6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Router

203

**RP2301FC**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 2,100W |
| Collet Capacity | 12 mm or 1/2" |
| Plunge Capacity | 0 - 70 mm (0 - 2-3/4") |
| No Load Speed (RPM) | 9,000 - 22,000 |
| Vibration Level | Cutting Grooves in MDF: 4.5 $m/s^2$ |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 155x294x312 mm (6-1/8"x11-5/8"x12-1/4") |
| Net weight | 6.1 kg (13.5 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |

## Router

203

**RP2300FC**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 2,300W |
| Collet Capacity | 12 mm or 1/2" |
| Plunge Capacity | 0 - 70 mm (0 - 2-3/4") |
| No Load Speed (RPM) | 9,000 - 22,000 |
| Vibration Level | Cutting Grooves in MDF: 4.5 $m/s^2$ |
| Sound Pressure Level | 87 dB(A) |
| Sound Power Level | 98 dB(A) |
| Dimensions (L x W x H) | 155x294x312 mm (6-1/8"x11-5/8"x12-1/4") |
| Net weight | 6.1 kg (13.5 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |

## Router

203

**RP1800F / RP1800**
**12 mm (1/2")**

RP1800F:
LED Light



| | |
|---|---|
| Continuous rating input | 1,850W |
| Collet Capacity | 12 mm or 1/2" |
| Plunge Capacity | 0 - 70 mm (0 - 2-3/4") |
| Base dia. | 170 mm (6-11/16") |
| No Load Speed (RPM) | 22,000 |
| Vibration Level | Cutting Grooves in MDF: 4.0 $m/s^2$ |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 97 dB(A) |
| Dimensions (L x W x H) | 155x294x312 mm (6-1/8"x11-5/8"x12-1/4") |
| Net weight | 6 kg (13.2 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |

## Router

203

**RP1801F / RP1801**
**12 mm (1/2")**

RP1801F:
LED Light



| | |
|---|---|
| Continuous rating input | 1,650W |
| Collet Capacity | 12 mm or 1/2" |
| Plunge Capacity | 0 - 70 mm (0 - 2-3/4") |
| Base dia. | 170 mm ( 6-11/16") |
| No Load Speed (RPM) | 22,000 |
| Vibration Level | Cutting Grooves in MDF: 4.0 $m/s^2$ |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 97 dB(A) |
| Dimensions (L x W x H) | 155x294x312 mm (6-1/8"x11-5/8"x12-1/4") |
| Net weight | 6 kg (13.2 lbs.) |
| Power supply cord | 4.0 m (13.1 ft.) |





# Planing / Routering

Accessory index P.198

## Router

153

**3612BR**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Collet Capacity | 12 mm or 1/2" |
| Plunge Capacity | 0 - 65 mm (0 - 2-9/16") |
| No Load Speed (RPM) | 23,000 |
| Dimensions (L x W x H) | 160x276x287 mm (6-5/16"x10-7/8"x11-5/16") |
| Net weight | 5.5 kg (12.1 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Router

153

**3600H**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,500W |
| Collet Capacity | 12 mm or 1/2" |
| Base dia. | 160 mm (6-1/4") |
| No Load Speed (RPM) | 24,000 |
| Overall Height | 210 mm (8-1/4") |
| Net weight | 4.4 kg (9.8 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## Router

303

**RP1101**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,250W |
| Collet Capacity | 12.7 mm, 6.35 mm or 1/2", 1/4" |
| Plunge Capacity | 0 - 66 mm (2 - 19/32") |
| No Load Speed (RPM) | 8,000 - 24,000 |
| Overall Height | 291 mm (11-1/2") |
| Net weight | 4.3 kg (9.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Router

303

**RD1101**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,100W |
| Collet Capacity | 12.7 mm, 6.35 mm or 1/2", 1/4" |
| Plunge Capacity | 0 - 55 mm (0 - 2-3/16") |
| No Load Speed (RPM) | 8,000 - 24,000 |
| Overall Height | 223 mm (8-3/4") |
| Net weight | 3.4 kg (7.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Router

303

**RF1101**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 1,100W |
| Collet Capacity | 12.7 mm, 6.35 mm or 1/2", 1/4" |
| Plunge Capacity | 0 - 55 mm (0 - 2-3/16") |
| No Load Speed (RPM) | 8,000 - 24,000 |
| Overall Height | 223 mm (8-3/4") |
| Net weight | 3.3 kg (7.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Router

153

**3601B**
**12 mm (1/2")**



| | |
|---|---|
| Continuous rating input | 930W |
| Collet Capacity | 12 mm or 1/2" |
| No Load Speed (RPM) | 23,000 |
| Overall Height | 190 mm (7-1/2") |
| Net weight | 3.6 kg (7.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft.) |

## Cut-out Tool

64

**3706**
**6.35 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 550W |
| Collet Capacity | 3.18 mm or 6.35 mm (1/8" or 1/4") |
| No Load Speed (RPM) | 32,000 |
| Overall Height | 250 mm (9-7/8") |
| Net weight | 1.1 kg (2.4 lbs.) |
| Power supply cord | 3.0 m (10 ft) |

## Sash Router

411

**4403**
**6 mm (1/4")**



| | |
|---|---|
| Continuous rating input | 530W |
| Collet Capacity | 6 mm or 1/4" |
| Max Width of Work | 123 mm (4-7/8") |
| Max Width of Work (45°) | 77 mm (3") |
| Max Height of Work | 185 mm (7-1/4") |
| Transverse Travel of Table (Bed) | 113 mm (4-1/2") |
| Longitudinal Travel of Table (Bed) | 73 mm (2-7/8") |
| No Load Speed (RPM) | 30,000 |
| Dimensions (L x W x H) | 327x350x355 mm (12-7/8"x13-13/16"x14") |
| Net weight | 16 kg (35.3 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Chain Mortiser

153

**7104L**



| | |
|---|---|
| Continuous rating input | 1,140W |
| Capacity | Max hole width : 130 mm (5-1/8") Max hole depth : 155 mm (6-1/8") |
| No Load Speed (RPM) | 3,200 |
| Dimensions (L x W x H) | 512x298x513 mm (20-3/16"x11-3/4"x20-1/4") |
| Net weight | 17.8 - 18.2 kg (39.4 - 40.1 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |







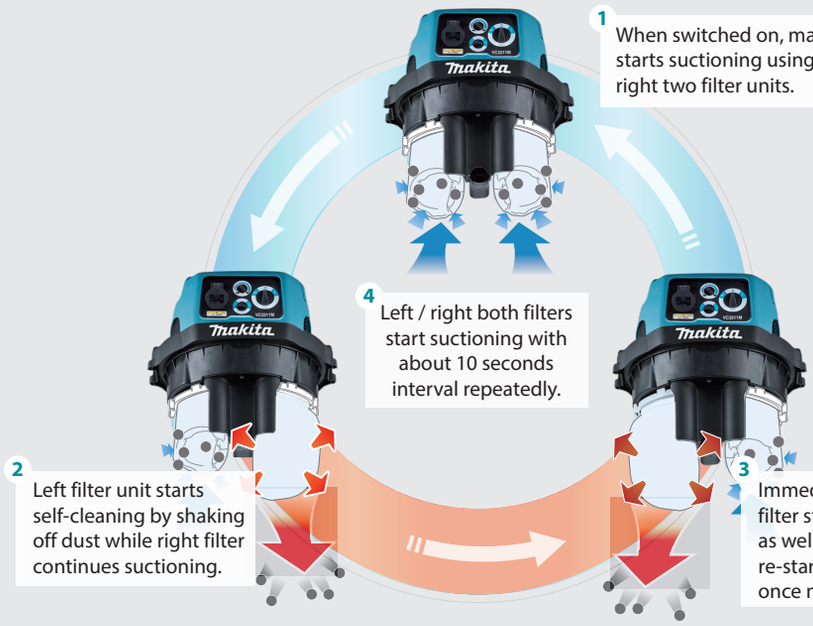
# PRODUCTS

## DUST EXTRACTION



# Automatic Self-cleaning Filtration System achieved by two filter units

**Constantly high suction power throughout operation because dust is removed from Prefilters every 10 seconds during operation.**







## VC3211H / VC3211M — 32 L Dust Class H / M GYUPPA Vacuum Cleaner (Wet & Dry)

173

Vacuum Cleaner



- GYUPPA automatic self-cleaning twin filter of our unique design removes dust from prefilters during operation
- Approved for Dust Class H / M in accordance with the EU standard
- High maneuverability and easy mobility thanks to 32 Liter compact stainless steel tank
- 32L Large dust bag capacity enables continuous cleaning work
- Suitable for working with power tools





Hose, Front Cuffs (22, 24, 38), Belt Hook, Hose Band, Cap, Poly bag set

| | |
|---|---|
| Continuous rating input | 1,050W |
| Max peak air flow | 2 $m^3$ / min |
| Max Sealed Suction (water column) | 22.0 kPa (2,240 $mmH_2O$) |
| Tank capacity | Dust : 32 L<br>Water : 27 L |
| Dimensions (L x W x H) | 552x398x685 mm (21-3/4"x15-5/8"x27") |
| Net weight | 16.9 kg (37.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## VC2211M — 22 L Dust Class M GYUPPA Vacuum Cleaner (Wet & Dry)

173

Vacuum Cleaner



- GYUPPA automatic self-cleaning twin filter of our unique design removes dust from prefilters during operation
- Approved for Dust Class M in accordance with the EU standard
- High maneuverability and easy mobility thanks to 22 Liter compact stainless steel tank
- 22L Large dust bag capacity enables continuous cleaning work
- Suitable for working with power tools





Hose, Front Cuffs (22, 24, 38), Belt Hook, Hose Band, Cap, Poly bag 800x650, Poly bag set (incl. 10 pcs of Poly bag 800x650)

| | |
|---|---|
| Continuous rating input | 1,050W |
| Max peak air flow | 2.0 $m^3$ / min |
| Max Sealed Suction (water column) | 22.0 kPa (2,240 $mmH_2O$) |
| Tank capacity | Dust : 22 L<br>Water : 17 L |
| Dimensions (L x W x H) | 552x398x569 mm (21-3/4"x15-5/8"x22-3/8") |
| Net weight | 16.3 kg (35.9 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## VC2201M — 22 L Dust Class M GYUPPA Vacuum Cleaner (Wet & Dry)

173

Vacuum Cleaner



- Wet & Dry compact vacuum cleaner without power tool activation, based on Model VC2211M
- GYUPPA automatic self-cleaning twin filter of our unique design removes dust from prefilters during operation
- Approved for Dust Class M in accordance with the EU standard
- High maneuverability and easy mobility thanks to 22 Liter compact stainless steel tank

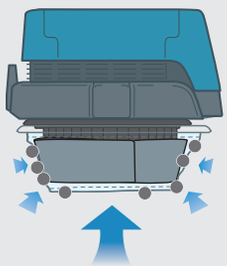


Hose, Front Cuffs (22, 24, 38), Cap, Poly bag 800x650, Poly bag set (incl. 10 pcs of Poly bag 800x650)

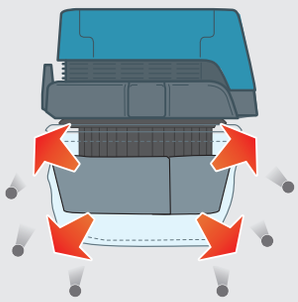
| | |
|---|---|
| Continuous rating input | 1,050W |
| Max peak air flow | 2.0 $m^3$ / min |
| Max Sealed Suction (water column) | 22.0 kPa (2,240 $mmH_2O$) |
| Tank capacity | Dust : 22 L<br>Water : 17 L |
| Dimensions (L x W x H) | 552x398x569 mm (21-3/4"x15-5/8"x22-3/8") |
| Net weight | 16 kg (35.4 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

# Automatic self-cleaning filter (VC1310L, VC2510L, VC3210L)

## obtained by Triple filter structure composed of : Powder filter + Damper + Prefilter



When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter.



When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power.




Allows for:

**Constantly high suction power**
**Easy filter cleaning simply by tapping dust off of Prefilter**
**Quiet cleaning because Damper and Prefilter make no noise**

## VC2510L / VC1310L — 25L (VC2510L) / 13L (VC1310L) Dust Class L GYUPPA Vacuum Cleaner (Wet & Dry)

173

### Vacuum Cleaner







- GYUPPA automatic self-cleaning filter of our unique design allows for constantly high suction power
- Easy filter cleaning simply by tapping dust off of prefilter
- Quiet cleaning because Damper and Prefilter make no noise
- Powerful 1,050 W motor generates 3.5 $m^3$/min of Max air flow / 22 kPa of Max sealed suction
- Approved for Dust Class L in accordance with the EU standard



Hose, Holder 10-33, Front Cuffs (22, 24, 38), Poly bag set

| | VC2510L | VC1310L |
|---|---|---|
| Continuous rating input | 1,050W | 1,050W |
| Max peak air flow | 2.0 $m^3$ / min | 2.0 $m^3$ / min |
| Max Sealed Suction (water column) | 22.0 kPa (2,240 $mmH_2O$) | 22.0 kPa (2,240 $mmH_2O$) |
| Tank capacity | Dust : 25 L<br>Water : 14 L | Dust : 13 L<br>Water : 7 L |
| Dimensions (L x W x H) | 432x416x451 mm (17"x16-3/8"x17-3/4") | 366x334x420 mm (14-3/8"x13-1/8"x16-1/2") |
| Net weight | 10.5 kg (23.2 lbs.) | 9.6 kg (21.2 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) | 5.0 m(16.4 ft) |

## VC3210L — 32 L Dust Class L GYUPPA Vacuum Cleaner (Wet & Dry)

173

### Vacuum Cleaner



- GYUPPA automatic self-cleaning filter of our unique design allows for constantly high suction power
- Easy filter cleaning simply by tapping dust off of prefilter
- Quiet cleaning because Damper and Prefilter make no noise
- Powerful 1,050 W motor generates 3.5 $m^3$/min of Max air flow / 22 kPa of Max sealed suction
- Approved for Dust Class L in accordance with the EU standard



Hose, Holder 10-33, Front Cuffs (22, 24, 38), Poly bag set

| | |
|---|---|
| Continuous rating input | 1,050W |
| Max peak air flow | 2.0 $m^3$ / min |
| Max Sealed Suction (water column) | 22.0 kPa (2,240 $mmH_2O$) |
| Tank capacity | Dust : 32 L<br>Water : 27 L |
| Dimensions (L x W x H) | 552x398x685 mm (21-3/4"x15-5/8"x27") |
| Net weight | 14.5 kg (32 lbs.) |
| Power supply cord | 5.0 m (16.4 ft) |

## DVC860L / DVC861L / DVC150L / DVC151L — Corded / 18V X2 (36V) LXT Li-Ion Cordless Dust Class L Vacuum Cleaner (DVC860L / DVC150L: Wet & Dry / DVC861L / DVC151L : Dry)

### Corded and Cordless Vacuum Cleaner



- HEPA Filter is used to capture very fine particles effectively (DVC861L, DVC151L)
- Powered by AC and two 18V Li-Ion batteries in series
- Powerful 1,050W motor generates 3.6 $m^3$/min of Max air flow / 24 kPa of Max sealed suction / 320W of Suction power
- Two 18V LXT batteries generate 2.1 $m^3$/min of Max air flow / 9 kPa of Max sealed suction / 70W of Suction power
- Delivers up to 65 min of run time using BL1850B



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter(DVC860L, DVC150L), Powder Filter(DVC861L, DVC151L), Tool Box, Connection cord (country-specific), Battery, Charger

| | DVC860L / DVC150L | DVC861L / DVC151L |
|---|---|---|
| Capacity | DVC860L: Dust / Water: 8 / 6 L<br>DVC150L: Dust / Water: 15 / 12 L | DVC861L: Dust: 8 L<br>DVC151L: Dust: 15 / - L |
| Continuous Use (min.) | w/ BL1850B x2: 65 | w/ BL1850B x2: 65 |
| Max Air Flow | AC / DC: 3.6 / 2.1 $m^3$/min | AC / DC: 3.6 / 2.1 $m^3$/min |
| Max Sealed Suction | AC / DC: 24 / 9 kPa | AC / DC: 24 / 9 kPa |
| Suction Power | AC / DC: 320 / 25 - 70 W | AC / DC: 320 / 25 - 70 W |
| Vibration Level | 2.5 $m/s^2$ or less | 2.5 $m/s^2$ or less |
| Sound Pressure Level | 75 dB(A) | 75 dB(A) |
| Dimensions (L x W x H) | DVC860L: 366x334x368 mm (14-3/8"x13-1/8"x14-1/2")<br>DVC150L: 366x334x421 mm (14-3/8"x13-1/8"x16-1/2") | DVC861L: 366x334x368 mm (14-3/8"x13-1/8"x14-1/2")<br>DVC151L: 366x334x421 mm (14-3/8"x13-1/8"x16-1/2") |
| Net weight | DVC860L: 8.6 - 9.2 kg (19.0 - 20.3 lbs.)<br>DVC150L: 8.9 - 9.6 kg (19.7 - 21.1 lbs.) | DVC861L: 9.3 - 9.9 kg (20.5 - 21.8 lbs.)<br>DVC151L: 9.6 - 10.3 kg (21.2 - 22.6 lbs.) |

# Dust Extraction

Accessory index P.198

## VC4210M / VC4210L — 34 L Dust Class M (VC4210M) / Dust Class L (VC4210L) Vacuum Cleaner (Wet & Dry)

Vacuum Cleaner



- For both wet and dry vacuum cleaning
- Best suitable for working with power tools
- MAKPAC holder in serial - Easy to clip the box on top of the machine
- A power outlet with Auto/On/Off function is on this model with a max. socket load of 2,400 W; When working with electric drilling, sanding or cutting tools the automatic start/stop function activates the machine when a connected power tool is used



| | |
|---|---|
| Continuous rating input | 1,200W |
| Max peak air flow | 4.5 $m^3$ / min |
| Max Sealed Suction | 25.0 kPa |
| Tank capacity | Dust : 34 L |
| | Water : 30 L |
| Sound level | 60 dB(A) |
| Dimensions (L x W x H) | 565x385x605 mm |
| Net weight | 16.0 kg (35.3 lbs.) |
| Power supply cord | 7.5 m (24.6 ft) |

Hose, Quickcoupling, Universal powertool adapter, Fleece filter bag, Disposal bag, Chrome hand tube, Metal tube, Floor Nozzle, Crevice Nozzle, Makpac holder, Powertool adapter

## VC3012M / VC3012L — 24 L Dust Class M (VC3012M) / Dust Class L (VC3012L) Vacuum Cleaner (Wet & Dry)

Vacuum Cleaner



- For both wet and dry vacuum cleaning
- Best suitable for working with power tools
- Push & Clean semi-automatic filter cleaning system for extended operating time and filter life
- When working with electric drilling, sanding or cutting tools the automatic start/stop function activates the machine when a connected power tool is used

| | |
|---|---|
| Continuous rating input | 1,500W |
| Max peak air flow | 3.7 $m^3$ / min |
| Max Sealed Suction | 25.0 kPa |
| Tank capacity | Dust : 24 L |
| | Water : 19 L |
| Sound level | 59 dB(A) |
| Dimensions (L x W x H) | 450x380x595 mm |
| Net weight | 11.0 kg (25.3 lbs.) |
| Power supply cord | 7.5 m (24.6 ft) |

Hose, Powertool adapter, AS quick, Quickcoupling, Fleece filter bag, Disposal bag, Chrome hand tube, Metal tube, Floor Nozzle, Crevice Nozzle, Tube Holder

## VC3011L — 26 L Dust Class L Vacuum Cleaner (Wet & Dry)

Vacuum Cleaner



- Approved for Dust Class L in accordance with the EU standard
- For both wet and dry vacuum cleaning
- Best suitable for working with power tools
- Push & Clean semi-automatic filter cleaning system for extended operating time and filter life
- When working with electric drilling, sanding or cutting tools the automatic start/stop function activates the machine when a connected power tool is used

| | |
|---|---|
| Continuous rating input | 1,000W |
| Max peak air flow | 3.6 $m^3$ / min |
| Max Sealed Suction | 21.0 kPa |
| Tank capacity | Dust : 26 L |
| | Water : 23 L |
| Sound level | 72 dB(A) |
| Dimensions (L x W x H) | 390x400x635 mm |
| Net weight | 9.0 kg (19.9 lbs.) |
| Power supply cord | 7.5 m (24.6 ft) |

Hose, Crevice Nozzle, Tool adapter, Tool Box, Floor Nozzle, Aluminum tube, Fleece filter bag, Disposal bag

## VC2512L / VC2012L — 21 L (VC2512L) / 15L (VC2012L) Dust Class L Vacuum Cleaner (Wet & Dry)

Vacuum Cleaner



- Approved for Dust Class L in accordance with the EU standard
- For both wet and dry vacuum cleaning
- Best suitable for working with power tools
- Push & Clean semi-automatic filter cleaning system for extended operating time and filter life
- When working with electric drilling, sanding or cutting tools the automatic start/stop function activates the machine when a connected power tool is used

| | VC2512L | VC2012L |
|---|---|---|
| Continuous rating input | 1,000W | 1,000W |
| Max peak air flow | 3.6 $m^3$ / min | 3.6 $m^3$ / min |
| Max Sealed Suction | 21.0 kPa | 21.0 kPa |
| Tank capacity | Dust : 21 L | Dust : 15 L |
| | Water : 18 L | Water : 12 L |
| Sound level | 72 dB(A) | 72 dB(A) |
| Dimensions (L x W x H) | 390x390x530 mm | 371x390x495 mm |
| Net weight | 7.0 kg (15.5 lbs.) | 7.0 kg (15.5 lbs.) |
| Power supply cord | 5 m (16.4 ft) | 5 m (16.4 ft) |

Hose, Hand tube, Crevice Nozzle, Floor Nozzle, Tool adapter, Aluminum tube, Fleece filter bag, Disposal bag

## VC2000L — 20 L Dust Class L Vacuum Cleaner

Vacuum Cleaner



- Approved for Dust Class L in accordance with the EU standard
- Push & Clean semi-automatic filter cleaning system for extended operating time and filter life
- Convenient integrated carry handle for easier transportation
- Powerful 1,000 W motor generates 21 kPa of Max sealed suction
- 20 L Large dust bag capacity enables continuous cleaning work

| | |
|---|---|
| Continuous rating input | 1,000W |
| Max Sealed Suction | 21.0 kPa |
| Tank capacity | 20 L |
| Dimensions (L x W x H) | 390x385x505 mm |
| Net weight | 7.5 kg (N/A lbs.) |
| Power supply cord | 5 m (16.4 ft) |

# Dust Extraction

Accessory index P.198

## Blower

303

**UB1103 / UB1102**



UB1103: Variable Speed

| | |
|---|---|
| Continuous rating input | 600W |
| Max Air Volume | UB1103 : 0 - 4.1 $m^3$/min |
| | UB1102 : 4.1 $m^3$/min |
| Max Air Velocity | UB1103 : 0 - 91 m/s |
| | UB1102 : 91 m/s |
| Air Pressure | UB1103 : 0 - 5.7 kPa |
| | UB1102 : 5.7 kPa |
| No Load Speed (RPM) | UB1103 : 0 - 16,000 |
| | UB1102 : 16,000 |
| Vibration Level | Operation w/o Load: 2.5 $m/s^2$ |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | 479x185x178 mm |
| | (18-7/8"x7-1/4"x7") |
| Net weight | 1.9 - 2.2 kg (4.3 - 4.8 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

## Blower

303

**UB1101 / UB1100**



UB1101: Variable Speed

| | |
|---|---|
| Continuous rating input | 600W |
| Max Air Volume | UB1101 : 0 - 2.8 $m^3$/min |
| | UB1100 : 2.8 $m^3$/min |
| Max Air Velocity | UB1101 : 0 - 51 m/s |
| | UB1100 : 51 m/s |
| Air Pressure | UB1101 : 0 - 5.5 kPa |
| | UB1100 : 5.5 kPa |
| No Load Speed (RPM) | UB1101 : 0 - 16,000 |
| | UB1100 : 16,000 |
| Vibration Level | Operation w/o Load: 3.0 $m/s^2$ |
| Sound Pressure Level | 86 dB(A) |
| Sound Power Level | 97 dB(A) |
| Dimensions (L x W x H) | 480x170x180 mm |
| | (18-7/8"x6-11/16"x7-1/8") |
| Net weight | 1.8 - 2.1 kg (4.0 - 4.5 lbs.) |
| Power supply cord | 5.0 m (16.4 ft.) |





## Dust classes in accordance with the EU standard

Since 1997, hazardous dusts have been categolized into 3 ( three ) classes, namely, Class L, Class M and Class H, which is regulated by IEC60335-2-69 ( world wide ) and by EN 60335-2-69. The vacuum cleaners suitable for each of dust class have been also defined by these regulations as follows :

| Dust class | Model No. | Definition Of Dust | Major requirement | Dust permeability *4 |
|---|---|---|---|---|
| H | VC3211H | *OEL values >0.1mg/$m^3$ all kinds of dusts caused cancer, disease. | • Air flow sensor<br>• Filter protection structure *1<br>• Structure that requires a tool for filter removal/installation *2<br>• Structure that protects users from exposure to dust when emptying dust bag *3 | less than 0.005% |
| M | VC3211M, VC2211M, VC4210M, VC3012M, | *OEL values >0.1mg/$m^3$ as well as saw dust | • Air flow sensor<br>• Filter protection structure *1 | less than 0.1% |
| L | VC1310L, VC2510L, VC3210L, DVC860L, DVC861L, DVC865L, DVC866L, DVC867L, DVC750L, DVC150L, DVC151L, DVC155L, DVC156L, DVC157L, VC4210L, VC2012L, VC2512L, VC3011L,VC3012L | *OEL values >1mg/$m^3$ | | less than 1% |

**HEPA filter**

Apart from the above standard regulated by IEC/EN 60335-2-69, "HEPA" is widely recognized as one of famous guidelines of the filtration efficiency.
According to this standard, the filter of "HEPA " should remove more than 99.75% of airborne particles of 0.3µm in diameter.
Thus, it stipulates only a filtration efficiency of the filter itself , while IEC/EN60335-2-69 defines the vacuum machine suitable for each dust class (construction, mechanical strength of machine ) as well as its dust permeability.
In this sense, Dust Class H vacuum cleaner does not always have to be equipped with HEPA filter as long as it meets the requirements of IEC/EN60335-2-69.
Another difference between HEPA testing methods and the IEC/EN60335-2-69 is the dust loading.
Filter elements for dust classes M and H are to be tested with the limestone dust particles in large quantities for checking the physical strength of filter, while HEPA tests are done with very small liquid droplets.

* OEL : Occupation Exposure Limit
In dirty indoor environment with high activity , such as schools, the average values of OEL are measured 0.5mg/$m^3$. In case of "non-activity place", 0.15mg/$m^3$ in office and 0.2mg/$m^3$ in school are measured in average.

*1 Filters should be protected from sharp objects such as nails when they are accidentally sucked up. The solution for VC3211M/ VC3211H is a protector for the filter units.

*2 Filters loaded with dust should not be easily removed. The solution for VC3211H is a screw that locks the filter unit lock lever to the lock plate.

*3 Dust should be prevented from flying around when emptying dust bags or replacing filters. The solution for VC3211H is the filter bag already available as an optional accessory of VC3211M.

*4 Permeability of limestone (marble) particles having a diameter of 5 microns or less, in accordance with the EU standard

# Dust Extraction

## Product Comparison List

| Model No. | Dust class | Powered | Tank capacity Dust/ Water (L) | Tank type | Max Air Flow ($m^3$ / min) | Max Sealed Suction (kpa) | Switch of connected power tool |
|---|---|---|---|---|---|---|---|
| **Cordless Backpack Vacuum Cleaner, Cordless Vacuum Cleaner, Vacuum Cleaner** | | | | | | | |
| DVC560 | 5L(HEPA filter) | DC (LXT18Vx2) | 5/- (Dust only) | - | 1.9 | 12 | - |
| DVC665 | (HEPA filter) | DC (LXT18Vx2) | Paper Dust Bag 6.0/ Cloth Dust Bag 5.5 | - | 1.8**** | 11 | AWS |
| DVC660 | (HEPA filter) | DC (LXT18Vx2) | Paper Dust Bag 6.0/ Cloth Dust Bag 5.5 | - | 2.2***** / 2.0*** | 11 | - |
| DVC750L | L (HEPA filter) | DC (LXT18V) | 7.5/4.5 | Plastic | 1.6 | 6.7 | - |
| DVC867L | L (HEPA filter) | DC (LXT18Vx2) | 8/- (Dust only) | Plastic | 2.1 | 11 | AWS |
| DVC866L | L | DC (LXT18Vx2) | 8/- (Dust only) | Plastic | 2.1 | 11 | - |
| DVC865L | L | DC (LXT18Vx2) | 8/6 | Plastic | 2.1 | 11 | - |
| DVC861L / DVC151L | L (HEPA filter) | AC/DC (LXT18Vx2) | 8/- / 15/- (Dust only) | Plastic | AC/DC : 3.6 / 2.1** | AC/DC : 24 / 9.0 | - |
| DVC860L / DVC150L | L | AC/DC (LXT18Vx2) | 8/6 / 15/12 | Plastic | AC/DC : 3.6 / 2.1** | AC/DC : 24 / 9.0 | - |
| DVC265 | (HEPA filter) | DC (LXT18Vx2) | Paper Dust Bag 2.0/ Cloth Dust Bag 1.5 | - | 2.0*** / 1.8**** | 11 | AWS |
| DVC261 | (HEPA filter) | DC (LXT18Vx2) | Paper Dust Bag 2.0/ Cloth Dust Bag 1.5 | - | 1.5* | 11 | - |
| DVC157L | L (HEPA filter) | DC (LXT18Vx2) | 15/ - (Dust only) | Plastic | 2.1 | 11 | AWS |
| DVC156L | L | DC (LXT18Vx2) | 15/ - (Dust only) | Plastic | 2.1 | 11 | - |
| DVC155L | L | DC (LXT18Vx2) | 15/12 | Plastic | 2.1 | 11 | - |
| DVC350 | - | DC (LXT18Vx1) | 3/- (Dust only) | - | 1.4* | 6.0 | - |
| VC2000L | L | AC | 20/- (Dust only) | Plastic | | 21.0 | |
| VC3211H | H | AC | 32/27 | Stainless steel | 2.0* / 1.5** | 22.0 | Automatic |
| VC3211M | M | AC | 32/27 | Stainless steel | 2.0* / 3.5** | 22.0 | Automatic |
| VC2211M | M | AC | 22/17 | Stainless steel | 2.0* / 3.5** | 22.0 | Automatic |
| VC2201M | M | AC | 22/17 | Stainless steel | 2.0* / 3.5** | 22.0 | - |
| VC3210L | L | AC | 32/27 | Stainless steel | 2.0* / 3.5** | 22.0 | Automatic |
| VC2510L | L | AC | 25/14 | Plastic | 2.0* / 3.5** | 22.0 | Automatic |
| VC1310L | L | AC | 13/7 | Plastic | 2.0* / 3.5** | 22.0 | Automatic |
| VC4210M | M | AC | 34/30 | Plastic | 4.5 | 25.0 | Automatic |
| VC4210L | L | AC | 34/30 | Plastic | 4.5 | 25.0 | Automatic |
| VC3012M | M | AC | 24/19 | Plastic | 3.7 | 25.0 | Automatic |
| VC3012L | L | AC | 24/19 | Plastic | 3.7 | 25.0 | Automatic |
| VC3011L | L | AC | 26/23 | Stainless steel | 3.6 | 21.0 | Automatic |
| VC2512L | L | AC | 21/18 | Plastic | 3.6 | 21.0 | Automatic |
| VC2012L | L | AC | 15/12 | Stainless steel | 3.6 | 21.0 | Automatic |

*with hose Ø 28-2.5 **with hose Ø 38-2.5 ***With hose Ø 28-1.0 ****With hose Ø 28-1.5 *****With hose Ø 32-1.0









# PRODUCTS

## PNEUMATIC TOOLS, GAS TOOLS



# Pneumatic Tools

Accessory index P.198

## Pneumatic Coil Nailer

**AN454**



| | |
|---|---|
| Capacity | Length: 19 - 45 mm (3/4" - 1-3/4") |
| | Nail Gauge: 3.05 mm (0.120") |
| Driving Stroke | 82 mm |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 120 |
| Dimensions (L x W x H) | w/o Hook: 256x117x271 mm |
| | (10-1/8"x4-5/8"x10-5/8") |
| | w/ Hook: 256x142x271 mm |
| | (10-1/8"x5-5/8"x10-5/8") |
| Net weight | 2.4 kg (5.2 lbs.) |

## Pneumatic Pallet Coil Nailer

**AN560**



| | |
|---|---|
| Capacity | Length: 27-50 mm (1-1/16" - 2") |
| | Wire : 2.1 mm (3/32") |
| Magazine Capacity | 350-400 |
| Operating Pressure | 0.49-0.78 MPa (70-115 PSI) |
| Dimensions (L x W x H) | 300x127x280 mm |
| | (11-3/4"x5"x11") |
| Net weight | 2.1 kg (4.6 lbs.) |

## Pneumatic Coil Nailer

**AN613**

new



| | |
|---|---|
| Capacity | Length |
| | : 38 - 65 mm (1-1/2 - 2-9/16") |
| | Gauge: 2.3 - 2.5 mm (3/32") |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 200 - 300 |
| Sound Pressure Level | 116.3 dB(A) |
| Sound Power Level | 130.6 dB(A) |
| Vibration Level | 3.06 m/s² |
| Dimensions | 275 x 127 x 319 mm |
| (L x W x H) | (10-7/8 x 5 x 12-1/2") |
| Net weight | 2.2 kg (4.9 lbs.) |

## Pneumatic Pallet Coil Nailer

**AN960**



| | |
|---|---|
| Capacity | Length: 57-100 mm |
| Magazine Capacity | 225-300 |
| Operating Pressure | 0.49-0.83 MPa (71-120 PSI) |
| Dimensions (L x W x H) | 338x153x418 mm |
| | (7-1/2"x6"x16-1/2") |
| Net weight | 5.1 kg (11.2 lbs.) |

## Pneumatic Pallet Coil Nailer

**AN961**



| | |
|---|---|
| Capacity | Length: 55-100 mm |
| Magazine Capacity | 225-300 |
| Operating Pressure | 0.49-0.83 MPa (71-120 PSI) |
| Dimensions (L x W x H) | 338x153x418 mm |
| | (7-1/2"x6"x16-1/2") |
| Net weight | 5.3 kg (11.7 lbs.) |

## Pneumatic Pallet Coil Nailer

**AN760**



| | |
|---|---|
| Capacity | Length: 45 - 75 mm (1-3/4" - 2-15/16") |
| | Wire : 2.3 - 3.3 mm (0.0915 - 0.130") |
| Magazine Capacity | 200-300 |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Dimensions (L x W x H) | 312x131x331 mm |
| | (12-1/4"x5-1/8"x13") |
| Net weight | 3.2 kg (7.1 lbs.) |

## Pneumatic Framing Nailer

**AN924**



| | |
|---|---|
| Capacity | Length: 50 - 90 mm (2" - 3-1/2") |
| | Dia.: 2.9 - 3.76 mm (0.113" - 0.148") |
| | Angle: 21° |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 64 - 73 |
| Driving Stroke | 126 mm (5") |
| Dimensions (L x W x H) | 560x117x348 mm |
| | (22"x4-5/8"x13-3/4") |
| Net weight | 3.8 kg (8.3 lbs.) |

## Pneumatic Framing Nailer

**AN943**



| | |
|---|---|
| Capacity | Length: 50 - 90 mm (2" - 3-1/2") |
| Magazine Capacity | 60-84 |
| Operating Pressure | 0.44-0.83 MPa (65-120 PSI) |
| Dimensions (L x W x H) | 455x109x365 mm |
| | (17-7/8"x4-1/4"x14-3/8") |
| Net weight | 4 kg (8.8 lbs.) |

## Wide Crown Stapler

**AT2550A**



| | |
|---|---|
| Capacity | Length: 25 - 50 mm (1" - 2") |
| | Width: 25 mm (1") |
| | Gauge: 16 Ga |
| Operating Pressure | 0.44 - 0.83 MPa (65 - 120 PSI) |
| Magazine Capacity | 140 |
| Dimensions (L x W x H) | 370x76x260 mm |
| | (14-1/2"x3"x10-1/4") |
| Net weight | 2.3 kg (5.1 lbs.) |

## Medium Crown Stapler

**AT1150A**



| | |
|---|---|
| Capacity | Length: 25 - 50 mm (1" - 2") |
| | Width: 11 mm (7/16") |
| | Gauge: 16 Ga |
| Operating Pressure | 0.44 - 0.83 MPa (65 - 120 PSI) |
| Magazine Capacity | 140 |
| Dimensions (L x W x H) | 370x87x290 mm |
| | (14-1/2"x3-7/16"x11-3/8") |
| Net weight | 2.3 kg (5.1 lbs.) |

## Narrow Crown Stapler

**AT638A**



| | |
|---|---|
| Capacity | Length: 13 - 38 mm (1/2" - 1-1/2") |
| | Gauge: 18 Ga |
| | Width: 5.7 mm |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 230x75x251 mm |
| | (9"x2-15/16"x9-7/8") |
| Net weight | 1.2 kg (2.7 lbs.) |





# Pneumatic Tools

Accessory index P.198

## Narrow Crown Stapler

**AT638**



| | |
|---|---|
| Capacity | Length: 15 - 38 mm (5/8" - 1-1/2") Gauge: 18 Ga Width: 5.7 mm |
| Operating Pressure | 0.39 - 0.78 MPa (60 - 115 PSI) |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 247x62x246 mm (9-3/4"x2-7/16"x9-11/16") |
| Net weight | 1.2 kg (2.7 lbs.) |

## Pin Nailer

**AF201Z**



| | |
|---|---|
| Capacity | Length: 12 - 25 mm (15/32" - 1") |
| Magazine Capacity | 100 |
| Operating Pressure | 0.44-0.86 MPa (65-125 PSI) |
| Dimensions (L x W x H) | 240x45x170 mm (9-1/2"x1-3/4"x6-3/4") |
| Net weight | 0.9 kg (2.0 lbs.) |

## Pneumatic Pin Nailer

**AF353**



| | |
|---|---|
| Capacity | Length: 15 - 35 mm (5/8" - 1-3/8") Gauge: 23 Ga |
| Operating Pressure | 0.45 - 0.69 MPa (65 - 100 PSI) |
| Magazine Capacity | 130 |
| Dimensions (L x W x H) | 208x66x191 mm (8-3/16"x2-5/8"x7-1/2") |
| Net weight | 0.9 kg (2 lbs.) |

## Pneumatic Brad Nailer

**AF506**



| | |
|---|---|
| Capacity | Length: 15 - 50 mm (5/8" - 2") Gauge: 18 Ga |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 250x70x256 mm (9-7/8"x2-3/4"x10-1/8") |
| Net weight | 1.3 kg (2.9 lbs.) |

## Pneumatic Finish Nailer

**AF635**



| | |
|---|---|
| Capacity | Length: 32 - 64 mm (1-1/4" - 2-1/2") Gauge: 15 Ga |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 339x100x309 mm (13-3/8"x3-15/16"x12-1/8") |
| Net weight | 1.8 kg (4 lbs.) |

## Pneumatic Finish Nailer

**AF601**



| | |
|---|---|
| Capacity | Length: 25 - 64 mm (1" - 2-1/2") Gauge: 16 Ga |
| Operating Pressure | 0.49 - 0.83 MPa (70 - 120 PSI) |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 304x95x297 mm (12"x3-3/4"x11-3/4") |
| Net weight | 1.7 kg (3.8 lbs.) |

## Cordless Clipped Head Framing Nailer

**GN900**

Gas

7.2V



| | |
|---|---|
| Capacity | Length: 50 - 90 mm (2" - 3-1/2") Dia.: 2.9 - 3.3 mm (0.113" - 0.131") |
| Magazine Capacity | 44 |
| Dimensions (L x W x H) | 321x108x368 mm (12-5/8"x4-1/4"x14-1/2") |
| Net weight | 3.3 - 3.4 kg (7.3 lbs.) |

## Cordless Brad Nailer

**GF600**

Gas

7.2V



| | |
|---|---|
| Capacity | Length: 15 - 64 mm (5/8" - 2-1/2") Gauge: 16 Ga |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 266x90x305 mm (10-1/2"x3-1/2"x12") |
| Net weight | 2.2 kg (4.8 lbs.) |

## Cordless Concrete Nailer

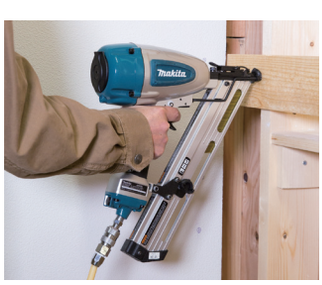
**GN420C**

Gas

7.2V



| | |
|---|---|
| Capacity | Length: 15 - 40 mm (5/8" - 1-9/16") Dia.: 2.6 - 3.1 mm (0.102" - 0.122") |
| Magazine Capacity | 20 |
| Dimensions (L x W x H) | 315x108x390 mm (12-3/8"x4-1/4"x15-3/8") |
| Net weight | 3.6 - 3.8 kg (7.9 - 8.3 lbs.) |







# PRODUCTS

## OUTDOOR POWER EQUIPMENT




Photo: EA5600F

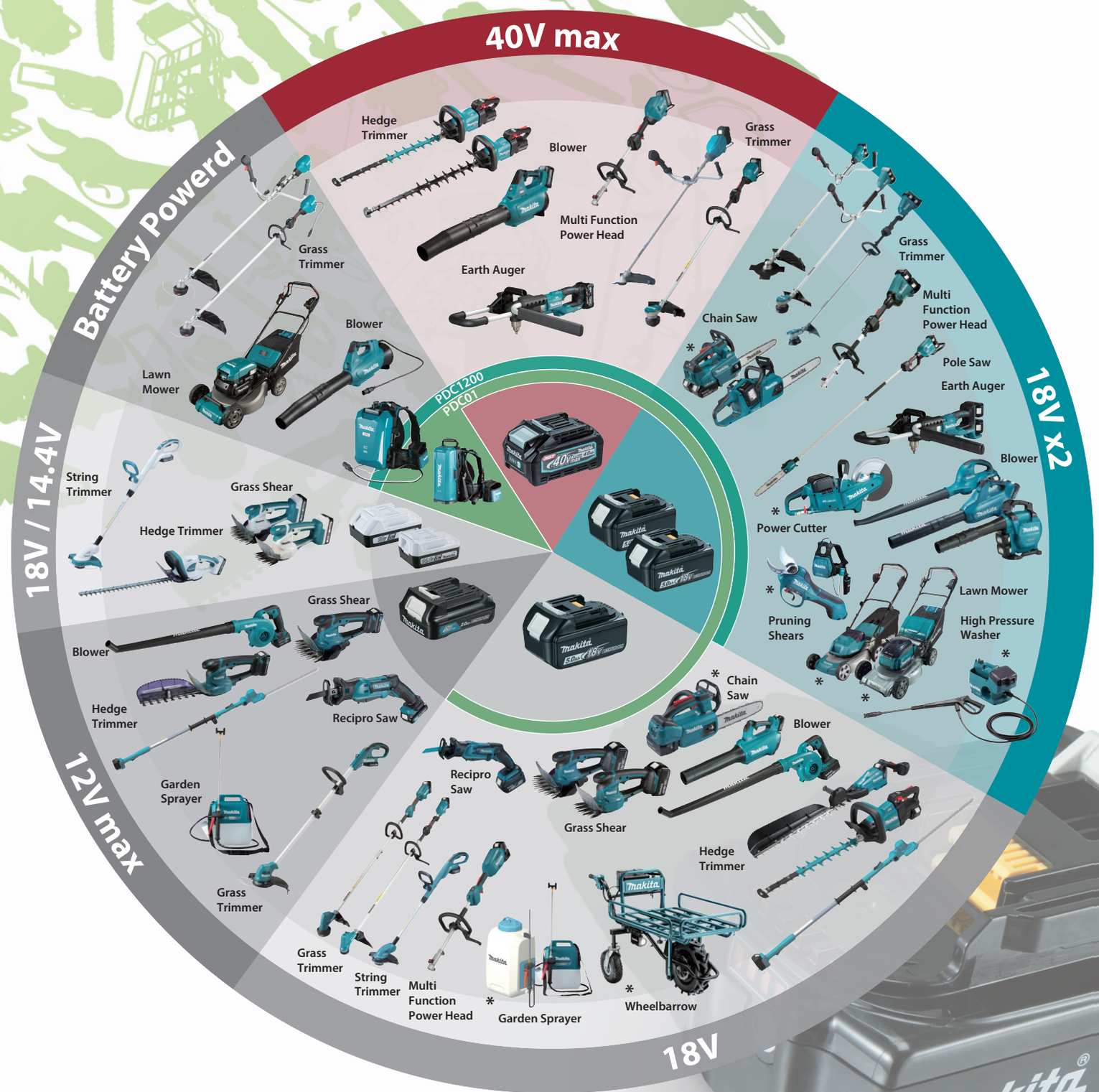
- Double Insulation
- Brake
- Torque Limiter
- Electronic 2-Speed
- Soft Start
- Anti Vibration
- Automatic Oiling
- Chain Brake
- Primer Pump
- Capacitor Discharge Ignition
- Electronic Ignition
- Dust Collection
- Decompression Valve
- Auto Decompression
- Rapid Start







# A wide variety of Lithium-ion Garden Tools




* These models are not compatible with Portable Power Pack (PDC1200, PDC01)
Only rear handle type chainsaws are compatible

# Outdoor Power Equipment

## Petrol Brushcutter

MM4 MAKITA MINI 4-STROKE ENGINE

### Petrol Brushcutter
**EM2651UH**
**25.4 mL 4-Stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Fuel Tank Capacity | 0.6 L (20.3 oz.) |
| Oil Tank Capacity | 0.08 L (2.7 oz.) |
| Cutting Width | Metal Blade: 230 mm (9-1/16") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 96.6 dB(A) |
| Sound Power Level | 105.5 dB(A) |
| Vibration Level Left Handle | 2.4 m/s² |
| Vibration Level Right Handle | 2.5 m/s² |
| Dimensions (L x W x H) | 1,765x620x474 mm (69-1/2"x24-3/8"x18-5/8") |
| Net weight | 5.6 - 5.8 kg (12.4 - 12.8 lbs.) |

Net weight: without blade, harness and fuel

### Petrol Brushcutter
**EM2650UH**
**25.4 mL 4-Stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Fuel Tank Capacity | 0.6 L (20.3 oz.) |
| Oil Tank Capacity | 0.08 L (2.7 oz.) |
| Cutting Width | Metal Blade: 230 mm (9-1/16") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 96.6 dB(A) |
| Sound Power Level | 105.5 dB(A) |
| Vibration Level Left Handle | 2.3 m/s² |
| Vibration Level Right Handle | 2.6 m/s² |
| Dimensions (L x W x H) | 1,765x620x474 mm (69-1/2"x24-3/8"x18-2/3") |
| Net weight | 5.5 - 5.6 kg (12.1 - 12.4 lbs.) |

Net weight: without blade, harness and fuel

### Petrol Brushcutter
**EM2654LH**
**25.4 mL 4-Stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Fuel Tank Capacity | 0.6 L (20.3 oz.) |
| Oil Tank Capacity | 0.08 L (2.7 oz.) |
| Cutting Width | Metal Blade: 230 mm (9-1/16") Nylon Cutting Head: 420 mm (16-1/2") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | Nylon Cutting Head: 94.8 dB(A) |
| Sound Power Level | Nylon Cutting Head: 111.3 dB(A) |
| Vibration Level Front / Rear | Metal Blade: 4.6 / 4.8 m/s² Nylon Cutting Head: 4.0 / 4.6 m/s² |
| Dimensions (L x W x H) | 1,765x368x293 mm (69-1/2"x14-1/2"x11-1/2") |
| Net weight | 5.2 kg (11.5 lbs.) |

Net Weight: W/O Protector / Cutting Tool

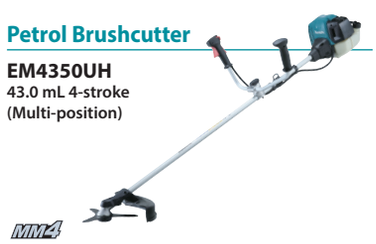
### Petrol Brushcutter
**EM2653LH**
**25.4 mL 4-Stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Fuel Tank Capacity | 0.6 L (20.3 oz.) |
| Oil Tank Capacity | 0.08 L (2.7 oz.) |
| Cutting Width | Metal Blade: 230 mm (9-1/16") Nylon Cutting Head: 420 mm (16-1/2") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | Nylon Cutting Head: 94.8 dB(A) |
| Sound Power Level | Nylon Cutting Head: 111.3 dB(A) |
| Vibration Level Front / Rear | Metal Blade: 4.6 / 4.8 m/s² Nylon Cutting Head: 4.0 / 4.6 m/s² |
| Dimensions (L x W x H) | 1,765x368x293 mm (69-1/2"x14-1/2"x11-1/2") |
| Net weight | 5.2 kg (11.5 lbs.) |

Net Weight: W/O Protector / Cutting Tool

### Petrol Brushcutter
**EM4350UH**
**43.0 mL 4-stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 43.0 mL |
| Engine power | 1.5 kW / 2.0 PS |
| Fuel Tank Capacity | 0.62 L |
| Cutting Width | Three Blades: 305 mm (12") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 91.2 dB(A) |
| Sound Power Level | 103.1 dB(A) |
| Vibration Level Left Handle | 4.8 m/s² |
| Vibration Level Right Handle | 3.1 m/s² |
| Dimensions (L x W x H) | 1,812x635x460 mm (71-1/2"x25"x18-1/8") |
| Net weight | 8.3 kg (18.2 lbs.) |

Net weight : without blade, harness and fuel.

### Petrol Brushcutter
**EM4350LH**
**43.0 mL 4-stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 43.0 mL |
| Engine power | 1.5 kW / 2.0 PS |
| Fuel Tank Capacity | 0.62 L |
| Cutting Width | Three Blades: 305 mm (12") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 92.8 dB(A) |
| Sound Power Level | 103.4 dB(A) |
| Vibration Level Front Grip | 3.8 m/s² |
| Vibration Level Rear Grip | 4.2 m/s² |
| Dimensions (L x W x H) | 1,812x339x250 mm (71-1/2"x13-3/8"x9-7/8") |
| Net weight | 7.9 kg (17.3 lbs.) |

Net weight : without blade, harness and fuel.

### Petrol Brushcutter
**EM4351UH**
**43.0 mL 4-stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 43.0 mL |
| Engine power | 1.5 kW / 2.0 PS |
| Fuel Tank Capacity | 0.62 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 92.4 dB(A) |
| Sound Power Level | 101.8 dB(A) |
| Vibration Level Left Handle | 1.7 m/s² |
| Vibration Level Right Handle | 2.2 m/s² |
| Dimensions (L x W x H) | 1,812x618x528 mm (71-1/2"x24-1/2"x20-3/4") |
| Net weight | 8.6 kg (18.9 lbs.) |

Net weight : without blade, harness and fuel.

### Petrol Backpack Brushcutter
**EM4350RH**
**43.0 mL 4-stroke**
**(Multi-position)**



| | |
|---|---|
| Displacement | 43.0 mL |
| Engine power | 1.5 kW / 2.1 PS |
| Fuel Tank Capacity | 0.8 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 93 dB(A) |
| Sound Power Level | 111 dB(A) |
| Vibration Level Front Grip | 3.4 m/s² |
| Vibration Level Rear Grip | 2.4 m/s² |
| Dimensions (L x W x H) | 358x280x587 mm (14-1/8"x11"x23-1/8") |
| Net weight | 12.1 kg (26.7 lbs.) |

Net weight : without blade, harness and fuel.















Items of standard equipment and specifications may vary by country or area.

# Outdoor Power Equipment

## Multi Function Power Head

**EX2650LH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| *Displacement* | *25.4 mL* |
| *Engine power* | *0.77 kW / 1.1 PS* |
| *Fuel Tank Capacity* | *0.6 L* |
| *Dimensions (L x W x H)* | *975x323x241 mm* |
| | *(38-3/8"x12-3/4"x9-1/2")* |
| *Net weight* | *4.6 kg (10 lbs.)* |

Net weight : without blade, harness and fuel



# Multi-tool system



EX2650LH

## Able to meet a wide range of needs with only one power head (EX2650LH) and various attachments





Shaft extension attachment
LE400MP
Length: 1,080mm (42-1/2")
For Pole saw, Pole hedge trimmer and Coffee harvester



String trimmer
ER400MP



Coffee harvester
EJ400MP

Ground trimmer
EN420MP

Pole hedge trimmer
EN401MP / EN410MP

Pole saw
EY401MP
EY402MP new
EY403MP new

Cultivator
KR400MP
KR401MP



Edger
EE400MP



Brushcutter
EM400MP / EM403MP
EM404MP / EM405MP
EM406MP / EM408MP new
EM409MP new



Rotary Scissors
EM407MP new



Power sweep
SW400MP



Power brush
BR400MP



Blower
UB400MP
UB401MP new



## Petrol String Trimmer

**ER2650LH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| *Displacement* | *25.4 mL* |
| *Engine power* | *0.77 kW / 1.1 PS* |
| *Fuel Tank Capacity* | *0.6 L* |
| *Spindle Size* | *M8 x 1.25RH* |
| *Sound Pressure Level* | *97.5 dB(A)* |
| *Sound Power Level* | *107.3 dB(A)* |
| *Vibration Level Front Grip* | *5.0 m/s²* |
| *Vibration Level Rear Grip* | *8.2 m/s²* |
| *Dimensions (L x W x H)* | *1,621x310x479 mm* |
| | *(64"x12-1/4"x18-7/8")* |
| *Net weight* | *4.8 kg (10 lbs.)* |

Net weight : without blade, harness and fuel.

## Petrol Brushcutter

**EM2511LH**
**24.5 mL 4-Stroke**



| | |
|---|---|
| *Displacement* | *24.5 mL* |
| *Fuel Tank Capacity* | *0.5 L (16.9 oz.)* |
| *Oil Tank Capacity* | *0.08 L* |
| *Cutting Width* | *Metal Blade: 230 mm (9-1/16")* |
| | *Nylon Cutting Head: 420 mm (16-1/2")* |
| *Spindle Size* | *M10 x 1.25 LH* |
| *Sound Pressure Level* | *Nylon Cutting Head: 93.2 dB(A)* |
| *Sound Power Level* | *Nylon Cutting Head: 110.3 dB(A)* |
| *Vibration Level Front Grip* | *Metal Blade: 5.2 m/s²* |
| *Vibration Level Rear Grip* | *Metal Blade: 5.0 m/s²* |
| *Vibration Level Front Grip* | *Nylon Cutting Head: 5.0 m/s²* |
| *Vibration Level Rear Grip* | *Nylon Cutting Head: 6.0 m/s²* |
| *Dimensions (L x W x H)* | *1,766x368x286 mm* |
| | *(69-1/2"x14-1/2"x11-1/4")* |
| *Net weight* | *5.4 kg (11.9 lbs.)* |

Net weight: without blade, harness and fuel

## Petrol Brushcutter

**EM2510LH**
**24.5 mL 4-Stroke**



| | |
|---|---|
| *Displacement* | *24.5 mL* |
| *Fuel Tank Capacity* | *0.5 L (16.9 oz.)* |
| *Oil Tank Capacity* | *0.08 L* |
| *Cutting Width* | *Metal Blade: 230 mm (9-1/16")* |
| | *Nylon Cutting Head: 420 mm (16-1/2")* |
| *Spindle Size* | *M10 x 1.25 LH* |
| *Sound Pressure Level* | *Nylon Cutting Head: 93.2 dB(A)* |
| *Sound Power Level* | *Nylon Cutting Head: 110.3 dB(A)* |
| *Vibration Level Front Grip* | *Metal Blade: 5.2 m/s²* |
| *Vibration Level Rear Grip* | *Metal Blade: 5.0 m/s²* |
| *Vibration Level Front Grip* | *Nylon Cutting Head: 5.0 m/s²* |
| *Vibration Level Rear Grip* | *Nylon Cutting Head: 6.0 m/s²* |
| *Dimensions (L x W x H)* | *1,757x368x286 mm* |
| | *(69"x14-1/2"x11-1/4")* |
| *Net weight* | *5.3 kg (11.7 lbs.)* |

Net weight: without blade, harness and fuel





# Outdoor Power Equipment

## Petrol Brushcutter

**EBH253U**
**24.5 mL 4-Stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Fuel Tank Capacity | 0.5 L (16.9 oz.) |
| Oil Tank Capacity | 0.08 L |
| Cutting Width | 230 mm (9-1/16") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 97.1 dB(A) |
| Sound Power Level | 106.3 dB(A) |
| Vibration Level Left | 2.3 m/s² |
| Handle | |
| Vibration Level Right | 2.6 m/s² |
| Handle | |
| Dimensions (L x W x H) | 1,770x620x490 mm (69-3/4"x24-3/8"x19-1/4") |
| Net weight | 5.9 kg (13.0 lbs.) |

Net weight: without blade, harness and fuel

## Petrol Brushcutter

**EBH252U**
**24.5 mL 4-Stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Fuel Tank Capacity | 0.5 L (16.9 oz.) |
| Oil Tank Capacity | 0.08 L |
| Cutting Width | 230 mm (9-1/16") |
| Spindle Size | M10 x 1.25 LH |
| Sound Pressure Level | 97.1 dB(A) |
| Sound Power Level | 106.3 dB(A) |
| Vibration Level Left | 2.9 m/s² |
| Handle | |
| Vibration Level Right | 2.5 m/s² |
| Handle | |
| Dimensions (L x W x H) | 1,770x620x490 mm (69-3/4"x24-3/8"x19-1/4") |
| Net weight | 5.7 kg (12.6 lbs.) |

Net weight: without blade, harness and fuel

## Petrol String Trimmer

**ER2550LH**
**24.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Engine power | 0.71 kW / 0.97 PS |
| Fuel Tank Capacity | 0.5 L |
| Spindle Size | M8 x 1.25RH |
| Sound Pressure Level | 93.3 dB(A) |
| Sound Power Level | 102.5 dB(A) |
| Vibration Level Front Grip | 5.3 m/s² |
| Vibration Level Rear Grip | 5.4 m/s² |
| Dimensions (L x W x H) | 1,623x290x464 mm (64"x11-3/8"x18-1/4") |
| Net weight | 4.9 kg (10.8 lbs.) |

Net weight : without blade, harness and fuel.

## Petrol Brushcutter

**EBH340U**
**33.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 33.5 mL |
| Engine power | 1.07 kW / 1.5 PS |
| Fuel Tank Capacity | 0.65 L |
| Spindle Size | M10 x 1.25LH |
| Dimensions (L x W x H) | 1,900x645x510 mm (74-3/4"x25-3/8"x20") |
| Net weight | 7.5 kg (16.5 lbs.) |

Net weight : without blade, harness and fuel

## Petrol Brushcutter

**EBH341U**
**33.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 33.5 mL |
| Engine power | 1.07 kW / 1.5 PS |
| Fuel Tank Capacity | 0.65 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 98.2 dB(A) |
| Sound Power Level | 106.7 dB(A) |
| Vibration Level Left | 2.5 m/s² |
| Handle | |
| Vibration Level Right | 3.3 m/s² |
| Handle | |
| Dimensions (L x W x H) | 1,810x620x500 mm (71-1/4"x24-3/8"x19-3/4") |
| Net weight | 7.1 kg (15.7 lbs.) |

Net weight : without blade, harness and fuel

## Petrol Brushcutter

**EBH341L**
**33.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 33.5 mL |
| Engine power | 1.07 kW / 1.5 PS |
| Fuel Tank Capacity | 0.65 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 98.2 dB(A) |
| Sound Power Level | 106.7 dB(A) |
| Vibration Level Front Grip | 7.4 m/s² |
| Vibration Level Rear Grip | 6.1 m/s² |
| Dimensions (L x W x H) | 1,810x330x275 mm (71-1/4"x13"x10-7/8") |
| Net weight | 6.7 kg (14.8 lbs.) |

Net weight : without blade, harness and fuel

## Petrol Backpack Brushcutter

**EBH341R**
**33.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 33.5 mL |
| Engine power | 1.07 kW / 1.45 PS |
| Fuel Tank Capacity | 0.65 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 87.3 dB(A) |
| Sound Power Level | 100.5 dB(A) |
| Vibration Level Left | 3.6 m/s² |
| Handle | |
| Vibration Level Right | 2.1 m/s² |
| Handle | |
| Dimensions (L x W x H) | 430x280x430 mm (17"x11"x17") |
| Net weight | 10.2 kg (22.5 lbs.) |

Net weight : without blade, harness and fuel

## Petrol Edger

**EE2650H**
**25.4 mL 4-stroke**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Sound Pressure Level | 88.6 dB(A) |
| Sound Power Level | 98.4 dB(A) |
| Vibration Level Front Grip | 3.7 m/s² |
| Vibration Level Rear Grip | 8.8 m/s² |
| Dimensions (L x W x H) | 1,773x242x315 mm (69-3/4"x9-1/2"x12-3/8") |
| Net weight | 6.6 kg (14.6 lbs.) |

Net weight : without harness and fuel

## Coffee Harvester

**EJ2650LH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Dimensions (L x W x H) | 2,030x385x241 mm (80"x15-1/8"x9-1/2") |
| Net weight | 6.1 kg (13.4 lbs.) |

Net weight : without harness and fuel













# Petrol Brushcutter

## 2-stroke engine

### Petrol Brushcutter

**EM2500U**
**24.5 mL**



| | |
|---|---|
| Displacement | 24.5 mL |
| Engine power | 0.73 kW / 1.0 PS |
| Fuel Tank Capacity | 0.4 L |
| Spindle Size | M8 x 1.25LH |
| Dimensions (L x W x H) | 1,770x620x410 mm (69-3/4"x24-3/8"x16-1/8") |
| Net weight | 4.5 kg (9.9 lbs.) |

Net weight : without guard, cutting tool, shoulder harness and fuel

### Petrol Brushcutter

**EM2600U**
**25.7 mL**
**(EU Stage 2, EPA Phase 2 complied)**



| | |
|---|---|
| Displacement | 25.7 mL |
| Engine power | 0.83 kW / 1.2 PS |
| Fuel Tank Capacity | 0.6 L |
| Spindle Size | M8 x 1.25LH |
| Sound Pressure Level | 96.15 dB(A) |
| Sound Power Level | 107.29 dB(A) |
| Vibration Level Left Handle | 14.7 m/s² |
| Vibration Level Right Handle | 9.0 m/s² |
| Dimensions (L x W x H) | 1,770x610x410 mm (69-3/4"x24"x16-1/8") |
| Net weight | 5 kg (11 lbs.) |

Net weight : without guard, cutting tool, shoulder harness and fuel

### Petrol Brushcutter

**EM3400U**
**34.0 mL**



| | |
|---|---|
| Displacement | 34.0 mL |
| Engine power | 1.15 kW / 1.6 PS |
| Fuel Tank Capacity | 0.75 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 95 dB(A) |
| Sound Power Level | 109.1 dB(A) |
| Vibration Level Left Handle | 4.4 m/s² |
| Vibration Level Right Handle | 4.1 m/s² |
| Dimensions (L x W x H) | 1,815x650x435 mm (71-1/2"x25-1/2"x17-1/8") |
| Net weight | 6.4 kg (14.1 lbs.) |

Net weight : without guard and cutting tool

### Petrol Brushcutter

**EM2500L**
**24.5 mL**



| | |
|---|---|
| Displacement | 24.5 mL |
| Engine power | 0.73 kW / 1.0 PS |
| Fuel Tank Capacity | 0.5 L |
| Spindle Size | M8 x 1.25LH |
| Dimensions (L x W x H) | 1,710x340x220 mm (67-1/3"x13-3/8"x8-5/8") |
| Net weight | 4.3 kg (9.5 lbs.) |

Net weight: without guard, cutting tool, shoulder harness and fuel

### Petrol Brushcutter

**EM2600L**
**25.7 mL**
**(EU Stage 2, EPA Phase 2 complied)**



| | |
|---|---|
| Displacement | 25.7 mL |
| Engine power | 0.83 kW / 1.2 PS |
| Fuel Tank Capacity | 0.6 L |
| Spindle Size | M8 x 1.25LH |
| Sound Pressure Level | 98.52 dB(A) |
| Sound Power Level | 109.77 dB(A) |
| Vibration Level Front Grip | 8.8 m/s² |
| Vibration Level Rear Grip | 14.4 m/s² |
| Dimensions (L x W x H) | 1,770x310x235 mm (69-3/4"x 12-1/4"x9-1/4") |
| Net weight | 4.9 kg (10.7 lbs.) |

Net weight : without guard, cutting tool, shoulder harness and fuel

### Petrol Brushcutter

**EM3400L**
**34.0 mL**



| | |
|---|---|
| Displacement | 34.0 mL |
| Engine power | 1.15 kW / 1.6 PS |
| Fuel Tank Capacity | 0.75 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 95.9 dB(A) |
| Sound Power Level | 110.4 dB(A) |
| Vibration Level Left Handle | 5.5 m/s² |
| Vibration Level Right Handle | 4.6 m/s² |
| Dimensions (L x W x H) | 1,815x330x270 mm (71-1/2"x13"x10-5/8") |
| Net weight | 6.2 kg (13.7 lbs.) |

Net weight : without guard and cutting tool

### Petrol Brushcutter

**RBC412U**
**40.2 mL**



| | |
|---|---|
| Displacement | 40.2 mL |
| Engine power | 1.40 kW / 2.0 PS |
| Fuel Tank Capacity | 1.1 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 96.1 dB(A) |
| Sound Power Level | 107.6 dB(A) |
| Vibration Level Left Handle | 4.7 m/s² |
| Vibration Level Right Handle | 5.5 m/s² |
| Dimensions (L x W x H) | 1,707x630x520 mm (67-1/2"x24-3/4"x20-1/2") |
| Net weight | 7.4 kg (16.3 lbs.) |

Net weight : without blade, harness and fuel

### Petrol Brushcutter

**RBC414U**
**40.2 mL**



| | |
|---|---|
| Displacement | 40.2 mL |
| Engine power | 1.40 kW / 2.0 PS |
| Fuel Tank Capacity | 1.1 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 95.91 dB(A) |
| Sound Power Level | 107.44 dB(A) |
| Vibration Level Left Handle | 5.85 m/s² |
| Vibration Level Right Handle | 4.06 m/s² |
| Dimensions (L x W x H) | 1,710x630x515 mm (67-3/8"x24-3/4"x20-1/4") |
| Net weight | 7.2 kg (15.9 lbs.) |

Net weight : without blade, harness and fuel

### Petrol Brushcutter

**RBC411U**
**40.2 mL**



| | |
|---|---|
| Displacement | 40.2 mL |
| Engine power | 1.40 kW / 2.0 PS |
| Fuel Tank Capacity | 1.1 L |
| Spindle Size | M10 x 1.25LH |
| Dimensions (L x W x H) | 1,710x670x430 mm (67-1/2"x26-3/8"x17") |
| Net weight | 7.3 kg (16.1 lbs.) |

Net weight : without blade, harness and fuel

### Petrol Brushcutter

**RBC413U**
**40.2 mL**



| | |
|---|---|
| Displacement | 40.2 mL |
| Engine power | 1.40 kW / 2.0 PS |
| Fuel Tank Capacity | 1.1 L |
| Spindle Size | M10 x 1.25LH |
| Sound Pressure Level | 95.91 dB(A) |
| Sound Power Level | 107.44 dB(A) |
| Vibration Level Left Handle | 4.39 m/s² |
| Vibration Level Right Handle | 4.53 m/s² |
| Dimensions (L x W x H) | 1,710x650x435 mm (67-3/8"x25-5/8"x17-1/8") |
| Net weight | 7.1 kg (15.7 lbs.) |

Net weight : without blade, harness and fuel

### Petrol String Trimmer

**ER2600L**
**25.7 mL 2-stroke**



| | |
|---|---|
| Displacement | 25.7 mL |
| Engine power | 0.83 kW / 1.2 PS |
| Fuel Tank Capacity | 0.6 L |
| Spindle Size | M8 x 1.25RH |
| Sound Pressure Level | 91.3 dB(A) |
| Sound Power Level | 111.3 dB(A) |
| Vibration Level Front Grip | 3.9 m/s² |
| Vibration Level Rear Grip | 5.1 m/s² |
| Dimensions (L x W x H) | 1,645x220x510 mm (64-3/4"x8-5/8"x20") |
| Net weight | 4.6 kg (10.2 lbs.) |

Net weight : without guard and cutting tool

# Outdoor Power Equipment

## String Trimmer
## Electric Grass Trimmer

### String Trimmer

**UR3000**
**300 mm (11-3/4")**



| | |
|---|---|
| Continuous rating input | 450W |
| Cutting Width | 300 mm (11-3/4") |
| No Load Speed (RPM) | 9,000 |
| Sound Pressure Level | 75.1 dB(A) |
| Sound Power Level | 96 dB(A) |
| Vibration Level | 2.73 m/s² |
| Dimensions (L x W x H) | 1,016~1,256x301x262 mm (40~49-1/2"x11-7/8"x10-3/8") |
| Net weight | 2.6 kg (5.7 lbs.) |
| Power supply cord | 0.3 m (1 ft) |

### Electric Grass Trimmer

YA00000504

**UR3500**
**350 mm (13-3/4")**



| | |
|---|---|
| Continuous rating input | 700W |
| Cutting Width | 350 mm (13-3/4") |
| No Load Speed (RPM) | 7,200 |
| Dimensions (L x W x H) | 1,550x410x500 mm (61"x16-1/8"x19-3/4") |
| Net weight | 4.3 kg (9.5 lbs.) |
| Power supply cord | 0.35 m (1.2 ft) |

### Electric Grass Trimmer

YA00000504

**UR3501**
**350 mm (13-3/4")**



| | |
|---|---|
| Continuous rating input | 1,000W |
| Cutting Width | 350 mm (13-3/4") |
| No Load Speed (RPM) | 7,500 |
| Dimensions (L x W x H) | 1,550x410x500 mm (61"x16-1/8"x19-3/4") |
| Net weight | 4.3 kg (9.6 lbs.) |
| Power supply cord | 0.35 m (1.2 ft) |

### Electric Grass Trimmer

YA00000504

**UR3502**
**Nylon cutting head: 350 mm (13-3/4")**



| | |
|---|---|
| Continuous rating input | 1,000W |
| Cutting Width | 350 mm (13-3/4") |
| No Load Speed (RPM) | 6,500 |
| Dimensions (L x W x H) | 1,630x380x300 mm (64"x15"x11-3/4") |
| Net weight | 4.9 kg (10.8 lbs.) |
| Power supply cord | 0.35 m (1.2 ft) |

### Electric Grass Trimmer

YA00000504

**UR2300**
**Metal blade: 230 mm (9")**



| | |
|---|---|
| Continuous rating input | 1,000W |
| Cutting Width | 230 mm (9") |
| No Load Speed (RPM) | 7,800 |
| Dimensions (L x W x H) | 1,630x330x220 mm (64"x13"x8-5/8") |
| Net weight | 4.7 kg (10.3 lbs.) |
| Power supply cord | 0.35 m (1.2 ft) |





# Petrol Chain Saw

## Petrol Chain Saw

**EA3200S**
**300, 350, 400 mm (12, 14, 16")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 32 mL |
| Engine power | 1.35 kW / 1.9 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 102.6 dB(A) |
| Sound Power Level | 109.8 dB(A) |
| Vibration Level Front Grip | 4.8 m/s² |
| Vibration Level Rear Grip | 4.8 m/s² |
| Dimensions (L x W x H) | 405x250x273 mm |
| | (16"x9-7/8"x10-3/4") |
| Power head weight | 4.1 kg (9.0 lbs.) |

## Petrol Chain Saw

**EA3201S**
**300, 350, 400 mm (12, 14, 16")**



Tool-less tension adjustment

| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 32 mL |
| Engine power | 1.35 kW / 1.9 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 102.6 dB(A) |
| Sound Power Level | 109.8 dB(A) |
| Vibration Level Front Grip | 4.8 m/s² |
| Vibration Level Rear Grip | 4.8 m/s² |
| Dimensions (L x W x H) | 405x269x273 mm |
| | (16"x10-5/8"x10-3/4") |
| Power head weight | 4.2 kg (9.3 lbs.) |

## Petrol Chain Saw

**EA3202S**
**300, 350, 400 mm (12, 14, 16")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 32 mL |
| Engine power | 1.35 kW / 1.9 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 102.6 dB(A) |
| Sound Power Level | 109.8 dB(A) |
| Vibration Level Front Grip | 4.8 m/s² |
| Vibration Level Rear Grip | 4.8 m/s² |
| Dimensions (L x W x H) | 405x250x273 mm |
| | (16"x9-7/8"x10-3/4") |
| Power head weight | 4.0 kg (8.8 lbs.) |

## Petrol Chain Saw

**EA3203S**
**300, 350, 400 mm (12, 14, 16")**



Tool-less tension adjustment

| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 32 mL |
| Engine power | 1.35 kW / 1.9 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 102.6 dB(A) |
| Sound Power Level | 109.8 dB(A) |
| Vibration Level Front Grip | 4.8 m/s² |
| Vibration Level Rear Grip | 4.8 m/s² |
| Dimensions (L x W x H) | 405x269x273 mm |
| | (16"x10-5/8"x10-3/4") |
| Power head weight | 4.1 kg (9.0 lbs.) |

## Petrol Chain Saw

**EA3500S**
**300, 350, 400 mm (12, 14 , 16")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 35 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.29 L |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 4.9 m/s² |
| Vibration Level Rear Grip | 5.0 m/s² |
| Dimensions (L x W x H) | 415x247x273 mm |
| | (16-3/8"x9-3/4"x10-3/4") |
| Net weight | 4.4 kg (9.7 lbs.) |

## Petrol Chain Saw

**EA3501S**
**300, 350, 400 mm (12, 14 , 16")**



Tool-less tension adjustment

| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 35 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.29 L |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 4.9 m/s² |
| Vibration Level Rear Grip | 5.0 m/s² |
| Dimensions (L x W x H) | 415x269x273 mm |
| | (16-3/8"x10-5/8"x10-3/4") |
| Net weight | 4.5 kg (9.9 lbs.) |

## Petrol Chain Saw

**EA3502S**
**300, 350, 400 mm (12, 14 , 16")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 35 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.29 L |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 4.9 m/s² |
| Vibration Level Rear Grip | 5.0 m/s² |
| Dimensions (L x W x H) | 415x247x273 mm |
| | (16-3/8"x9-3/4"x10-3/4") |
| Net weight | 4.4 kg (9.7 lbs.) |

## Petrol Chain Saw

**EA3503S**
**300, 350, 400 mm (12, 14 , 16")**



Tool-less tension adjustment

| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / |
| | 1.3 mm (0.050") |
| Displacement | 35 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Fuel Tank Capacity | 0.4 L |
| Chain Oil Tank Volume | 0.29 L |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 4.9 m/s² |
| Vibration Level Rear Grip | 5.0 m/s² |
| Dimensions (L x W x H) | 415x269x273 mm |
| | (16-3/8"x10-5/8"x10-3/4") |
| Net weight | 4.5 kg (9.9 lbs.) |

## Petrol Chain Saw

**EA3600F**
**350, 400 mm (14, 16")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.3 mm (0.050") |
| Displacement | 35.2 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Max Power at Speed | 1.7 / 9,500 kW/min⁻¹ |
| Max Torque at Speed | 1.9 / 6,600 N-m/min⁻¹ |
| Chain Speed | 24.1 m/s (79 ft/s) |
| Fuel Tank Capacity | 0.31 L |
| Chain Oil Tank Volume | 0.26 L |
| Sound Pressure Level | 99 dB(A) |
| Sound Power Level | 111 dB(A) |
| Vibration Level Front Grip | 3.3 m/s² |
| Vibration Level Rear Grip | 3.4 m/s² |
| Dimensions (L x W x H) | 388x230x272 mm |
| | (15-1/4"x9"x10-3/4") |
| Power head weight | 4.2 kg (9.3 lbs.) |

## Petrol Chain Saw

**EA3601F**
**350, 400 mm (14 , 16")**



Tool-less tension adjustment

| | |
|---|---|
| Saw chain | Pitch : 3/8" |
| | Gauge: 1.3 mm (0.050") |
| Displacement | 35.2 mL |
| Engine power | 1.7 kW / 2.4 PS |
| Fuel Tank Capacity | 0.31 L |
| Chain Oil Tank Volume | 0.26 L |
| Sound Pressure Level | 99 dB(A) |
| Sound Power Level | 111 dB(A) |
| Vibration Level Front Grip | 3.3 m/s² |
| Vibration Level Rear Grip | 3.4 m/s² |
| Dimensions (L x W x H) | 388x235x272 mm |
| | (15-1/4"x9-1/4"x10-3/4") |
| Power head weight | 4.2 kg (9.3 lbs.) |

## Petrol Chain Saw

**EA4301F**
**330, 380, 400, 450 mm (13", 15", 16", 18")**



| | |
|---|---|
| Saw chain | Pitch : 0.325" or 3/8" |
| | Gauge: 1.3 mm (0.050") |
| Displacement | 42.4 mL |
| Engine power | 2.2 kW / 3.0 PS |
| Fuel Tank Capacity | 0.48 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 100.8 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 3.6 m/s² |
| Vibration Level Rear Grip | 3.2 m/s² |
| Dimensions (L x W x H) | 416x248x279 mm |
| | (16-3/8"x9-3/4"x11") |
| Power head weight | 4.8 kg (10.5 lbs.) |

Net weight : without Guide bar, Saw chain



Items of standard equipment and specifications may vary by country or area.

# Outdoor Power Equipment

## Petrol Chain Saw

**EA4300F**

**330, 380, 400, 450 mm (13", 15", 16", 18")**



| | |
|---|---|
| Saw chain | Pitch : 0.325" or 3/8" Gauge: 1.3 mm (0.050") |
| Displacement | 42.4 mL |
| Engine power | 2.2 kW / 3.0 PS |
| Fuel Tank Capacity | 0.48 L |
| Chain Oil Tank Volume | 0.28 L |
| Sound Pressure Level | 100.8 dB(A) |
| Sound Power Level | 110 dB(A) |
| Vibration Level Front Grip | 3.6 m/s² |
| Vibration Level Rear Grip | 3.2 m/s² |
| Dimensions (L x W x H) | 416x248x279 mm (16-3/8"x9-3/4"x11") |
| Power head weight | 4.9 kg (10.7 lbs.) |

Net weight : without Guide bar, Saw chain

## Petrol Chain Saw

**EA5600F**

**330, 380, 400, 450, 530 mm (13, 15, 16, 18, 21")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" or 0.325" Gauge: 1.3 mm (0.050") / 1.5 mm (0.058") |
| Displacement | 55.7 mL |
| Engine power | 3.0 kW / 4.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Chain Oil Tank Volume | 0.3 L |
| Sound Pressure Level | 104.4 dB(A) |
| Sound Power Level | 116.5 dB(A) |
| Vibration Level | Front / Rear: 5.5 / 5.0 m/s² or less |
| Dimensions (L x W x H) | 430x237x297 mm (17"x9-3/8"x11-5/8") |
| Net weight | 5.8 kg (12.8 lbs.) |

Net weight: without Guide bar / Saw chain

## Petrol Chain Saw

**EA5001P**

**330, 380, 450, 530 mm (13, 15, 18, 21")**



| | |
|---|---|
| Saw chain | Pitch : .325 / 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 50 mL |
| Engine power | 2.8 kW / 3.9 PS |
| Fuel Tank Capacity | 0.47 L |
| Chain Oil Tank Volume | 0.27 L |
| Sound Pressure Level | 102.4 dB(A) |
| Sound Power Level | 111.3 dB(A) |
| Vibration Level Front Grip | 5.2 m/s² |
| Vibration Level Rear Grip | 3.7 m/s² |
| Dimensions (L x W x H) | 420x235x290 mm (16-1/2"x9-1/4"x11-3/8") |
| Power head weight | 5.6 kg (12.3 lbs.) |

## Petrol Chain Saw

**EA5000P**

**330, 380, 450, 530 mm (13, 15, 18, 21")**



| | |
|---|---|
| Saw chain | Pitch : .325 / 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 50 mL |
| Engine power | 2.8 kW / 3.9 PS |
| Fuel Tank Capacity | 0.47 L |
| Chain Oil Tank Volume | 0.27 L |
| Sound Pressure Level | 102.4 dB(A) |
| Sound Power Level | 111.3 dB(A) |
| Vibration Level Front Grip | 5.2 m/s² |
| Vibration Level Rear Grip | 3.7 m/s² |
| Dimensions (L x W x H) | 420x235x290 mm (16-1/2"x9-1/4"x11-3/8") |
| Power head weight | 5.4 kg (11.8 lbs.) |

## Petrol Chain Saw

**EA6101P**

**380 - 600 mm (15 - 23-5/8")**



| | |
|---|---|
| Saw chain | Pitch : 0.325 or 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 60.7 mL |
| Engine power | 3.4 kW / 4.6 PS |
| Fuel Tank Capacity | 0.8 L |
| Chain Oil Tank Volume | 0.48 L |
| Sound Pressure Level | 105.1 dB(A) |
| Sound Power Level | 115.3 dB(A) |
| Vibration Level Front Grip | 6.2 m/s² |
| Vibration Level Rear Grip | 4.1 m/s² |
| Dimensions (L x W x H) | 435x243x312 mm (17-1/8"x9-9/16"x12-1/4") |
| Power head weight | 6.1 kg (13.4 lbs.) |

## Petrol Chain Saw

**EA6100P**

**380-600 mm (15"-24")**



| | |
|---|---|
| Saw chain | Pitch : 0.325 or 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 60.7 mL |
| Engine power | 3.4 kW / 4.6 PS |
| Fuel Tank Capacity | 0.8 L |
| Chain Oil Tank Volume | 0.48 L |
| Sound Pressure Level | 105 dB(A) |
| Sound Power Level | 117 dB(A) |
| Vibration Level Front Grip | 5.0 m/s² |
| Vibration Level Rear Grip | 4.0 m/s² |
| Dimensions (L x W x H) | 435x243x312 mm (17-1/8"x9-9/16"x12-1/4") |
| Power head weight | 6.0 kg (13.2 lbs.) |

## Petrol Chain Saw

**EA7301P**

**380, 450, 500, 600, 700 mm (15, 18, 20, 24, 28")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 72.6 mL |
| Engine power | 4.1 kW / 5.5 PS |
| Fuel Tank Capacity | 0.75 L (25.4 oz.) |
| Chain Oil Tank Volume | 0.42 L |
| Sound Pressure Level | 105.1 dB(A) |
| Sound Power Level | 115.3 dB(A) |
| Vibration Level Front Grip | 6.2 m/s² |
| Vibration Level Rear Grip | 4.1 m/s² |
| Dimensions (L x W x H) | w/o Spike Bumper: 460x255x315 mm (18-1/8"x10"x12-3/8") |
| Power head weight | 6.8 kg (14.9 lbs.) |

## Petrol Chain Saw

**EA7300P**

**380, 450, 500, 600, 700 mm (15, 18, 20, 24, 28")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 72.6 mL |
| Engine power | 4.1 kW / 5.5 PS |
| Fuel Tank Capacity | 0.75 L (25.4 oz.) |
| Chain Oil Tank Volume | 0.42 L |
| Sound Pressure Level | 105.1 dB(A) |
| Sound Power Level | 115.3 dB(A) |
| Vibration Level Front Grip | 6.2 m/s² |
| Vibration Level Rear Grip | 4.1 m/s² |
| Dimensions (L x W x H) | w/o Spike Bumper: 460x255x315 mm (18-1/8"x10"x12-3/8") |
| Power head weight | 6.6 kg (14.5 lbs.) |

## Petrol Chain Saw

**EA7901P**

**380, 450, 500, 600, 700 mm (15, 18, 20, 24, 28")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 78.5 mL |
| Engine power | 4.3 kW / 5.8 PS |
| Fuel Tank Capacity | 0.75 L (25.4 oz.) |
| Chain Oil Tank Volume | 0.42 L |
| Sound Pressure Level | 105.1 dB(A) |
| Sound Power Level | 115.3 dB(A) |
| Vibration Level Front Grip | 6.6 m/s² |
| Vibration Level Rear Grip | 4.5 m/s² |
| Dimensions (L x W x H) | w/o Spike Bumper: 460x255x315 mm (18-1/8"x10"x12-3/8") |
| Power head weight | 6.8 kg (14.9 lbs.) |

## Petrol Chain Saw

**EA7900P**

**380, 450, 500, 600, 700 mm (15, 18, 20, 24, 28")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" Gauge: 1.5 mm (0.058") |
| Displacement | 78.5 mL |
| Engine power | 4.3 kW / 5.8 PS |
| Fuel Tank Capacity | 0.75 L (25.4 oz.) |
| Chain Oil Tank Volume | 0.42 L |
| Sound Pressure Level | 105.1 dB(A) |
| Sound Power Level | 115.3 dB(A) |
| Vibration Level Front Grip | 6.6 m/s² |
| Vibration Level Rear Grip | 4.5 m/s² |
| Dimensions (L x W x H) | w/o Spike Bumper: 460x255x315 mm (18-1/8"x10"x12-3/8") |
| Power head weight | 6.6 kg (14.5 lbs.) |

## Petrol Chain Saw

**EA3110T**

**250, 300 mm (10, 12")**



| | |
|---|---|
| Saw chain | Pitch : 3/8" Gauge: 1.3 mm (0.050") |
| Displacement | 30.1 mL |
| Engine power | 1.0 kW / 1.4 PS |
| Fuel Tank Capacity | 0.24 L |
| Chain Oil Tank Volume | 0.18 L |
| Vibration Level Front Grip | 3.3 m/s² |
| Vibration Level Rear Grip | 3.7 m/s² |
| Dimensions (L x W x H) | 259x236x217 mm (10-1/4"x9-1/4"x8-1/2") |
| Power head weight | 3.2 kg (7.0 lbs.) |

## Telescopic Petrol Pole Saw

**EY2650H**

**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Guide Bar Length | 255 mm (10") |
| Saw chain | Gauge: 1.3 mm (0.050") Pitch : 3/8" |
| Sound Pressure Level | 89.5 dB(A) |
| Sound Power Level | 107.3 dB(A) |
| Vibration Level Left Handle | 7.2 m/s² |
| Vibration Level Right Handle | 5.3 m/s² |
| Dimensions (L x W x H) | 2,720x223x240 mm (107"x8-3/4"x9-1/2") |
| Net weight | 7.2 kg (16.0 lbs.) |

Net weight : without harness and fuel



Items of standard equipment and specifications may vary by country or area.

# Outdoor Power Equipment

## Electric Chain Saw





### Electric Chain Saw — 2,000 W Electric Chain Saw, Toolless Tension Adjustment



Tool-less tension adjustment

| 153 | UC3051A | UC3551A | UC4051A | UC4551A |
|---|---|---|---|---|
| Continuous rating input | 2,000W | 2,000W | 2,000W | 2,000W |
| Chain speed per minute | 870 m (2,900 ft) | 870 m (2,900 ft) | 870 m (2,900 ft) | 870 m (2,900 ft) |
| Guide Bar Length | 300 mm (12") | 350 mm (14") | 400 mm (16") | 450 mm (18") |
| Saw chain | Pitch : 3/8" | Pitch : 3/8" | Pitch : 3/8" | Pitch : 3/8" |
| | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") |
| Sound Pressure Level | 90.8 dB(A) | 90.8 dB(A) | 90.8 dB(A) | 90.8 dB(A) |
| Sound Power Level | 101.8 dB(A) | 101.8 dB(A) | 101.8 dB(A) | 101.8 dB(A) |
| Vibration Level | 5.2 m/s² | 5.2 m/s² | 5.2 m/s² | 5.2 m/s² |
| Dimensions (L x W x H) | 505x200x220 mm | 505x200x220 mm | 505x200x220 mm | 505x200x220 mm |
| | (19-7/8"x7-7/8"x8-5/8") | (19-7/8"x7-7/8"x8-5/8") | (19-7/8"x7-7/8"x8-5/8") | (19-7/8"x7-7/8"x8-5/8") |
| Net weight | 5.4 kg (11.9 lbs.) | 5.5 kg (12.1 lbs.) | 5.6 kg (12.3 lbs.) | 5.7 kg (12.4 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Saw Chain, Guide Bar Cover, Hook complete

Dimensions : excluding blade and guide bar

### Electric Chain Saw — 2,000 W Electric Chain Saw



| 153 | UC3050A | UC3550A | UC4050A | UC4550A |
|---|---|---|---|---|
| Continuous rating input | 2,000W | 2,000W | 2,000W | 2,000W |
| Chain speed per minute | 870 m (2,900 ft) | 870 m (2,900 ft) | 870 m (2,900 ft) | 870 m (2,900 ft) |
| Guide Bar Length | 300 mm (12") | 350 mm (14") | 400 mm (16") | 450 mm (18") |
| Saw chain | Pitch : 3/8" | Pitch : 3/8" | Pitch : 3/8" | Pitch : 3/8" |
| | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") | Gauge: 1.3 mm (0.050") |
| Sound Pressure Level | 90.8 dB(A) | 90.8 dB(A) | 90.8 dB(A) | 90.8 dB(A) |
| Sound Power Level | 101.8 dB(A) | 101.8 dB(A) | 101.8 dB(A) | 101.8 dB(A) |
| Vibration Level | 5.2 m/s² | 5.2 m/s² | 5.2 m/s² | 5.2 m/s² |
| Dimensions (L x W x H) | 505x196x220 mm | 505x196x220 mm | 505x196x220 mm | 505x196x220 mm |
| | (19-7/8"x7-3/4"x8-5/8") | (19-7/8"x7-3/4"x8-5/8") | (19-7/8"x7-3/4"x8-5/8") | (19-7/8"x7-3/4"x8-5/8") |
| Net weight | 5.4kg (11.9 lbs.) | 5.5 kg (12.1 lbs.) | 5.6 kg (12.2 lbs.) | 5.7 kg (12.5 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Saw Chain, Guide Bar Cover, Hook complete, Wrench

Dimensions : excluding blade and guide bar

### Electric Chain Saw — 1,800 W Electric Chain Saw, Toolless Tension Adjustment



| 132 | UC3041A | UC3541A | UC4041A |
|---|---|---|---|
| Continuous rating input | 1,800W | 1,800W | 1,800W |
| Chain speed per minute | 870 m (2,900 ft) | 870 m (2,900 ft) | 870 m (2,900 ft) |
| Guide Bar Length | 300 mm (12") | 350 mm (14") | 400 mm (16") |
| Saw chain | Pitch : 3/8" | Pitch : 3/8" | Pitch : 3/8" |
| | Gauge: 1.1 mm (0.043") / 1.3 mm (0.050") | Gauge: 1.1 mm (0.043") / 1.3 mm (0.050") | Gauge: 1.1 mm (0.043") / 1.3 mm (0.050") |
| Sound Pressure Level | 90.3 dB(A) | 90.3 dB(A) | 90.3 dB(A) |
| Sound Power Level | 101.3 dB(A) | 101.3 dB(A) | 101.3 dB(A) |
| Vibration Level | 4.7 m/s² | 4.7 m/s² | 4.7 m/s² |
| Dimensions (L x W x H) | 455x245x200 mm | 455x245x200 mm | 455x245x200 mm |
| | (17-7/8"x9-5/8"x7-7/8") | (17-7/8"x9-5/8"x7-7/8") | (17-7/8"x9-5/8"x7-7/8") |
| Net weight | 4.6 kg (10.2 lbs.) | 4.7 kg (10.4 lbs.) | 4.8 kg (10.5 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Saw Chain, Guide Bar Cover, Hook complete

Dimensions : excluding blade and guide bar

## Petrol Hedge Trimmer





### Petrol Hedge Trimmer — 22.2 mL 2-Stroke Hedge Trimmer, Catalytic Converter



| | EH5000W | EH6000W | EH7500W |
|---|---|---|---|
| Blade Length | 500 mm (19-3/4") | 600 mm (23-5/8") | 750 mm (29-1/2") |
| Displacement | 22.2 mL | 22.2 mL | 22.2 mL |
| Engine power | 0.68 kW / 1.0 PS | 0.68 kW / 1.0 PS | 0.68 kW / 1.0 PS |
| Fuel Tank Capacity | 0.4 L | 0.4 L | 0.4 L |
| Strokes Per Minute (SPM) | 4390 | 4390 | 4390 |
| Tooth Spacing | 35 mm (1-3/8") | 35 mm (1-3/8") | 35 mm (1-3/8") |
| Sound Pressure Level | 93.0 dB(A) | 92.8 dB(A) | 93.9 dB(A) |
| Sound Power Level | 103.0 dB(A) | 103.2 dB(A) | 103.8 dB(A) |
| Vibration Level Front Grip | 2.5 m/s² | 2.8 m/s² | 2.3 m/s² |
| Vibration Level Rear Grip | 2.5 m/s² | 2.7 m/s² | 2.3 m/s² |
| Dimensions (L x W x H) | 1,014x262x216 mm | 1,119x262x216 mm | 1,259x262x216 mm |
| | (40"x10-3/8"x8-1/2") | (44"x10-3/8"x8-1/2") | (49-1/2"x10-3/8"x8-1/2") |
| Net weight | 4.8 kg (10.5 lbs.) | 5 kg (11 lbs.) | 5.2 kg (11.4 lbs.) |

Blade Cover, Socket Wrench, Hex Wrench

Net weight : without fuel

# Outdoor Power Equipment

## Petrol Hedge Trimmer

### 22.2 mL 2-Stroke Hedge Trimmer, Catalytic Converter



| | EH6000S | EH7500S |
|---|---|---|
| Blade Length | 600 mm (23-5/8") | 750 mm (29-1/2") |
| Displacement | 22.2 mL | 22.2 mL |
| Engine power | 0.68 kW / 1.0 PS | 0.68 kW / 1.0 PS |
| Fuel Tank Capacity | 0.4 L | 0.4 L |
| Strokes Per Minute (SPM) | 4,390 | 4,390 |
| Tooth Spacing | 35 mm (1-3/8") | 35 mm (1-3/8") |
| Sound Pressure Level | 94.3 dB(A) | 94.3 dB(A) |
| Sound Power Level | 101.8 dB(A) | 101.8 dB(A) |
| Vibration Level Front Grip | 3.5 m/s$^2$ | 3.5 m/s$^2$ |
| Vibration Level Rear Grip | 3.2 m/s$^2$ | 3.2 m/s$^2$ |
| Dimensions (L x W x H) | 1,010x323x212 mm (39-3/4"x12-3/4"x8-3/8") | 1,150x323x212 mm (45-1/4"x12-3/4"x8-3/8") |
| Net weight | 4.7 kg (10.4 lbs.) | 4.9 kg (10.8 lbs.) |

Blade Cover, Tool set

Net weight : without blade, band, and fuel

# Electric Hedge Trimmer





## Hedge Trimmer

### 670 W Hedge Trimmer



| 419 | UH5580 | UH6580 | UH7580 |
|---|---|---|---|
| Continuous rating input | 670W | 670W | 670W |
| Blade Length | 550 mm (21-5/8") | 650 mm (25-1/2") | 750 mm (29-1/2") |
| Strokes Per Minute (SPM) | 3,000 | 3,000 | 3,000 |
| Tooth Spacing | 18 mm (11/16") | 18 mm (11/16") | 18 mm (11/16") |
| Sound Pressure Level | 86.5 dB(A) | 86.5 dB(A) | 86.5 dB(A) |
| Sound Power Level | 94.5 dB(A) | 94.5 dB(A) | 94.5 dB(A) |
| Vibration Level Front Grip | 4.4 m/s$^2$ | 4.4 m/s$^2$ | 4.4 m/s$^2$ |
| Vibration Level Rear Grip | 4.4 m/s$^2$ | 4.4 m/s$^2$ | 4.4 m/s$^2$ |
| Dimensions (L x W x H) | 970x223x206 mm (38-1/4"x8-3/4"x8-1/8") | 1,049x223x206 mm (41-1/4"x8-3/4"x8-1/8") | 1,157x223x206 mm (45-1/2"x8-3/4"x8-1/8") |
| Net weight | 4.2 kg (9.2 lbs.) | 4.3 kg (9.4 lbs.) | 4.4 kg (9.7 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Blade Cover, Hook complete, Belt Hook

## Hedge Trimmer

### 550 W Hedge Trimmer



| 419 | UH4570 | UH5570 | UH6570 |
|---|---|---|---|
| Continuous rating input | 550W | 550W | 550W |
| Blade Length | 450 mm (17-3/4") | 550 mm (21-5/8") | 650 mm (25-1/2") |
| Strokes Per Minute (SPM) | 3,200 | 3,200 | 3,200 |
| Tooth Spacing | 18 mm (11/16") | 18 mm (11/16") | 18 mm (11/16") |
| Sound Pressure Level | 89.9 dB(A) | 89.9 dB(A) | 89.9 dB(A) |
| Sound Power Level | 97.9 dB(A) | 97.9 dB(A) | 97.9 dB(A) |
| Vibration Level | 6.7 m/s$^2$ | 6.7 m/s$^2$ | 6.7 m/s$^2$ |
| Dimensions (L x W x H) | 862x223x206 mm (34"x8-3/4"x8-1/8") | 970x223x206 mm (38-1/4"x8-3/4"x8-1/8") | 1,042x223x206 mm (41"x8-3/4"x8-1/8") |
| Net weight | 3.6 kg (8 lbs.) | 3.7 - 3.8 kg (8.2 - 8.4 lbs.) | 3.8 - 3.9 kg (8.4 - 8.5 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Blade Cover, Hook complete, Belt Hook

## Hedge Trimmer

### 400 W Hedge Trimmer



| 419 | UH4261 | UH4861 | UH5261 |
|---|---|---|---|
| Continuous rating input | 400W | 400W | 400W |
| Blade Length | 420 mm (16-1/2") | 480 mm (18-7/8") | 520 mm (20-1/2") |
| Strokes Per Minute (SPM) | 3,200 | 3,200 | 3,200 |
| Tooth Spacing | 15 mm (9/16") | 15 mm (9/16") | 15 mm (9/16") |
| Sound Pressure Level | 82 dB(A) | 82 dB(A) | 82 dB(A) |
| Sound Power Level | 93 dB(A) | 93 dB(A) | 93 dB(A) |
| Vibration Level | 6.7 m/s$^2$ | 6.7 m/s$^2$ | 6.7 m/s$^2$ |
| Dimensions (L x W x H) | 821x194x194 mm (32-1/4"x7-5/8"x7-5/8") | 871x194x194 mm (34-1/4"x7-5/8"x7-5/8") | 921x194x194 mm (36-1/4"x7-5/8"x7-5/8") |
| Net weight | 2.9 kg (6.5 lbs.) | 3 kg (6.6 lbs.) | 3 kg (6.7 lbs.) |
| Power supply cord | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) | 0.3 m (0.98 ft) |

Blade Cover, Hook complete, Cord holder complete set









# Petrol Pole Hedge Trimmer

## Petrol Pole Hedge Trimmer

**EN4950H**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Strokes Per Minute (SPM) | 4,200 |
| Sound Pressure Level | 90 dB(A) |
| Sound Power Level | 102.2 dB(A) |
| Vibration Level Front Grip | 6.3 m/s² |
| Vibration Level Rear Grip | 8.9 m/s² |
| Dimensions (L x W x H) | 2,550x242x241 mm (100-1/2"x9-1/2"x9-1/2") |
| Blade Length | 490 mm (19-1/4") |
| Net weight | 6.9 kg (15 lbs.) |

Net weight : without harness and fuel

## Petrol Pole Hedge Trimmer

**EN4951SH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Strokes Per Minute (SPM) | 4,200 |
| Blade Length | 490 mm (19-1/4") |
| Sound Pressure Level | 90.2 dB(A) |
| Sound Power Level | 102.2 dB(A) |
| Vibration Level Front Grip | 8.0 m/s² |
| Vibration Level Rear Grip | 8.0 m/s² |
| Dimensions (L x W x H) | 2,050x221x241 mm (80-1/2"x8-3/4"x9-1/2") |
| Net weight | 6.6 kg (14.6 lbs.) |

Net weight : without harness and fuel

## Petrol Pole Hedge Trimmer

**EN5950SH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Strokes Per Minute (SPM) | 4,200 |
| Sound Pressure Level | 87.1 dB(A) |
| Sound Power Level | 88.0 dB(A) |
| Vibration Level Front Grip | 6.8 m/s² |
| Vibration Level Rear Grip | 9.6 m/s² |
| Dimensions (L x W x H) | 1,780x242x241 mm (70"x9-1/2"x9-1/2") |
| Blade Length | 590 mm (23-1/4") |
| Net weight | 6.0 kg (13.2 lbs.) |

Net weight : without harness and fuel

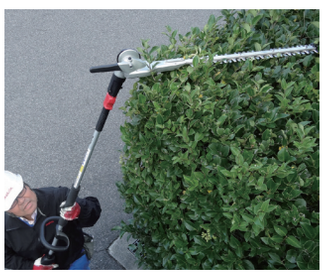
## Petrol Pole Hedge Trimmer

**EN7350SH**
**25.4 mL 4-stroke (Multi-position)**



| | |
|---|---|
| Displacement | 25.4 mL |
| Engine power | 0.77 kW / 1.1 PS |
| Fuel Tank Capacity | 0.6 L |
| Strokes Per Minute (SPM) | 4,200 |
| Sound Pressure Level | 99.6 dB(A) |
| Sound Power Level | 100.3 dB(A) |
| Vibration Level Front Grip | 5.9 m/s² |
| Vibration Level Rear Grip | 8.8 m/s² |
| Dimensions (L x W x H) | 1,910x259x241 mm (75-1/4"x10-1/4"x9-1/2") |
| Blade Length | 730 mm (28-3/4") |
| Net weight | 6.5 kg (14.3 lbs.) |

Net weight : without harness and fuel





# Petrol Lawn Mower Mulching Mower

## Petrol Lawn Mower

**PLM4626N**
**460 mm (18")**



| | |
|---|---|
| Engine | B&S500E,140 mL |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25-75 mm (1"-2-15/16") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,000 m² |
| Dimensions (L x W x H) | 860x565x455 mm (33-3/4"x22-1/4"x7-7/8") |
| Net weight | 28.0 kg (61.7 lbs.) |

## Petrol Lawn Mower

**PLM4627N**
**460 mm (18") Side discharge**



| | |
|---|---|
| Engine | B&S500E,140 mL |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25-75 mm (1"-2-15/16") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,000 m² |
| Dimensions (L x W x H) | 860x565x455 mm (33-3/4"x22-1/4"x7-7/8") |
| Net weight | 28.4 kg (62.6 lbs.) |

## Petrol Lawn Mower

**PLM4628N**
**460 mm (18") Side discharge, Self-Propelled (3 speed)**



| | |
|---|---|
| Engine | B&S500E,140 mL |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25-75 mm (1"-2-15/16") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3-4.5 km/h |
| Recommended mowing area up to | 1,000 m² |
| Dimensions (L x W x H) | 860x565x455 mm (33-3/4"x22-1/4"x7-7/8") |
| Net weight | 31.2 kg (68.8 lbs.) |

## Petrol Lawn Mower

**PLM4120N**
**410 mm (16-1/8")**



| | |
|---|---|
| Engine | B&S500E, 140 mL |
| Cutting Width | 410 mm (16-1/8") |
| Cutting Height | 25, 31, 43, 56, 70 mm (1, 1-1/4, 1-11/16, 2-3/16, 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,000 m² |
| Dimensions (L x W x H) | 760x500x410 mm (30"x19-3/4"x16-1/8") |
| Net weight | 26.0 kg (57.3 lbs.) |

## Petrol Lawn Mower

**PLM4630N2**
**460 mm (18-1/8") Side Discharge**



| | |
|---|---|
| Engine | B&S675EXI R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,200 m² |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 84.3 dB(A) |
| Measured Sound Power Level | 94.0 dB(A) |
| Guaranteed Sound Power Level | 96 dB(A) |
| Vibration Level | 5.18 m/s² |
| Dimensions (L x W x H) | 825x540x445 mm (32-1/2"x21-1/4"x17-1/2") |
| Net weight | 30.0 kg (66.2 lbs.) |

# Outdoor Power Equipment

## Petrol Lawn Mower

### PLM4631N2

**460 mm (18-1/8") Side Discharge, Self-Propelled (Single Speed)**



| | |
|---|---|
| Engine | B&S675EXI R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3.6 km/h |
| Recommended mowing area up to | 1,400 $m^2$ |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 84.3 dB(A) |
| Measured Sound Power Level | 94.0 dB(A) |
| Guaranteed Sound Power Level | 96 dB(A) |
| Vibration Level | 5.18 $m/s^2$ |
| Dimensions (L x W x H) | 825x540x450 mm (32-1/2"x21-1/4"x17-3/4") |
| Net weight | 32.5 kg (71.7 lbs.) |

## Petrol Lawn Mower

### PLM4632N

**460 mm (18-1/8") Side discharge, Self propelling (3 speed)**



| | |
|---|---|
| Engine | B&S750E R/S, 161 mL |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25-70 mm (1"-2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3-4.5 km/h |
| Recommended mowing area up to | 1,800 $m^2$ |
| Dimensions (L x W x H) | 825x540x450 mm (32-1/2"x21-1/4"x17-3/4") |
| Net weight | 35.0 kg (77.1 lbs.) |

## Petrol Lawn Mower

### PLM5130N

**510 mm (20") Side discharge, Self-Propelled (3 speed)**



| | |
|---|---|
| Engine | B&S750E R/S, 161 mL |
| Cutting Width | 510 mm (20") |
| Cutting Height | 25-70 mm (1"-2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3-4.5 km/h |
| Recommended mowing area up to | 2,000 $m^2$ |
| Dimensions (L x W x H) | 965x550x450 mm (38"x21-5/8"x17-3/4") |
| Net weight | 38.0 kg (83.7 lbs.) |

## Petrol Lawn Mower

### PLM4620N2

**460 mm (18-1/8")**



| | |
|---|---|
| Engine | B&S625E R/S, 150 mL |
| Engine power | 2.2 kW / PS |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,200 $m^2$ |
| Fuel Tank Capacity | 0.8 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 82.0 dB(A) |
| Measured Sound Power Level | 92.1 dB(A) |
| Guaranteed Sound Power Level | 96 dB(A) |
| Vibration Level | 1.89 $m/s^2$ |
| Dimensions (L x W x H) | 800x540x400 mm (31-1/2"x21-1/4"x15-3/4") |
| Net weight | 27.6 kg (60.9 lbs.) |

## Petrol Lawn Mower

### PLM4621N2

**460 mm (18-1/8") Self-Propelled (Single Speed)**



| | |
|---|---|
| Engine | B&S650EXI R/S, 163 mL |
| Engine power | 2.4 kW / PS |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3.6 km/h |
| Recommended mowing area up to | 1,400 $m^2$ |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 85.1 dB(A) |
| Measured Sound Power Level | 93.7 dB(A) |
| Guaranteed Sound Power Level | 96 dB(A) |
| Vibration Level | 7.38 $m/s^2$ |
| Dimensions (L x W x H) | 800x540x410 mm (31-1/2"x21-1/4"x16-1/8") |
| Net weight | 31.0 kg (68.4 lbs.) |

## Petrol Lawn Mower

### PLM4622N2

**460 mm (18-1/8") Self-Propelled (3 Speed)**



| | |
|---|---|
| Engine | B&S675EXI R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3 - 4.5 km/h |
| Recommended mowing area up to | 1,800 $m^2$ |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 84.3 dB(A) |
| Measured Sound Power Level | 94.0 dB(A) |
| Guaranteed Sound Power Level | 96 dB(A) |
| Vibration Level | 5.18 $m/s^2$ |
| Dimensions (L x W x H) | 800x540x410 mm (31-1/2"x21-1/4"x16-1/8") |
| Net weight | 33.0 kg (72.8 lbs.) |

## Petrol Lawn Mower

### PLM5113N2

**510 mm (20") Side Discharge, Self-Propelled (3 Speed)**



| | |
|---|---|
| Engine | B&S675EXI R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 510 mm (20") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3 - 4.5 km/h |
| Recommended mowing area up to | 2,000 $m^2$ |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 87.0 dB(A) |
| Measured Sound Power Level | 95.4 dB(A) |
| Guaranteed Sound Power Level | 98 dB(A) |
| Vibration Level | 7.38 $m/s^2$ |
| Dimensions (L x W x H) | 890x570x440 mm (35"x22-4/9"x17-1/3") |
| Net weight | 36.0 kg (79.4 lbs.) |

## Petrol Lawn Mower

### PLM5600N2

**560 mm (22") Side Discharge, Self-Propelled (3 Speed)**



| | |
|---|---|
| Engine | B&S675EXI R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 560 mm (22") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3 - 4.5 km/h |
| Recommended mowing area up to | 2,200 $m^2$ |
| Fuel Tank Capacity | 1 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 88.5 dB(A) |
| Measured Sound Power Level | 96.3 dB(A) |
| Guaranteed Sound Power Level | 98 dB(A) |
| Vibration Level | 7.90 $m/s^2$ |
| Dimensions (L x W x H) | 985x595x430 mm (38-3/4"x23-1/2"x17") |
| Net weight | 37.2 kg (82.1 lbs.) |

## Petrol Mulching Mower

### PLM4817 / PLM4818

**480 mm (18-17/8") Side discharge**



| | |
|---|---|
| Engine | PLM4817: B&S500E, 140 mL<br>PLM4818: B&S575EX R/S, 140 mL |
| Cutting Width | 480 mm (18-7/8") |
| Cutting Height | 25-70 mm (1 - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Dimensions (L x W x H) | 800x520x400 mm (31-1/2"x20-1/2"x15-3/4") |
| Net weight | PLM4817: 24.3 kg (53.5 lbs.)<br>PLM4818: 24.6 kg (54.2 lbs.) |

## Petrol Mulching Mower

### PLM4819

**480 mm (18-17/8") Side discharge, Self-Propelled (single speed)**



| | |
|---|---|
| Engine | B&S625E R/S, 150 mL |
| Cutting Width | 480 mm (18-7/8") |
| Cutting Height | 25-70 mm (1 - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3.6 km/h |
| Dimensions (L x W x H) | 800x520x400 mm (31-1/2"x20-1/2"x15-3/4") |
| Net weight | 27.3 kg (60.1 lbs.) |

## Petrol Lawn Mower

### PLM5120N2

**510 mm (20") Side Discharge**



| | |
|---|---|
| Engine | B&S625E R/S, 150 mL |
| Engine power | 2.2 kW / PS |
| Cutting Width | 510 mm (20") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Recommended mowing area up to | 1,500 $m^2$ |
| Fuel Tank Capacity | 0.8 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 86.2 dB(A) |
| Measured Sound Power Level | 95.1 dB(A) |
| Guaranteed Sound Power Level | 98 dB(A) |
| Vibration Level | 5.14 $m/s^2$ |
| Dimensions (L x W x H) | 850x560x375 mm (33-1/2"x22"x14-3/4") |
| Net weight | 25.5 kg (57.3 lbs.) |

## Petrol Lawn Mower

### PLM5121N2

**510 mm (20")**
**Side Discharge,**
**Self-Propelled (Single Speed)**



| | |
|---|---|
| Engine | B&S675EXi R/S, 163 mL |
| Engine power | 2.6 kW / PS |
| Cutting Width | 510 mm (20") |
| Cutting Height | 25 - 70 mm (1" - 2-3/4") |
| No Load Speed (RPM) | 2,800 |
| Propelling speed | 3.6 km/h |
| Recommended mowing area up to | 1,800 $m^2$ |
| Fuel Tank Capacity | 1.0 L |
| Oil Tank Capacity | 0.47 L |
| Guaranteed Sound Pressure Level | 86.0 dB(A) |
| Measured Sound Power Level | 95.1 dB(A) |
| Guaranteed Sound Power Level | 98 dB(A) |
| Vibration Level | 7.38 $m/s^2$ |
| Dimensions (L x W x H) | 900x560x410 mm (35-1/2"x22"x16-1/8") |
| Net weight | 31.0 kg (68.4 lbs.) |

# Electric Lawn Mower
# Electric Scarifier



## Electric Lawn Mower

**ELM3320**
**330 mm (13")**



| | |
|---|---|
| Continuous rating input | 1,200W |
| Hole Diameter | 8 mm (5/16") |
| Cutting Width | 330 mm (13") |
| Cutting Height | 20 - 55 mm (13/16" - 2-3/16") |
| No Load Speed (RPM) | 3,400 |
| Recommended mowing area up to | 400 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | During operation: 1,230x380x870-1,110 mm (48-1/2"x15"x34-1/4" - 43-3/4") |
| Net weight | 10.2 kg (22.5 lbs.) |

## Electric Lawn Mower

**ELM3720**
**370 mm (14-1/2")**



| | |
|---|---|
| Continuous rating input | 1,400W |
| Hole Diameter | 8 mm (5/16") |
| Cutting Width | 370 mm (14-1/2") |
| Cutting Height | 20 - 55 mm (13/16" - 2-3/16") |
| No Load Speed (RPM) | 3,400 |
| Recommended mowing area up to | 500 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 94 dB(A) |
| Dimensions (L x W x H) | During operation: 1,330x415x890-1,120 mm (52-3/8"x16-3/8"x35" - 44") |
| Net weight | 11.6 kg (25.6 lbs.) |

## Electric Lawn Mower

**ELM4120**
**410 mm (16-1/8")**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Hole Diameter | 8 mm (5/16") |
| Cutting Width | 410 mm (16-1/8") |
| Cutting Height | 20 - 75 mm (13/16" - 2-15/16") |
| No Load Speed (RPM) | 3,400 |
| Recommended mowing area up to | 600 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) |
| Sound Power Level | 93 dB(A) |
| Dimensions (L x W x H) | During operation: 1,470x460x955-1,230 mm (57-7/8"x18-1/8"x37-5/8" - 48-3/8") |
| Net weight | 14.5 kg (32.0 lbs.) |

## Electric Lawn Mower

**ELM4121**
**410 mm (16-1/8")**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Hole Diameter | 8 mm (5/16") |
| Cutting Width | 410 mm (16-1/8") |
| Cutting Height | 20 - 75 mm (13/16" - 2-15/16") |
| No Load Speed (RPM) | 3,400 |
| Recommended mowing area up to | 600 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 84 dB(A) |
| Sound Power Level | 95 dB(A) |
| Dimensions (L x W x H) | During operation: 1,465x530x905-1,135 mm (57-3/4"x20-7/8"x35-5/8" - 44-3/4") |
| Net weight | 17.5 - 19.1 kg (38.6 - 42.1 lbs.) |

## Electric Lawn Mower

**ELM4620**
**460 mm (18-1/8")**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Hole Diameter | 12.1 mm (1/2") |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 20 - 75 mm (13/16" - 2-15/16") |
| No Load Speed (RPM) | 2,950 |
| Recommended mowing area up to | 800 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 95 dB(A) |
| Dimensions (L x W x H) | During operation: 1,700x570x950-1,165 mm (67"x22-1/2"x37-3/8" - 45-7/8") |
| Net weight | 27.7 - 29.2 kg (61.1 - 64.4 lbs.) |

## Electric Lawn Mower

**ELM4621**
**460 mm (18-1/8")**
**Self-Propelled (Single Speed)**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Hole Diameter | 12.1 mm (1/2") |
| Cutting Width | 460 mm (18-1/8") |
| Cutting Height | 20 - 75 mm (13/16" - 2-15/16") |
| No Load Speed (RPM) | 2,950 |
| Propelling speed | 3.6 km/h |
| Recommended mowing area up to | 1,000 m² |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 83 dB(A) |
| Sound Power Level | 95 dB(A) |
| Dimensions (L x W x H) | During operation: 1,790x570x950-1,165 mm (70-1/2"x22-1/2"x37-3/8" - 45-7/8") |
| Net weight | 30.5 - 32.2 kg (67.2 - 71.0 lbs.) |

## Electric Scarifier

652 023 960

**UV3200**
**320 mm (12-3/5")**



| | |
|---|---|
| Cutting Width | 320 mm (12-3/5") |
| Working depth | -10 mm, -5 mm, 0 mm, +5 mm, +10 mm ( -3/8", -3/16", 0", +3/16", +3/8" ) |
| No Load Speed (RPM) | 3,000 |
| Sound Pressure Level | 88.5 dB(A) |
| Sound Power Level | 97.25 dB(A) |
| Vibration Level | 4.513 m/s² |
| Net weight | 12 kg (26.5 lbs.) |

## Electric Scarifier

652 024 748

**UV3600**
**360 mm (14-1/5")**



| | |
|---|---|
| Cutting Width | 360 mm (14-1/5") |
| Working depth | -10 mm, -5 mm, 0 mm, +5 mm ( -3/8", -3/16", 0", +3/16" ) |
| No Load Speed (RPM) | 3,500 |
| Sound Pressure Level | 85.5 dB(A) |
| Sound Power Level | 99.53 dB(A) |
| Vibration Level | 4.673 m/s² |
| Net weight | 15.3 kg (33.7 lbs.) |









# Outdoor Power Equipment

## Petrol Blower

### Petrol Blower

**EB7660TH**
**75.6 mL 4-stroke Tube-mounted throttle**



| | |
|---|---|
| Displacement | 75.6 mL |
| Power Rating | 3.0 kW (4.1 PS) |
| Max Air Volume | 20 m³/min (706 CFM) |
| Max Air Velocity | 92 m/s (205 MPH) |
| Fuel Tank Capacity | 1.9 L (64 oz.) |
| No Load Speed (RPM) | 2,800 - 7,200 |
| Max Torque | 4.7 N·m |
| Sound Pressure Level | 102.8 dB(A) |
| Sound Power Level | 110.7 dB(A) |
| Vibration Level Right Handle | Long Pipe, Circular Nozzle: 2.3 m/s² |
| Dimensions (L x W x H) | 332x460x480 mm (13-1/8"x18-1/8"x18-7/8") |
| Net weight | 11.9 - 12.1 kg (26.2 - 26.7 lbs.) |

Net weight: W/O Fuel & Blower pipe. Overall length: W/O Blower pipe

### Petrol Blower

**EB7660WH**
**75.6 mL 4-stroke Hip-mounted throttle**



| | |
|---|---|
| Displacement | 75.6 mL |
| Power Rating | 3.0 kW (4.1 PS) |
| Max Air Volume | 20 m³/min (706 CFM) |
| Max Air Velocity | 92 m/s (205 MPH) |
| Fuel Tank Capacity | 1.9 L (64 oz.) |
| No Load Speed (RPM) | 2,800 - 7,200 |
| Max Torque | 4.7 N·m |
| Sound Pressure Level | 102.8 dB(A) |
| Sound Power Level | 110.7 dB(A) |
| Vibration Level Right Handle | Long Pipe, Circular Nozzle: 3.0 m/s² |
| Vibration Level Left Handle | Long Pipe, Circular Nozzle: 0.8 m/s² Long Pipe w/ Flat Nozzle: 0.6 m/s² |
| Dimensions (L x W x H) | 332x510x480 mm (13-1/8"x20"x18-7/8") |
| Net weight | 12.2 - 12.4 kg (26.8 - 27.4 lbs.) |

Net weight: W/O Fuel & Blower pipe. Overall length: W/O Blower pipe

### Petrol Blower

**EB5300TH**
**52.5 mL 4-stroke**
**Tube-mounted throttle**



| | |
|---|---|
| Displacement | 52.5 mL |
| Power Rating | 1.8 kW (2.5 PS) |
| Max Air Volume | 15 m³/min (516 CFM) |
| Max Air Velocity | 98 m/s (220 MPH) |
| Fuel Tank Capacity | 1.8 L (61 oz.) |
| No Load Speed (RPM) | 2,800 - 6,400 |
| Max Torque | 3.0 N·m |
| Sound Pressure Level | 96.0 dB(A) |
| Sound Power Level | 102.5 dB(A) |
| Vibration Level Right Handle | Long Pipe, Volume Nozzle: 2.2 m/s² |
| Dimensions (L x W x H) | 320x450x475 mm (12-5/8"x17-3/4"x18-3/4") |
| Net weight | 9.8 - 10.1 kg (21.7 - 22.3 lbs.) |

Net weight: W/O Fuel & Blower pipe. Overall length: W/O Blower pipe

### Petrol Blower

**EB5300WH**
**52.5 mL 4-stroke Hip-mounted throttle**



| | |
|---|---|
| Displacement | 52.5 mL |
| Power Rating | 1.8 kW (2.5 PS) |
| Max Air Volume | 15 m³/min (516 CFM) |
| Max Air Velocity | 98 m/s (220 MPH) |
| Fuel Tank Capacity | 1.8 L (61 oz.) |
| No Load Speed (RPM) | 2,800 - 6,400 |
| Max Torque | 3.0 N·m |
| Sound Pressure Level | 96.0 dB(A) |
| Sound Power Level | 102.5 dB(A) |
| Vibration Level Right Handle | Long Pipe, Circular Nozzle: 2.3 m/s² |
| Vibration Level Left Handle | Long Pipe, Circular Nozzle: 0.5 m/s² |
| Dimensions (L x W x H) | 320x510x475 mm (17-3/4"x20"x18-3/4") |
| Net weight | 10.1 - 10.4 kg (22.3 - 22.9 lbs.) |

Net weight: W/O Fuel & Blower pipe. Overall length: W/O Blower pipe

### Petrol Blower

**BHX2500**
**24.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Power Rating | 0.81 kW |
| Max Air Volume | 10.1 m³/min (356 CFM) |
| Max Air Velocity | 65 m/s (145 MPH) |
| Fuel Tank Capacity | 0.52 L (17.6 oz.) |
| Sound Pressure Level | 88.7 dB(A) |
| Sound Power Level | 102 dB(A) |
| Vibration Level | 5.2 m/s² |
| No Load Speed (RPM) | 3,500 - 7,800 |
| Dimensions (L x W x H) | 350x231x368 mm (13.8"x9.1"x14.5") |
| Net weight | 4.5 kg (9.8 lbs.) |

Net weight: W/O Fuel, With Blower pipe, Overall length: W/O Blower pipe

### Petrol Blower

**BHX2501**
**24.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Power Rating | 0.81 kW |
| Max Air Volume | 10.1 m³/min (356 CFM) |
| Max Air Velocity | 65 m/s (145 MPH) |
| Fuel Tank Capacity | 0.52 L (17.6 oz.) |
| Sound Pressure Level | 90.8 dB(A) |
| Sound Power Level | 104.4 dB(A) |
| Vibration Level | 9.3 m/s² |
| No Load Speed (RPM) | 3,500 - 7,800 |
| Dimensions (L x W x H) | 350x231x368 mm (13.8"x9.1"x14.5") |
| Net weight | 4.5 kg (9.8 lbs.) |

Net weight: W/O Fuel, With Blower pipe, Overall length: W/O Blower pipe

### Blower

**UB0801**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Max Air Volume (Blower) | High / Low: 7.1 / 3.6 m³/min |
| Max Air Velocity (Blower) | High / Low: 83 / 42 m/s |
| Max Air Volume (Vacuum) | 11 m³/min |
| Air Pressure | 4.1 kPa (418 mmH₂O) |
| Dust Bag Capacity | 35 L (1,190 oz.) |
| No Load Speed (RPM) | High / Low: 17,000 / 9,000 |
| Vibration Level | 2.5 m/s² or less |
| Sound Pressure Level | 90.4 dB(A) |
| Sound Power Level | 104.2 dB(A) |
| Dimensions (L x W x H) | w/ Blower Nozzle: 810x220x300 mm (32"x8-5/8"x11-3/4") w/ Vacuum Nozzle: 1,180x220x560 mm (46-1/2"x8-5/8"x22") |
| Net weight | 3.2 kg (6.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

### Mist Blower

**PM7650H**
**75.6 mL 4-stroke**



| | |
|---|---|
| Displacement | 75.6 mL |
| Fuel Tank Capacity | 1.8 L |
| Max Air Volume | 14.1 m³/min (497 CFM) |
| The velocity of the wind (w/o blower pipes) | 85 m/s |
| Sound Pressure Level | 98.3 dB(A) |
| Sound Power Level | 110.7 dB(A) |
| Vibration Level | 3.5 m/s² |
| Dimensions (L x W x H) | 420x440x595 mm (16-1/2"x17-1/4"x23-1/2") |
| Net weight | 13.9 kg (30.6 lbs.) |

Net weight: without fuel with blower pipe, Overall length: Without blower pipes

### Mist Blower

**PM7651H**
**75.6 mL 4-stroke**
**(Compliance with European standards)**



| | |
|---|---|
| Displacement | 75.6 mL |
| Fuel Tank Capacity | 1.8 L |
| Max Air Volume | 14.1 m³/min (497 CFM) |
| The velocity of the wind (w/o blower pipes) | 85 m/s |
| Sound Pressure Level | 95.4 dB(A) |
| Sound Power Level | 110.1 dB(A) |
| Vibration Level | 2.7 m/s² |
| Dimensions (L x W x H) | 420x440x595 mm (16-1/2"x17-1/4"x23-1/2") |
| Net weight | 14.1 kg (31.1 lbs.) |

Net weight: without fuel with blower pipe, Overall length: Without blower pipes











Items of standard equipment and specifications may vary by country or area.

# Power Cutter

## Power Cutter

**EK8100**
**405 mm (16")**



| | |
|---|---|
| Wheel Diameter | 405 mm (16") |
| Engine | 81 mL |
| Max cutting depth | 147 mm (5-3/4") |
| Circumferential speed | 80 m/s |
| Engine power | 4.2 kW / 5.6 PS |
| Fuel Tank Capacity | 1.1 L |
| Sound Pressure Level | 100.3 dB(A) |
| Sound Power Level | 109.6 dB(A) |
| Vibration Level Front Grip | 7.8 m/s² |
| Vibration Level Rear Grip | 6.1 m/s² |
| Overall Length | 830 mm (32-3/4") |
| Net weight | 10.6 kg (23.4 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK7650H**
**305 mm (12")**



| | |
|---|---|
| Wheel Diameter | 305 mm (12") |
| Engine | 75.6 mL |
| Max cutting depth | 97 mm (3-13/16") |
| No Load Speed (RPM) | 4,300 |
| Circumferential speed | 80 m/s |
| Engine power | 3.0 kW / 4.1 PS |
| Sound Pressure Level | 92.7 dB(A) |
| Sound Power Level | 104.6 dB(A) |
| Vibration Level Front Grip | 2.7 m/s² |
| Vibration Level Rear Grip | 1.8 m/s² |
| Fuel Tank Capacity | 1.1 L |
| Dimensions (L x W x H) | 761x310x435 mm (30"x12-1/4"x17-1/18") |
| Net weight | 14 kg (31 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK7651H**
**355 mm (14")**



| | |
|---|---|
| Wheel Diameter | 355 mm (14") |
| Engine | 75.6 mL |
| Max cutting depth | 122 mm (4-13/16") |
| No Load Speed (RPM) | 4,300 |
| Circumferential speed | 80 m/s |
| Engine power | 3.0 kW / 4.1 PS |
| Fuel Tank Capacity | 1.1 L |
| Sound Pressure Level | 92.7 dB(A) |
| Sound Power Level | 104.6 dB(A) |
| Vibration Level Front Grip | 2.7 m/s² |
| Vibration Level Rear Grip | 1.8 m/s² |
| Dimensions (L x W x H) | 780x310x455 mm (30-3/4"x12-1/4"x17-7/8") |
| Net weight | 14.2 kg (31.3 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK7300**
**305 mm (12")**



| | |
|---|---|
| Wheel Diameter | 305 mm (12") |
| Engine | 73 mL |
| Max cutting depth | 97 mm (3-13/16") |
| Circumferential speed | 80 m/s |
| Engine power | 3.8 kW / 5.1 PS |
| Fuel Tank Capacity | 1.1 L |
| Sound Pressure Level | 99.6 dB(A) |
| Sound Power Level | 109 dB(A) |
| Vibration Level Front Grip | 7.0 m/s² |
| Vibration Level Rear Grip | 4.9 m/s² |
| Dimensions (L x W x H) | 770x290x370 mm (30-1/4"x11-3/8"x14-1/2") |
| Net weight | 10.1 kg (22.3 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK7301**
**355 mm (14")**



| | |
|---|---|
| Wheel Diameter | 355 mm (14") |
| Engine | 73 mL |
| Max cutting depth | 122 mm (4-13/16") |
| Circumferential speed | 80 m/s |
| Engine power | 3.8 kW / 5.1 PS |
| Fuel Tank Capacity | 1.1 L |
| Sound Pressure Level | 99.6 dB(A) |
| Sound Power Level | 109 dB(A) |
| Vibration Level Front Grip | 7.0 m/s² |
| Vibration Level Rear Grip | 4.9 m/s² |
| Dimensions (L x W x H) | 770x290x370 mm (30-1/4"x11-3/8"x14-1/2") |
| Net weight | 10.1 kg (22.3 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK6100**
**305 mm (12")**



| | |
|---|---|
| Wheel Diameter | 305 mm (12") |
| Engine | 61 mL |
| Max cutting depth | 110 mm (4-5/16") |
| No Load Speed (RPM) | 5100 |
| Circumferential speed | 80 m/s |
| Engine power | 3.2 kW / 4.4 PS |
| Fuel Tank Capacity | 0.7 L |
| Sound Pressure Level | 97 dB(A) |
| Sound Power Level | 113 dB(A) |
| Vibration Level Front Grip | 2.8 m/s² |
| Vibration Level Rear Grip | 3.8 m/s² |
| Overall Length | 675 mm (26-1/2") |
| Net weight | 8.5 kg (18.7 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Power Cutter

**EK6101**
**355 mm (14")**



| | |
|---|---|
| Wheel Diameter | 355 mm (14") |
| Engine | 61 mL |
| Max cutting depth | 130 mm (5-1/8") |
| No Load Speed (RPM) | 4,400 |
| Circumferential speed | 80 m/s |
| Engine power | 3.2 kW / 4.4 PS |
| Fuel Tank Capacity | 0.7 L |
| Sound Pressure Level | 100 dB(A) |
| Sound Power Level | 109 dB(A) |
| Vibration Level Front Grip | 2.7 m/s² |
| Vibration Level Rear Grip | 3.5 m/s² |
| Overall Length | 730 mm (28-3/4") |
| Net weight | 8.8 kg (19.4 lbs.) |

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

## Angle Cutter

204

**4112H**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Capacity | Max cutting : 100 mm (4") |
| Blade Diameter | 305 mm (12") |
| No Load Speed (RPM) | 5,000 |
| Overall Length | 648 mm (25-1/2") |
| Net weight | 10.4 kg (22.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

204

**4112HS**
**305 mm (12")**



| | |
|---|---|
| Continuous rating input | 2,400W |
| Capacity | Max cutting : 100 mm (4") |
| Blade Diameter | 305 mm (12") |
| No Load Speed (RPM) | 5,000 |
| Overall Length | 648 mm (25-1/2") |
| Net weight | 10.4 kg (22.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

210

**4114**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 1,650W |
| Capacity | Max cutting : 125 mm (5") |
| Wheel Diameter | 355 mm (14") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 3,500 |
| Dimensions (L x W x H) | 673x240x329 mm (26-1/2"x9-1/2"x13") |
| Net weight | 12.0 kg (26.5 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |

## Angle Cutter

204

**4114S**
**355 mm (14")**



| | |
|---|---|
| Continuous rating input | 2,400W |
| Capacity | Max cutting : 125 mm (5") |
| Wheel Diameter | 355 mm (14") |
| Hole Diameter | 25.4 mm (1") |
| No Load Speed (RPM) | 3,500 |
| Dimensions (L x W x H) | 673x240x329 mm (26-1/2"x9-1/2"x13") |
| Net weight | 10.8 kg (23.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft) |



Items of standard equipment and specifications may vary by country or area.

# Outdoor Power Equipment

## Pump

For clean water

MM4

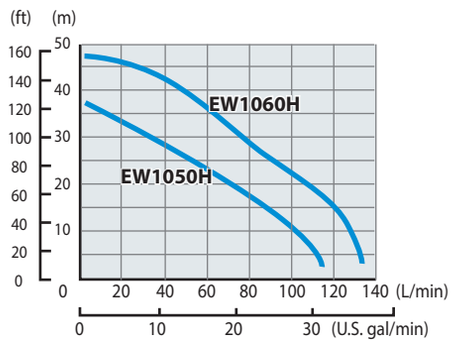
*EW1060H : 33.5mL 4-stroke*
*EW1050H : 24.5mL 4-stroke*





| | EW1050H | EW1060H |
|---|---|---|
| *Displacement* | *24.5mL* | *33.5mL* |
| *Suction & Discharge diameter* | *25.4mm (1")* | *25.4mm (1")* |
| *Max pumping capacity* | *120 L / min (32 gal/min)* | *130 L / min (34 gal/min)* |
| *Total head* | *41m (135ft)* | *48m (157ft)* |
| *Fuel Tank Capacity* | *0.5L* | *0.65L* |
| *Max suction head* | *8.0m (26ft)* | *8.0m (26ft)* |
| *Engine model* | *EH025* | *EH026* |
| *Dimensions (L x W x H)* | *327x225x319mm (12-7/8"x8-7/8"x12-1/2")* | *356x234x336mm (14"x9-1/4"x13-1/4")* |
| *Net weight* | *5.8 kg (12.8 lbs)* | *7.3 kg (16.1 lbs)* |

### Total Head & Pumping Capacity






## Submersible Pump

Versatile line up to cover a wide range of user needs.

For clean water









| | PF0300 | PF0800 | PF0403 | PF1100 |
|---|---|---|---|---|
| *Continuous rating Input* | *300W* | *800W* | *400W* | *1,100W* |
| *Suction & Discharge diameter* | *8mm (5/16")* | *10mm (3/8")* | *4mm (5/32")* | *4mm (5/32")* |
| *Max. pumping capacity* | *140 L / min (37 gal/min)* | *220 L / min (58 gal/min)* | *120 L / min(32 gal/min)* | *250 L / min (66 gal/min)* |
| *Delivery head max* | *7m (23ft)* | *9m (30ft)* | *6.5m (21ft)* | *9m (30ft)* |
| *Submersion depth* | *5m (16ft)* | *5m (16ft)* | *5m (16ft)* | *5m (16ft)* |
| *Min. suction level* | *20mm (4/5")* | *20mm (4/5")* | *25mm (1")* | *25mm (1")* |
| *Grain size inlet* | *5mm (1/5")* | *5mm (1/5")* | *5mm (1/5")* | *5mm (1/5")* |
| *Dimensions (L x W x H)* | *160x168x305mm (6-5/16"x6-5/8"x12")* | *160x168x340mm (6-5/16"x6-5/8"x13-3/8")* | *150x150x260mm (5-7/8"x5-7/8"x10-1/4")* | *150x150x305mm (6-5/16"x7-1/8"x12")* |
| *Net weight* | *4.2kg (9.3lbs)* | *6.1kg (13.5lbs)* | *4.4kg (9.7lbs)* | *6.7kg (14.8lbs)* |
| *Power supply cord* | *10m (33ft)* | *10m (33ft)* | *10m (33ft)* | *10m (33ft)* |

For dirty water



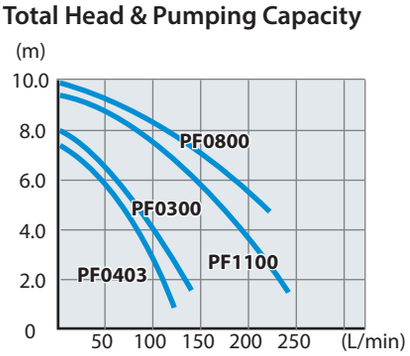


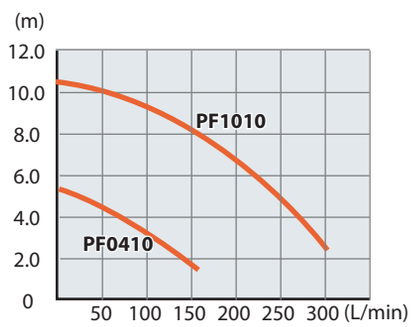


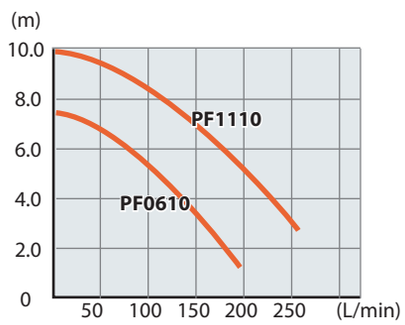


| | PF0410 | PF1010 | PF0610 | PF1110 |
|---|---|---|---|---|
| *Continuous rating Input* | *400W* | *1,100W* | *550W* | *1,100W* |
| *Suction & Discharge diameter* | *25mm (1")* | *30mm (1-3/16")* | *40mm (1-9/16")* | *40mm (1-9/16")* |
| *Max. pumping capacity* | *140 L / min (37 gal/min)* | *240 L / min (63 gal/min)* | *180 L / min (48 gal/min)* | *250 L / min (66 gal/min)* |
| *Delivery head max* | *5m (16ft)* | *10m (33ft)* | *7m (23ft)* | *10m (33ft)* |
| *Submersion depth* | *5m (16ft)* | *5m (16ft)* | *5m (16ft)* | *5m (16ft)* |
| *Min. suction level* | *40mm (1-4/7")* | *40mm (1-4/7")* | *50mm (2")* | *50mm (2")* |
| *Grain size inlet* | *35mm (1-3/8")* | *35mm (1-3/8")* | *35mm (1-3/8")* | *35mm (1-3/8")* |
| *Dimensions (L x W x H)* | *160x168x345mm (6-5/16"x6-5/8"x13-5/8")* | *160x168x380mm (6-5/16"x6-5/8"x15")* | *160x185x335mm (6-5/16"x7-1/4"x13-1/4")* | *160x185x355mm (6-5/16"x7-1/4"x14")* |
| *Net weight* | *4.3kg (9.5lbs)* | *6.6kg (14.6lbs)* | *5.5kg (12.3lbs)* | *7.0kg (15.4lbs)* |
| *Power supply cord* | *10m (33ft)* | *10m (33ft)* | *10m (33ft)* | *10m (33ft)* |

### Total Head & Pumping Capacity



# Generator

## Generator

**EG2250A**



| | |
|---|---|
| Fuel Tank Capacity | 15 L |
| Engine model | 170F |
| Displacement | 210 mL |
| AC output | 50 Hz : 2.0 kVA |
| Max AC output VA | 50 Hz : 2.2 kVA |
| Dimensions (L x W x H) | 600x442x450 mm (23-5/8"x17-3/8"x17-3/4") |
| Net weight | 49.8 kg (109.8 lbs.) |

## Generator

**EG2850A**



| | |
|---|---|
| Fuel Tank Capacity | 15 L |
| Engine model | 170F |
| Displacement | 210 mL |
| AC output | 50 Hz : 2.6 kVA |
| Max AC output VA | 50 Hz : 2.8 kVA |
| Dimensions (L x W x H) | 600x442x450 mm (23-5/8"x17-3/8"x17-3/4") |
| Net weight | 52.8 kg (116.4 lbs.) |

## Generator

**EG4550A**



| | |
|---|---|
| Fuel Tank Capacity | 25 L |
| Engine model | 190F |
| Displacement | 420 mL |
| AC output | 50 Hz : 4.0 kVA |
| Max AC output VA | 50 Hz : 4.5 kVA |
| Dimensions (L x W x H) | 680x550x550 mm (26-3/4"x21-5/8"x21-5/8") |
| Net weight | 95.5 kg (210.5 lbs.) |

## Generator

**EG5550A**



| | |
|---|---|
| Fuel Tank Capacity | 25 L |
| Engine model | 190F |
| Displacement | 420 mL |
| AC output | 50 Hz : 5.0 kVA |
| Max AC output VA | 50 Hz : 5.5 kVA |
| Dimensions (L x W x H) | 680x550x550 mm (26-3/4"x21-5/8"x21-5/8") |
| Net weight | 98.5 kg (217.2 lbs.) |

## Generator

**EG6050A**



| | |
|---|---|
| Fuel Tank Capacity | 25 L |
| Engine model | 190F |
| Displacement | 420 mL |
| AC output | 50 Hz : 5.5 kVA |
| Max AC output VA | 50 Hz : 6.0 kVA |
| Dimensions (L x W x H) | 680x550x550 mm (26-3/4"x21-5/8"x21-5/8") |
| Net weight | 100.5 kg (221.6 lbs.) |

# High Pressure Washer

## High Pressure Washer

**HW1200**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Max Pressure | 12 MPa (120 bar, 1,740 PSI) |
| Max Flow Rate | 420 L/h |
| Max Feed Temperature | 40 °C (104 °F) |
| High Pressure Hose Length | 10 m (33 ft.) |
| Sound Pressure Level | 72 dB(A) |
| Vibration Level | 4.11 m/s² |
| Dimensions (L x W x H) | 292x358x830 mm (11-1/2"x14-1/8"x32-3/4") |
| Net weight | 11 kg (24.3 lbs.) |
| Power supply cord | 5.0 m (16.4 ft.) |

## High Pressure Washer

**HW1300**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Max Pressure | 13 MPa (130 bar, 1,885 PSI) |
| Max Flow Rate | 450 L/h |
| Max Feed Temperature | 40 °C (104 °F) |
| High Pressure Hose Length | 10 m (33 ft.) |
| Sound Pressure Level | 76 dB(A) |
| Vibration Level | 4.86 m/s² |
| Dimensions (L x W x H) | 292x358x830 mm (11-1/2"x14-1/8"x32-3/4") |
| Net weight | 12.7 kg (28 lbs.) |
| Power supply cord | 5.0 m (16.4 ft.) |

## High Pressure Washer

**HW101**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Max Pressure | 10 MPa (100 bar, 1,450 PSI) |
| Max Flow Rate | 360 L/h |
| Motor type | Universal |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 5 m (16.4 ft.) |
| Sound Pressure Level | 75.6 dB(A) |
| Sound Power Level | 84 dB(A) |
| Vibration Level | 3.72 m/s² |
| Net weight | 6.5 kg (14.3 lbs.) |

## High Pressure Washer

**HW102**



| | |
|---|---|
| Continuous rating input | 1,300W |
| Max Pressure | 10 MPa (100 bar, 1,450 PSI) |
| Max Flow Rate | 360 L/h |
| Motor type | Universal |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 5 m (16.4 ft.) |
| Sound Pressure Level | 85.74 dB(A) |
| Sound Power Level | 94 dB(A) |
| Vibration Level | 3.72 m/s² |
| Net weight | 5.8 kg (12.8 lbs.) |

## High Pressure Washer

**HW112**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Max Pressure | 12 MPa (120 bar, 1,740 PSI) |
| Max Flow Rate | 370 L/h |
| Motor type | Induction |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 5.5 m (18 ft.) |
| Sound Pressure Level | 78.4 dB(A) |
| Sound Power Level | 86 dB(A) |
| Vibration Level | 3.41 m/s² |
| Net weight | 16.2 kg (35.7 lbs.) |

# Outdoor Power Equipment

## High Pressure Washer

**HW111**



| | |
|---|---|
| Continuous rating input | 1,700W |
| Max Pressure | 11 MPa (110 bar, 1,595 PSI) |
| Max Flow Rate | 370 L/h |
| Motor type | Universal |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 5.5 m (18 ft.) |
| Sound Pressure Level | 79.15 dB(A) |
| Sound Power Level | 87 dB(A) |
| Vibration Level | 3.72 m/s² |
| Net weight | 7.4 kg (16.3 lbs.) |

## High Pressure Washer

**HW121**



| | |
|---|---|
| Continuous rating input | 2,100W |
| Max Pressure | 13 MPa (130 bar, 1,885 PSI) |
| Max Flow Rate | 390 L/h |
| Motor type | Induction |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 8 m (26.3 ft.) |
| Sound Pressure Level | 77.33 dB(A) |
| Sound Power Level | 85 dB(A) |
| Vibration Level | 3.72 m/s² |
| Net weight | 17.8 kg (39.2 lbs.) |

## High Pressure Washer

**HW140**



| | |
|---|---|
| Continuous rating input | 2,300W |
| Max Pressure | 14 MPa (140 bar, 2,030 PSI) |
| Max Flow Rate | 500 L/h |
| Motor type | Induction |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 10 m (33 ft.) |
| Sound Pressure Level | 82.68 dB(A) |
| Sound Power Level | 91 dB(A) |
| Vibration Level | 4.83 m/s² |
| Net weight | 29.0 kg (63.9 lbs.) |

## High Pressure Washer

**HW151**



| | |
|---|---|
| Continuous rating input | 2,500W |
| Max Pressure | 15 MPa (150 bar, 2,175 PSI) |
| Max Flow Rate | 500 L/h |
| Motor type | Induction |
| Max Feed Temperature | 50 °C (122 °F) |
| High Pressure Hose Length | 10 m (33 ft.) |
| Sound Pressure Level | 80.1 dB(A) |
| Sound Power Level | 88 dB(A) |
| Vibration Level | 2.74 m/s² |
| Net weight | 26.9 kg (59.3 lbs.) |





## Sprayer

MM4 MAKITA MINI 4-STROKE ENGINE





## Sprayer

**EVH2000**
**24.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Fuel Tank Capacity | 0.5 L |
| Max Pressure | 2.5 MPa (25 kgf/cm²) |
| Chemical tank | 20 L |
| Dimensions (L x W x H) | 380x420x635 mm (15"x16-1/2"x25") |
| Net weight | 9.1 kg (20.1 lbs.) |

Net weight : without fuel

## Sprayer

**EF1550RH**
**24.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 24.5 mL |
| Fuel Tank Capacity | 0.5 L |
| Max Pressure | 1.18 MPa (12 kgf/cm²) |
| Chemical tank | 15 L |
| Dimensions (L x W x H) | 354x395x570 mm (13-5/8"x15-1/2"x22-1/2") |
| Net weight | 7.4 kg (16.3 lbs.) |

Net weight : without fuel

# Petrol Earth Auger
# Electric Shredder

## Petrol Earth Auger

**PE3450H**
**33.5 mL 4-stroke**



| | |
|---|---|
| Displacement | 33.5 mL |
| Engine power | 1.07 kW / 1.60 PS |
| Fuel Tank Capacity | 0.75 L |
| Dimensions (L x W x H) | 374x695x370 mm (14-3/4"x27-3/8"x14-1/2") |
| Net weight | 11.7 kg (25.8 lbs.) |

## Electric Shredder

**UD2500**



| | |
|---|---|
| Max branch | 45 mm (1-4/5") |
| Cutting (rpm) | 40 |
| Tank | 67 L |
| Sound Power Level | 97 dB(A) |
| Sound Pressure Level | 84.4 dB(A) |
| Net weight | 27.6 kg (60.8 lbs.) |



Items of standard equipment and specifications may vary by country or area.

# Outdoor Power Equipment

## Comparison by product category

### Brushcutter

| 4-stroke engine MM4 | Type | Displacement | Engine power | Fuel tank | Spindle size | Sound pressure level/ Sound power level | Vibration level Front (left) / Rear (right) | Net weight | Anti Vibration | Rapid Start |
|---|---|---|---|---|---|---|---|---|---|---|
| **EBH253U** | Bike Handle | 24.5mL | 0.71kW / 0.97HP | 0.5L | M10 x 1.25LH | 97.1dB(A) / 106.3dB(A) | 2.3m/s² / 2.6m/s² | 5.9kg (13.0lbs) | | • |
| **EBH252U** | Bike Handle | 24.5mL | 0.71kW / 0.97HP | 0.5L | M10 x 1.25LH | 97.1dB(A) / 106.3dB(A) | 2.9m/s² / 2.5m/s | 5.7kg (12.6lbs) | | |
| **EM2511LH** | Loop Handle | 24.5mL | 0.71kW / 0.97HP | 0.5L | M10 x 1.25LH | 93.2dB(A) / 110.3dB(A) | 5.0m/s² / 6.0m/s² | 5.4 kg (11.9 lbs) | | • |
| **EM2510LH** | Loop Handle | 24.5mL | 0.71kW / 0.97HP | 0.5L | M10 x 1.25LH | 93.2dB(A) / 110.3dB(A) | 5.0m/s² / 6.0m/s² | 5.3 kg (11.7 lbs) | | |
| **ER2550LH** | Bent | 24.5mL | 0.71kW / 0.97HP | 0.5L | M8 x 1.25RH | 93.3dB(A) / 102.5dB(A) | 5.3m/s² / 5.4m/s² | 4.9kg (10.8lbs) | | |
| **EM2651UH** | Bike Handle | 25.4mL | 0.77kW / 1.1HP | 0.6L | M10 x 1.25LH | 96.6dB(A) / 105.5dB(A) | 2.4m/s² / 2.5m/s² | 5.6 - 5.8 kg (12.4 - 12.8 lbs) | | • |
| **EM2650UH** | Bike Handle | 25.4mL | 0.77kW / 1.1HP | 0.6L | M10 x 1.25LH | 96.6dB(A) / 105.5dB(A) | 2.3m/s² / 2.6m/s² | 5.5 - 5.6 kg (12.1 - 12.4 lbs) | | |
| **EM2654LH** | Loop Handle | 25.4mL | 0.77kW / 1.1HP | 0.6L | M10 x 1.25LH | 94.8dB(A) / 111.3dB(A) | 4.4m/s² / 5.5m/s² | 5.2kg (11.5lbs) | | • |
| **EM2653LH** | Loop Handle | 25.4mL | 0.77kW / 1.1HP | 0.6L | M10 x 1.25LH | 94.8dB(A) / 111.3dB(A) | 4.0m/s² / 4.6m/s² | 5.1kg (11.2lbs) | | |
| **ER2650LH** | Bent | 25.4mL | 0.77kW / 1.1PS | 0.6L | M8 x 1.25RH | 97.5dB(A) / 107.3dB(A) | 4.0m/s² / 4.6m/s² | 4.8kg(10.5bs) | • | |
| **EBH341U** | Bike Handle | 33.5mL | 1.07kW / 1.5PS | 0.65L | M10 x 1.25LH | 98.2dB(A) / 106.7dB(A) | 2.5m/s² / 3.3m/s² | 7.1kg (15.7lbs) | | |
| **EBH340U** | Bike Handle | 33.5mL | 1.07kW / 1.5PS | 0.65L | M10 x 1.25LH | - | - | 7.5kg (16.5lbs) | | |
| **EBH341L** | Loop Handle | 33.5mL | 1.07kW / 1.5PS | 0.65L | M10 x 1.25LH | 98.2dB(A) / 106.7dB(A) | 7.4m/s² / 6.1m/s² | 6.7kg (14.8lbs) | | |
| **EBH341R** | Backpack | 33.5mL | 1.07kW / 1.45PS | 0.65L | M10 x 1.25LH | 87.3dB(A) / 100.5dB(A) | 3.6m/s² / 2.1m/s² | 10.2kg (22.5lbs) | • | |
| **EM4351UH** | Bike Handle | 43.0mL | 1.5kW / 2.0PS | 0.62L | M10 x 1.25LH | 92.4dB(A) / 101.8dB(A) | 1.7m/s² / 2.2m/s | 8.6kg (18.9lbs) | • | |
| **EM4350UH** | Bike Handle | 43.0mL | 1.5kW / 2.0PS | 0.62L | M10 x 1.25LH | 91.2dB(A) / 103.1dB(A) | 4.8m/s² / 3.1m/s² | 8.3kg (18.2lbs) | | |
| **EM4350LH** | Loop Handle | 43.0mL | 1.5kW / 2.0PS | 0.62L | M10 x 1.25LH | 92.8dB(A) / 103.4dB(A) | 3.8m/s² / 4.2m/s² | 7.9kg (17.3lbs) | | |
| **EM4350RH** | Backpack | 43.0mL | 1.5kW / 2.1PS | 0.8L | M10 x 1.25LH | 93dB(A) / 111dB(A) | 3.4m/s² / 2.4m/s² | 12.1 kg (26.7 lbs) | • | |

| 2-stroke engine | Type | Displacement | Engine power | Fuel tank | Spindle size | Sound pressure level/ Sound power level | Vibration level Front (left)/ Rear (right) | Net weight | Anti Vibration | Rapid Start |
|---|---|---|---|---|---|---|---|---|---|---|
| **EM2500U** | Bike Handle | 24.5mL | 0.73kW / 1.0PS | 0.4L | M8 x 1.25LH | - | - | 4.5kg (9.9lbs) | | |
| **EM2500L** | Loop Handle | 24.5mL | 0.73kW / 1.0PS | 0.5L | M8 x 1.25LH | - | - | 4.3 kg (9.5 lbs) | | |
| **EM2600U** | Bike Handle | 25.7mL | 0.83kW / 1.2PS | 0.6L | M8 x 1.25LH | 96.15dB(A) / 107.29dB(A) | 14.680m/s² / 9.037m/s² | 5.0kg (11.0lbs) | | • |
| **EM2600L** | Loop Handle | 25.7mL | 0.83kW / 1.2PS | 0.6L | M8 x 1.25LH | 98.52dB(A) / 109.77dB(A) | 8.83m/s² / 14.381m/s² | 4.9 kg (10.7 lbs) | | • |
| **ER2600L** | Bent | 25.7mL | 0.83kW / 1.2PS | 0.6L | M8 x 1.25RH | 91.3dB(A) / 111.3dB(A) | 6.0m/s² | 4.6 kg (10.2 lbs) | | • |
| **EM3400U** | Bike Handle | 34.0mL | 1.15kW / 1.6PS | 0.75L | M10 x 1.25LH | 95dB(A) / 109.1dB(A) | 4.4m/s² / 4.1m/s² | 6.4kg (14.1lbs) | | |
| **EM3400L** | Loop Handle | 34.0mL | 1.15kW / 1.6PS | 0.75L | M10 x 1.25LH | 95.9dB(A) / 110.4dB(A) | 5.5m/s² / 4.6m/s² | 6.2kg (13.7lbs) | | |
| ***RBC412U** | Bike Handle | 40.2mL | 1.40kW / 2.0PS | 1.1L | M10 x 1.25LH | 96.1dB(A) / 107.6dB(A) | 4.7m/s² / 5.5m/s² | 7.4kg (16.3lbs) | | |
| ****RBC414U** | Bike Handle | 40.2mL | 1.40kW / 2.0PS | 1.1L | M10 x 1.25LH | 95.91dB(A) / 107.44dB(A) | 5.85m/s² / 4.06m/s² | 7.2kg (15.9lbs) | | |
| ***RBC411U** | Bike Handle | 40.2mL | 1.40kW / 2.0PS | 1.1L | M10 x 1.25LH | - | - | 7.3kg (16.1lbs) | | |
| ****RBC413U** | Bike Handle | 40.2mL | 1.40kW / 2.0PS | 1.1L | M10 x 1.25LH | 95.91dB(A) / 107.44dB(A) | 4.39m/s² / 4.53m/s² | 7.1kg (15.7lbs) | | |

*Float-type, **Diaphragm-type

# Outdoor Power Equipment

## Comparison by product category

| Electric | Type | Continuous rating Input | Cutting width | No load speed | Power supply cord | Sound pressure level/ Sound power level | Vibration level Front / Rear | Net weight |
|---|---|---|---|---|---|---|---|---|
| **UR3000** | Loop Handle | 450W | 300mm (11-3/4") | 9000rpm | 0.3m (1ft) | 75.1dB(A) / 96.0dB(A) | 2.73m/s² | 2.6kg (5.7lbs) |
| **UR3500** | Loop Handle | 700W | 350mm (13-3/4") | 7200rpm | 0.35m (1.2ft) | - | - | 4.3kg (9.5lbs) |
| **UR3501** | Loop Handle | 1,000W | 350mm (13-3/4") | 7500rpm | 0.35m (1.2ft) | - | - | 4.3kg (9.6lbs) |
| **UR3502** | Loop Handle | 1,000W | 350mm (13-3/4") | 6500rpm | 0.35m (1.2ft) | - | - | 4.9kg (10.8lbs) |
| **UR2300** | Loop Handle | 1,000W | 230mm (9") | 6500rpm | 0.35m (1.2ft) | - | - | 4.7kg (10.3lbs) |

## Chain Saw

| Electric | Guide bar length | Continuous rating Input | Net weight | Sound pressure level/ Sound power level | Vibration level | Tool-less tension | Longitudinal motor | Soft Start | Torque Limiter |
|---|---|---|---|---|---|---|---|---|---|
| **UC3051A** | 300mm (12") | 2,000W | 5.4kg-5.7kg (11.9lbs-12.5lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | • | • | • | • |
| **UC3551A** | 350mm (14") | 2,000W | 5.5kg (12.1lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | • | • | • | • |
| **UC4051A** | 400mm (16") | 2,000W | 5.6kg (12.3lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | • | • | • | • |
| **UC4551A** | 450mm (18") | 2,000W | 5.7kg (12.4lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | • | • | • | • |
| **UC3050A** | 300mm (12") | 2,000W | 5.4kg-5.7kg (11.9lbs-12.5lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | | • | • | • |
| **UC3550A** | 350mm (14") | 2,000W | 5.5kg (12.1lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | | • | • | • |
| **UC4050A** | 400mm (16") | 2,000W | 5.6kg (12.2lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | | • | • | • |
| **UC4550A** | 450mm (18") | 2,000W | 5.7kg (12.5lbs) | 90.8dB(A) / 101.8dB(A) | 5.2m/s² | | • | • | • |
| **UC3041A** | 300mm (12") | 1,800W | 4.6kg-4.7kg (10.2lbs-10.4lbs) | 90.3dB(A) / 101.3dB(A) | 4.7m/s² | • | | | |
| **UC3541A** | 350mm (14") | 1,800W | 4.7kg-4.8kg (10.4lbs-10.6lbs) | 90.3dB(A) / 101.3dB(A) | 4.7m/s² | • | | | |
| **UC4041A** | 400mm (16") | 1,800W | 4.8kg-4.9kg (10.5lbs-10.7lbs) | 90.3dB(A) / 101.3dB(A) | 4.7m/s² | • | | | |

| 2-stroke engine | Displacement | Engine power | Net weight | Sound pressure level/ Sound power level | Vibration level Front / Rear | Tool-less tension | Rapid Start | Decompression Valve | Handle heating | Catalytic converter | Stratfied Scavenging | Scavenging Losses Rejection |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Entry class** | | | | | | | | | | | | |
| **EA3200S** | 32mL | 1.35kW / 1.9PS | 4.1kg (9.0lbs) | 102.6dB(A) / 109.8dB(A) | 4.8m/s² | | • | | | • | | |
| **EA3201S** | 32mL | 1.35kW / 1.9PS | 4.2kg (9.3lbs) | 102.6dB(A) / 109.8dB(A) | 4.8m/s² | • | • | | | • | | |
| **EA3202S** | 32mL | 1.35kW / 1.9PS | 4.0kg (8.8lbs) | 102.6dB(A) / 109.8dB(A) | 4.8m/s² | | • | | | | | |
| **EA3203S** | 32mL | 1.35kW / 1.9PS | 4.1kg (9.0lbs) | 102.6dB(A) / 109.8dB(A) | 4.8m/s² | • | • | | | | | |
| **EA3500S** | 35.0mL | 1.7kW / 2.4PS | 4.4kg (9.7lbs) | 100dB(A) / 110dB(A) | 4.9m/s² / 5.0m/s² | | • | | | • | | |
| **EA3501S** | 35.0mL | 1.7kW / 2.4PS | 4.5kg (9.9lbs) | 100dB(A) / 110dB(A) | 4.9m/s² / 5.0m/s² | • | • | | | • | | |
| **EA3502S** | 35.0mL | 1.7kW / 2.4PS | 4.4kg (9.7lbs) | 100dB(A) / 110dB(A) | 4.9m/s² / 5.0m/s² | | • | | | | | |
| **EA3503S** | 35.0mL | 1.7kW / 2.4PS | 4.5kg (9.9lbs) | 100dB(A) / 110dB(A) | 4.9m/s² / 5.0m/s² | • | • | | | | | |
| **Farmer class** | | | | | | | | | | | | |
| **EA3600F** | 35.2mL | 1.7kW / 2.4PS | 4.2kg (9.3bs) | 99dB(A) / 111dB(A) | 3.3m/s² / 3.4m/s² | | • | | | | • | |
| **EA3601F** | 35.2mL | 1.7kW / 2.4PS | 4.2kg (9.3lbs) | 99dB(A) / 111dB(A) | 3.3m/s² / 3.4m/s² | • | • | | | | • | |
| **EA4300F** | 42.4mL | 2.2kW / 3.0PS | 4.9kg (10.7lbs) | 100.8dB(A) / 110dB(A) | 3.6m/s² / 3.2m/s² | | • | | | • | | |
| **EA4301F** | 42.4mL | 2.2kW / 3.0PS | 4.8kg (10.5lbs) | 100.8dB(A) / 110dB(A) | 3.6m/s² / 3.2m/s² | | • | | | | | |
| **EA5600F** | 55.7mL | 3.0kW / 4.1PS | 5.8kg (12.8lbs) | 104.4dB(A) / 116.5dB(A) | 5.5m/s² / 5.0m/s² | | • | | | | • | |
| **Professional class** | | | | | | | | | | | | |
| **EA5000P** | 50mL | 2.8kW / 3.9PS | 5.4kg (11.8lbs) | 102.4dB(A) / 111.3dB(A) | 5.2m/s² / 3.7m/s² | | • | | | • | | |
| **EA5001P** | 50mL | 2.8kW / 3.9PS | 5.6kg (12.3lbs) | 102.4dB(A) / 111.3dB(A) | 5.2m/s² / 3.7m/s² | | • | | • | • | | |
| **EA6100P** | 60.7mL | 3.4kW / 4.6PS | 6.0kg (13.2lbs) | 105dB(A) / 117dB(A) | 5.0m/s² / 4.0m/s² | | • | | | | • | |
| **EA6101P** | 60.7mL | 3.4kW / 4.6PS | 6.1kg (13.4lbs) | 105.1dB(A) / 115.3dB(A) | 6.2m/s² / 4.1m/s² | | • | | • | | • | |
| **EA7300P** | 73mL | 4.0kW / 5.4PS | 6.3kg (13.8lbs) | 105.1dB(A) / 115.3dB(A) | 6.2m/s² / 4.1m/s² | | • | | | | | • |
| **EA7301P** | 73mL | 4.0kW / 5.4PS | 6.3kg (13.8lbs) | 105.1dB(A) / 115.3dB(A) | 6.2m/s² / 4.1m/s² | | • | | • | | | • |
| **EA7900P** | 79mL | 4.3kW / 5.8PS | 6.3kg (13.8lbs) | 105.1dB(A) / 115.3dB(A) | 6.6m/s² / 4.5m/s² | | • | • | | | | • |
| **EA7901P** | 79mL | 4.3kW / 5.8PS | 6.3kg (13.8lbs) | 105.1dB(A) / 115.3dB(A) | 6.6m/s² / 4.5m/s² | | • | • | • | | | • |
| **Top handle chain saw** | | | | | | | | | | | | |
| **EA3110T** | 30.1mL | 1.0kW / 1.4PS | 3.2kg (7.0lbs) | - | 3.3m/s² / 3.7m/s² | | • | | | | | |

Telescopic Petrol Pole Saw

| 4-stroke engine MM4 | Displacement | Engine power | Net weight | Sound pressure level / Sound power level | Vibration level Front / Rear | Tool-less tension | Rapid Start | Decompression Valve | Handle heating | Catalytic converter | Stratfied Scavenging | Scavenging Losses Rejection |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EY2650H** | 25.4mL | 0.77kW / 1.1PS | 7.2kg (16.0bs) | 89.5dB(A) / 107.3dB(A) | 7.2m/s² / 5.3m/s² | | | | | | | |

# Outdoor Power Equipment

## Comparison by product category

| 4-stroke engine MM4 | Displacement | Engine power | Net weight | Sound pressure level / Sound power level | Vibration level Front / Rear | Tool-less tension | Rapid Start | Decompression Valve | Handle heating | Catalytic converter | Stratfied Scavenging | Scavenging Losses Rejection |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

### Hedge Trimmer

| Electric | Blade | Blade length | Tooth spacing | Strokes per minute (spm) | Continuous rating Input | Sound pressure level/ Sound power level | Vibration level | Net weight | Multi-grip |
|---|---|---|---|---|---|---|---|---|---|
| **UH5580** | Double | 550mm (21-5/8") | 18mm (11/16") | 3,000 | 670W | 86.5dB(A) / 94.5dB(A) | 4.4m/s$^2$ | 4.2 kg (9.2 lbs) | • |
| **UH6580** | Double | 650mm (25-1/2") | 18mm (11/16") | 3,000 | 670W | 86.5dB(A) / 94.5dB(A) | 4.4m/s$^2$ | 4.3 kg (9.4 lbs) | • |
| **UH7580** | Double | 750mm (29-1/2") | 18mm (11/16") | 3,000 | 670W | 86.5dB(A) / 94.5dB(A) | 4.4m/s$^2$ | 4.4 kg (9.7 lbs) | • |
| **UH4570** | Double | 450mm (17-3/4") | 18mm (11/16") | 3,200 | 550W | 89.9dB(A) / 97.9dB(A) | 6.7m/s$^2$ | 3.6 kg (8 lbs) | • |
| **UH5570** | Double | 550mm (21-5/8") | 18mm (11/16") | 3,200 | 550W | 89.9dB(A) / 97.9dB(A) | 6.7m/s$^2$ | 3.7 - 3.8 kg (8.2 - 8.4 lbs) | • |
| **UH6570** | Double | 650mm (25-1/2") | 18mm (11/16") | 3,200 | 550W | 89.9dB(A) / 97.9dB(A) | 6.7m/s$^2$ | 3.8 - 3.9 kg (8.4 - 8.5 lbs) | • |
| **UH4261** | Double | 420mm (16-1/2") | 15mm (9/16") | 3,200 | 400W | 82dB(A) / 93dB(A) | 6.7m/s$^2$ | 2.9 kg (6.5 lbs) | |
| **UH4861** | Double | 480mm (18-7/8") | 15mm (9/17") | 3,200 | 400W | 82dB(A) / 93dB(A) | 6.7m/s$^2$ | 3.0 kg (6.6 lbs) | |
| **UH5261** | Double | 520mm (20-1/2") | 15mm (9/18") | 3,200 | 400W | 82dB(A) / 93dB(A) | 6.7m/s$^2$ | 3.0 kg (6.7 lbs) | |

| 2-stroke engine | Blade | Blade length | Tooth spacing | Displacement | Engine power | Sound pressure level/ Sound power level | Vibration level Front / Rear | Net weight | Anti Vibration | Rotating Rear Handle |
|---|---|---|---|---|---|---|---|---|---|---|
| **EH5000W** | Double | 500mm (19-3/4") | 35mm (1-3/8") | 22.2mL | 0.68kW / 1.0PS | 93.0dB(A) / 103.0dB(A) | 2.5m/s$^2$ / 2.5m/s$^2$ | 4.8 kg (10.5 lbs) | • | • |
| **EH6000W** | Double | 600mm (23-5/8") | 35mm (1-3/8") | 22.2mL | 0.68kW / 1.0PS | 92.8dB(A) / 103.2dB(A) | 2.8m/s$^2$ / 2.7m/s$^2$ | 5.0 kg (11 lbs) | • | • |
| **EH7500W** | Double | 750mm (29-1/2") | 35mm (1-3/8") | 22.2mL | 0.68kW / 1.0PS | 93.9dB(A) / 103.8dB(A) | 2.3m/s$^2$ / 2.3m/s$^2$ | 5.2 kg (11.4 lbs) | • | • |
| **EH6000S** | Single | 600mm (23-5/8") | 35mm (1-3/8") | 22.2mL | 0.68kW / 1.0PS | 94.3dB(A) / 101.8dB(A) | 3.5m/s$^2$ / 3.2m/s$^2$ | 4.7 kg (10.4 lbs) | • | |
| **EH7500S** | Single | 750mm (29-1/2") | 35mm (1-3/8") | 22.2mL | 0.68kW / 1.0PS | 94.3dB(A) / 101.8dB(A) | 3.5m/s$^2$ / 3.2m/s$^2$ | 4.9 kg (10.8 lbs) | • | |

| 4-stroke engine MM4 | Type | Blade | Blade length | Tooth spacing | Displacement | Engine power | Sound pressure level/ Sound power level | Vibration level Front / Rear | Net weight |
|---|---|---|---|---|---|---|---|---|---|
| **EN4951SH** | Angle adjustable hedge trimmer head 2 grips Type | Double | 490mm (19-1/4") | 35mm (1-3/8") | 25.4mL | 0.77kW / 1.1PS | 90.2dB(A) / 102.2dB(A) | 8.0m/s$^2$ / 8.0m/s$^2$ | 6.6kg (14.6lbs) |
| **EN4950H** | Angle adjustable hedge trimmer head Loop handle Type | Double | 490mm (19-1/4") | 35mm (1-3/8") | 25.4mL | 0.77kW / 1.1PS | 90dB(A) / 102.2dB(A) | 6.3m/s$^2$ / 8.9m/s$^2$ | 6.9kg (15lbs) |
| **EN5950SH** | Straight hedge trimmer head | Double | 590mm (23-1/4") | 35mm (1-3/8") | 25.4mL | 0.77kW / 1.1PS | 87.1dB(A) / 88.0dB(A) | 6.8m/s$^2$ / 9.6m/s$^2$ | 6.0kg (13.2lbs) |
| **EN7350SH** | Straight hedge trimmer head | Single | 730mm (28-3/4") | 35mm (1-3/8") | 25.4mL | 0.77kW / 1.1PS | 99.6dB(A) / 100.3dB(A) | 5.9m/s$^2$ / 8.8m/s$^2$ | 6.5 kg (14.3 lbs) |

### Blower

| 4-stroke engine MM4 | Displacement | Max. air volume | Max. air velocity | Fuel tank | Sound pressure level/ Sound power level | Vibration level Right handle/ left handle | Net weight |
|---|---|---|---|---|---|---|---|
| **EB5300TH** | 52.5 mL | 15m$^3$ / min | 98m/s | 1.8L | 96.0 dB(A) / 102.5 dB(A) | 2.2 m/s$^2$ / - | 9.8 - 10.1 kg (21.7 - 22.3 lbs) |
| **EB5300WH** | 52.5 mL | 15m$^3$ / min | 98m/s | 1.8L | 96.0 dB(A) / 102.5 dB(A) | 2.3 m/s$^2$ / 0.5 m/s$^2$ | 10.1 - 10.4 kg (22.3 - 22.9 lbs) |
| **EB7660TH** | 75.6mL | 20m$^3$ / min | 92m/s | 1.9L | 102.8dB(A) / 110.7dB(A) | 2.3m/s$^2$ / - | 11.9 - 12.1 kg (26.2 - 26.7 lbs) |
| **EB7660WH** | 75.6mL | 20m$^3$ /min | 92m/s | 1.9L | 102.8dB(A) / 110.7dB(A) | 3.0m/s$^2$ / 0.6m/s$^2$ | 12.2 - 12.4 kg (26.8 - 27.4 lbs) |
| **BHX2500** | 24.5mL | 10.1m$^3$ / min | 65m/s | 0.52L | 88.7dB(A) / 102dB(A) | 5.2m/s$^2$ / - | 4.5kg (9.8lbs) |
| **BHX2501** | 24.5mL | 10.1m$^3$ / min | 65m/s | 0.52L | 90.8dB(A) / 104.4dB(A) | 9.3m/s$^2$ / - | 4.5kg (9.8lbs) |

| Electric | Continuous rating Input | Air volume | Air pressure | Net weight |
|---|---|---|---|---|
| **UB0801** | 1650W | 7.1 / 3.6m$^3$/min | 4.1kPa (418mm H2O) | 3.2 kg (6.9 lbs.) |

### Mist Blower

| 4-stroke engine MM4 | Displacement | Max. air volume | Max. air velocity | Fuel tank | Chemical tank capacity | Max. spray range | Sound pressure level/ Sound power level | Vibration level | Net weight |
|---|---|---|---|---|---|---|---|---|---|
| **PM7650H** | 75.6mL | 14.1m$^3$ / min | 85m/s | 1.8L | 15.0L | 16.0m | 98.3dB(A) / 110.7dB(A) | 3.5m/s$^2$ | 13.9 kg (30.6 lbs) |
| **PM7651H** | 75.6mL | 14.1m$^3$ / min | 85m/s | 1.8L | 15.0L | 16.0m | 95.4dB(A) / 110.1dB(A) | 2.7m/s$^2$ | 14.1 kg (31.1 lbs) |

# Outdoor Power Equipment

## Comparison by product category

### Power cutter

| 4-stroke engine MM4 | Displacement | Wheel diameter | Max. cutting depth | No load speed (rpm) | Engine power | Fuel tank | Sound pressure level / Sound power level | Vibration level Front / Rear | Net weight | Rapid Start | Auto Decompression | Stratfied Scavenging |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EK7650H** | 75.6mL | 305mm (12") | 97mm (3-13/16") | 4,300 | 3.0kW / 4.1PS | 1.1L | 92.7dB(A) / 104.6dB(A) | 2.7m/s² / 1.8m/s² | 14 kg (31 lbs) | | • | |
| **EK7651H** | 75.6mL | 355mm (14") | 122mm (4-13/16") | 4,300 | 3.0kW / 4.1PS | 1.1L | 92.7dB(A) / 104.6dB(A) | 2.7m/s² / 1.8m/s² | 14.2 kg (31.3 lbs) | | • | |

| 2-stroke engine | Displacement | Wheel diameter | Max. cutting depth | No load speed (rpm) | Engine power | Fuel tank | Sound pressure level / Sound power level | Vibration level Front / Rear | Net weight | Rapid Start | Decompression Valve | Stratfied Scavenging |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EK6100** | 61mL | 305mm (12") | 110mm (4-5/16") | 5100 | 3.2kW / 4.4PS | 0.7L | 97dB(A) / 113dB(A) | 2.8m/s² / 3.8m/s² | 8.5kg (18.7lbs) | • | | • |
| **EK6101** | 61mL | 355mm (14") | 130mm (5-1/8") | 4400 | 3.2kW / 4.4PS | 0.7L | 100dB(A) / 109dB(A) | 2.7m/s² / 3.5m/s² | 8.8kg (19.4lbs) | • | | • |
| **EK7300** | 73mL | 305mm (12") | 97mm (3-13/16") | - | 3.8kW / 5.1PS | 1.1L | 99.6dB(A) / 109dB(A) | 7.0m/s² / 4.9m/s² | 10.1 kg (22.3 lbs) | • | • | • |
| **EK7301** | 73mL | 355mm (14") | 122mm (4-13/16") | - | 3.8kW / 5.1PS | 1.1L | 99.6dB(A) / 109dB(A) | 7.0m/s² / 4.9m/s² | 10.1 kg (22.3 lbs) | • | • | • |
| **EK8100** | 81mL | 405mm (16") | 147mm (5-3/4") | - | 4.2kW / 5.6PS | 1.1L | 100.3dB(A) / 109.6dB(A) | 7.8m/s² / 6.1m/s² | 10.6 kg (23.4 lbs) | • | • | • |

### Angle Cutter

| Electric | Continuous rating Input | Wheel diameter | Max. cutting depth | No load speed (rpm) | Sound pressure level / Sound power level | Vibration level Front / Rear | Net weight | Soft Start |
|---|---|---|---|---|---|---|---|---|
| **4112H** | 1,650W | 305mm (12") | 100mm (4") | 5,000 | 102dB(A) / 113dB(A) | 3.5m/s | 10.4kg (22.9lbs) | |
| **4112HS** | 2,400W | 305mm (12") | 100mm (4") | 5,000 | 102dB(A) / 113dB(A) | 3.5m/s | 10.4kg (22.9lbs) | • |
| **4114** | 1,650W | 355mm (14") | 125mm (5") | 3,500 | 103dB(A) / 114dB(A) | 3.5m/s | 12.0kg (26.5lbs) | |
| **4114S** | 2,400W | 355mm (14") | 125mm (5") | 3,500 | 103dB(A) / 114dB(A) | 4.0m/s | 10.8kg (23.9lbs) | • |

### Other Model

| 4-stroke engine MM4 | Type | Displacement | Engine power | Sound pressure level/ Sound power level | Vibration level Front / Rear | Fuel tank | Net weight |
|---|---|---|---|---|---|---|---|
| **EX2650LH** | Multi Function Power Head | 25.4mL | 0.77kW / 1.1PS | - | - | 0.6L | 4.6kg (10lbs) |
| **EE2650H** | Edger | 25.4mL | 0.77kW / 1.1PS | 88.6dB(A) / 98.4dB(A) | 3.7m/s² / 8.8m/s² | 0.6L | 6.6kg (14.6lbs) |
| **EJ2650LH** | Coffee Harvester (Large loop handle) | 25.4mL | 0.77kW / 1.1PS | - | - | 0.6L | 6.1 kg (13.4 lbs) |

# Others

## Heat Gun

**HG5030**



| | |
|---|---|
| Continuous rating input | 1,600W |
| Air Temperature (℃) / Flow (L/min) | Stage 1: 350 / 300<br>Stage 2: 500 / 500 |
| Dimensions (L x W x H) | 233x80x208 mm<br>(9-1/8"x3-1/8"x8-3/16") |
| Net weight | 0.56 kg (1.2 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Heat Gun

**HG6030**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Air Temperature (℃) / Flow (L/min) | Stage 1: 50 / 250<br>Stage 2: 300 / 250<br>Stage 3: 600 / 500 |
| Dimensions (L x W x H) | 233x80x208 mm<br>(9-1/8"x3-1/8"x8-3/16") |
| Net weight | 0.57 kg (1.3 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Heat Gun

**HG6031V**



| | |
|---|---|
| Continuous rating input | 1,800W |
| Air Temperature (℃) / Flow (L/min) | Stage 1: 50 - 400 / 250<br>Stage 2: 100 - 600 / 500 |
| Dimensions (L x W x H) | 257x85x206 mm<br>(10-1/8"x3-3/8"x8-1/8") |
| Net weight | 0.67 kg (1.5 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Heat Gun

**HG6530V**



| | |
|---|---|
| Continuous rating input | 2,000W |
| Air Temperature (℃) | 50 - 650 |
| Air Flow | Stage 1: 500 L/min<br>Stage 2: 280 L/min<br>Stage 3: 550 L/min |
| Dimensions (L x W x H) | 257x85x206 mm<br>(10-1/8"x3-3/8"x8-1/8") |
| Net weight | 0.72 kg (1.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Heat Gun

**HG6531C**



LCD display

| | |
|---|---|
| Continuous rating input | 2,000W |
| Air Temperature (℃) | 50 - 650 |
| Air Flow | 200 - 550 L/min |
| Dimensions (L x W x H) | 257x85x206 mm<br>(10-1/8"x3-3/8"x8-1/8") |
| Net weight | 0.71 kg (1.6 lbs.) |
| Power supply cord | 2.0 m (6.6 ft) |

## Laser Level

**SKR200Z**



| | |
|---|---|
| Operating range | Rotating beam (diameter) : 200 m<br>Plumb beam (up to) : 30 m |
| Rotation Speed (rpm) | 0, 300, 450, 600 |
| Leveling accuracy | ±1 mm / 10 m |
| Leveling range | ±6° |
| Power supply | Cell battery : 2 pcs |
| Operating Time (Approx. Hours) | 60 |
| Net weight | 1.6 kg (3.5 lbs.) |

## Laser Distance Measure

**LD030P**



| | |
|---|---|
| Measuring range | 0.2-30 m |
| Operating temperature | 0 - 40 ℃ |
| Storage temperature | -25 - 70℃ |
| Typical measuring tolerance | ±2.0 mm / 10 m |
| Max measuring tolerance | ±3.0 mm / 10 m |
| Diameter of laser point | 6 mm / 10 m |
| Laser type | Laser class 2: 635 nm |
| Dimensions (H x D x W) | 117x53x25 mm<br>(4.5"x2.14"x1") |
| Net weight | 0.1 kg (0.22 lbs.) |

## Laser Distance Measure

**LD050P**



| | |
|---|---|
| Measuring range | 0.05-50 m |
| Power supply | Cell battery : AAA 1.5 V x 2 pcs |
| Net weight | 0.1 kg (0.22 lbs.) |

## Laser Distance Measure

**LD080P**



| | |
|---|---|
| Measuring range | 0.05-80 m |
| Power supply | Cell battery : AAA 1.5 V x 2 pcs |
| Net weight | 0.14 kg (0.31 lbs.) |

## Laser Distance Measure

**LD080PI**



Inclination sensor

| | |
|---|---|
| Measuring range | 0.05-80 m |
| Power supply | Cell battery : AAA 1.5 V x 2 pcs |
| Net weight | 0.14 kg (0.31 lbs.) |





# Accessories

*Compatible with our DC tools only

**Compatible with both our DC and AC tools

## 199 Cordless tools*

Straight head



Threaded Rod Cutter Blade





Cutter Blade set

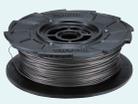
Holder set



Battery protector



Tie wire set



## 207 Drilling / Fastening **

Drill chuck



Angle attachment



Shear Wrench Sleeve



Locator

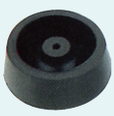


Autofeed attachment set



## 211 Impact Drilling / Demolition **

Dust cup



SDS-MAX Drill bit remover set



Hammer carrier



Dust extraction system set



Grease vessel



Dustcup set



## 215 Cutting (New Material / Masonry) **

Pipe



Vinyl tube



Rip fence



Base set

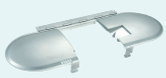


## 215 Cutting (Metal) **

Portable band saw stand



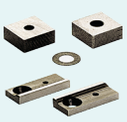
Cover set



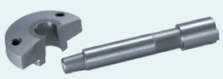
Cutting wax



Shear blade



Die, Punch



## 217 Grinding / Sanding **

Inner flange & Lock nut



Wheel guard



Rubber pad



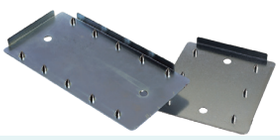
Lock nut wrench



Collet cone & Nut



Punch plate



## 228 Sawing **

Vise assembly



Guide rule



Stand



Guide rail



Guide Rail Adaptor



## 232 Planing / Routering **

Inner flange & Lock nut



Collet corn / Collet nut



Templet guide



Trimmer base



Straight guide assembly



## 236 Dust Extraction **

Vacuum Cleaner System charts for Dust Collecting



Front cuffs, Joint & Hose Connection



Vacuum Cleaner System charts for Cleaning



Cordless Cleaner System charts



Selectable filters



Front cuffs & Joint



Filter & Dust bag



## 252 Pneumatic, Gas Tools **

Magazine set



GN series Accessory



Inlet filter



## 253 Others **

Heat gun accessories



Flexible set



Rechargeable Green Multi Line Laser accessories



Carbon brush

# Cordless tools

## Straight head, Angle head, Angle wrench head, Ratchet head



Straight head



Angle head



Angle wrench head



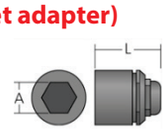
Ratchet

For Model:
DTL060, DTL061, DTL062, DTL063, TL064D, TL065D

| Description | Type | Part No. |
|---|---|---|
| Straight head | NZ | 192440-7 |
| | For E-form bit MZ | 192486-3 |
| Angle head | - | 135183-8 |
| | For C-form bit | 135200-4 |
| | For E-form bit | 135125-2 |
| Angle wrench head | 9.5mm (3/8")SQ | 135201-2 |
| Ratchet head | Hex. Size 21mm | 192439-2 |

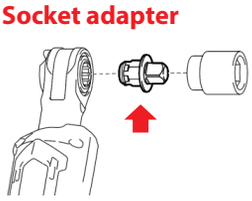
## Ratchet head adapter (Socket, Socket adapter)

use with Ratchet head
Socket




| Model No. | Type | Size | Part No. |
|---|---|---|---|
| DTL060, DTL061, DTL062, DTL063, TL064D, TL065D | Hex Socket | 17 x 31 (A x L) | 134743-3 |
| | | 19 x 33 (A x L) | 134744-1 |

## Socket adapter





| Model No. | Type | Size | Part No. |
|---|---|---|---|
| DTL060, DTL061, DTL062, DTL063, TL064D, TL065D | Socket adapter | 9.5mm (3/8") | 134745-9 |
| | | 12.7mm (1/2") | 134746-7 |
| DWR180, WR100D | Socket adapter | 6.35mm (1/4") | 191A51-1 |
| | | 9.5mm (3/8") | 191A50-3 |

## Threaded Rod Cutter Blade set (2pcs set)



For Model:
DSC102 SC103D

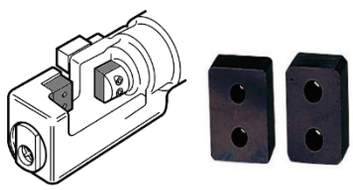
| Thread type | Thread size | Part No. |
|---|---|---|
| ISO Metric | M6 | 199087-8 |
| | M8 | 199085-2 |
| | M10 | 199083-6 |
| ISO Inch / BSW (British Standard Whitworth) | 1/4"-20 UNC / W1/4 | 199444-0 |
| | 5/16"-18 UNC / W5/16 | 199443-2 |
| | 3/8"-16 UNC / W3/8 | 199081-0 |

## Shoulder strap



| Model No. | Part No. |
|---|---|
| DSC102<br>SC103D | 199069-0 |

## Cutter Blade set (2pcs set) for steel rod cutter



| Model No. | Part No. |
|---|---|
| DSC162, DSC162R, DSC163 | SC09002470 |
| DSC191, DSC191R | SC09002030 |

## Holder set

A: 300ml size Holder





B: 600ml size Holder




C: 800ml size Holder




D: 400mL size Holder




| Model No. | Type | Size | Part No. |
|---|---|---|---|
| CG100D, DCG140, DCG180 | A | 300ml | 196351-8 |
| | B | 600ml | 196352-6 |
| | C | 800ml | 197195-9 |
| | D | 400ml | 191P89-6 |

# Cordless tools

## For DPP200

### Combination of punch and die

· Punching holes through a thin structural metal plate may cause deformation of the plate and burr on the holes.
· If you need precision punching, see the tables below to select an optimum combination of punch and die.

Round punching




Oblong punching




**Round punching**

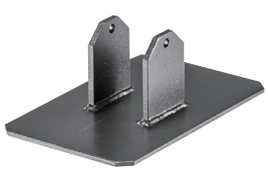
| Punch | | Die | | Cutting material | | |
|---|---|---|---|---|---|---|
| | | | | Tensile Mild Steel (65,000 psi) | Channel | Tensile Stainless Steel (89,000 psi) |
| Hole diameter (mm) | Part No. | Hole diameter (mm) | Part No. | Thickness | | |
| 6 | SC05340040 | SB6 | SC00000203 | t2-t4 | | t3-t4 |
| 6.5 | SC05340050 | SB6.5 | SC00000205 | t2-t6 | | t3-t4 |
| 8 | SC05340060 | SB8 | SC00000207 | t2-t6 | | t3-t4 |
| 8.5 | SC05340070 | SB8.5 | SC00000209 | t2-t6 | | t3-t4 |
| 10 | SC05340080 | SB10 | SC00000211 | t2-t6 | t7.5 | t3-t4 |
| 11 | SC05340090 | SB11 | SC00000213 | t2-t8 | t7.5 | t3-t6 |
| 12 | SC05340100 | SB12 | SC00000215 | t2-t8 | t7.5 | t3-t6 |
| 13 | SC05340110 | SB13 | SC00000217 | t2-t8 | t7.5 | t3-t6 |
| 14 | SC05340120 | SB14 | SC00000219 | t2-t8 | t7.5 | t3-t6 |
| 15 | SC05340130 | SB15 | SC00000221 | t2-t8 | t7.5 | t3-t6 |
| 16 | SC05340140 | SB16 | SC05332710 | t2-t8 | t7.5 | t3-t6 |
| 18 | SC05340150 | SB18 | SC00000223 | t2-t8 | t7.5 | t3-t6 |
| 19 | SC05340170 | SB19 | SC05332740 | t2-t8 | t7.5 | t3-t6 |
| 20 | SC05340160 | SB20 | SC05352510 | t2-t8 | t7.5 | t3-t6 |

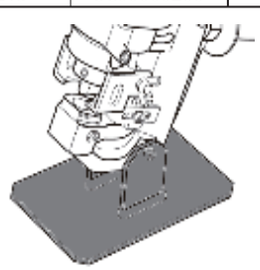
**Oblong punching**

| Punch | | Die | | Cutting material | | |
|---|---|---|---|---|---|---|
| | | | | Tensile Mild Steel (65,000 psi) | Channel | Tensile Stainless Steel (89,000 psi) |
| Hole diameter (mm) | Part No. | Hole diameter (mm) | Part No. | Thickness | | |
| 6.5 x 10 | SC05340200 | 6.5 x 10B | SC00000244 | t2-t6 | | t3-t4 |
| 6.5 x 13 | SC05340210 | 6.5 x 13B | SC00000246 | t2-t6 | | t3-t4 |
| 8.5 x 13 | SC05340220 | 8.5 x 13B | SC00000248 | t2-t6 | | t3-t4 |
| 8.5 x 17 | SC05340230 | 8.5 x 17B | SC00000250 | t2-t6 | | t3-t4 |
| 9 x 13.5 | SC05340240 | 9 x 13.5B | SC00000252 | t2-t6 | | t3-t4 |
| 9 x 18 | SC05340250 | 9 x 18B | SC00000254 | t2-t6 | | t3-t4 |
| 10 x 15 | SC05340260 | 10 x 15B | SC00000256 | t2-t8 | t7.5 | t3-t6 |
| 10 x 20 | SC05340270 | 10 x 20B | SC00000258 | t2-t8 | t7.5 | t3-t6 |
| 11 x 16.5 | SC05340280 | 11 x 16.5B | SC00000260 | t2-t8 | t7.5 | t3-t6 |
| 12 x 18 | SC05340290 | 12 x 18B | SC00000262 | t2-t8 | t7.5 | t3-t6 |
| 13 x 19.5 | SC05340300 | 13 x 19.5B | SC00000264 | t2-t8 | t7.5 | t3-t6 |
| 14 x 21 | SC05340310 | 14 x 21B | SC00000266 | t2-t8 | t7.5 | t3-t6 |

### Work stand

Part No. SC03801080

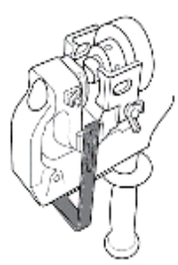




### Slide stopper

Part No. SC03300790





### Hydraulic pressure oil for steel rod cutter / pancher

DPP200, DSC121, DSC162, DSC162R, DSC163, DSC192

Part No. SC00000106
35mL



Part No. SC00000142
150mL

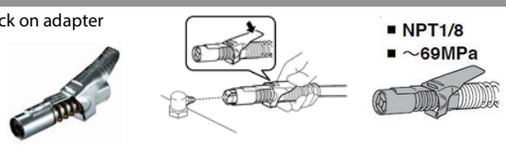
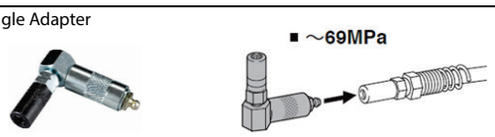


Part No. SC00000270
1,000mL



# Cordless tools

## Nozzle for DGP180

| Item | Part No. |
|---|---|
| Lock on adapter   | 191A76-5 |
| Angle Adapter   | 191A77-3 |
| Adapter set (3PCS)   | 191A78-1 |

## Hose for DGP180



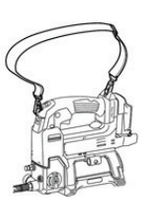
| Item | Length | Part No. |
|---|---|---|
| Flexible hose 600 | 0.6m | 191A80A4 |
| Flexible hose 1200 | 1.2m | 191A79A9 |

## Barrel for DGP180

| Item | Size | Part No. |
|---|---|---|
| Barrel assembly A set  | For 400g grease cartridge | 191B12-7 |
| Barrel assembly B set  | For 450g grease cartridge | 191A81B2 |
| Barrel assembly C set  | For 500g grease cartridge | 191F23B6 |
| Cartridge barrel A set  | For 400g grease cartridge | 191F24-4 |
| Cartridge barrel B set  | For 450g grease cartridge | 191F25-2 |
| Cartridge barrel C set  | For 500g grease cartridge | 191F27-8 |

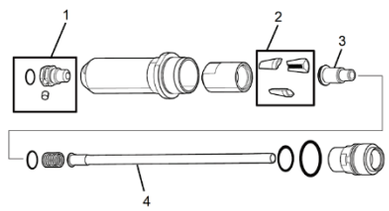
## Shoulder strap for DGP180





| Item | Part No. |
|---|---|
| Shoulder Belt | 166094-6 |

## Cordless rivet gun




For DRV150

| Items | 1 | 2 | | 3 | | 4 | |
|---|---|---|---|---|---|---|---|
| | Nose piece assy | Jaw (3pcs set) | | Jaw pusher assy | | Pipe | |
| Rivet Size | Part No. | Marking on jaw | Part No. | Color Size | Part No. | Color Size | Part No. |
| ø2.4 mm (3/32") | 127230-9 | 4.8 | 199731-7 | Gray 1.9 | 127478-3 | Silver 2.2 | 162747-5 |
| ø3.2 mm (1/8") | 127229-4 | | | Black 2.5 | 127477-5 | Black 2.6 | 162746-7 |
| ø4.0 mm (5/32") | 127228-6 | | | Gray 3.1 | 127476-7 | Pipe is not necessary for operation. | |
| ø4.8 mm (3/16") | 127225-2 | | | Black 3.6 | 127475-9 | | |

Accessory set

| Size | Part No. | Size | Part No. |
|---|---|---|---|
| for 2.4 | 199729-4 | B set for 4.0 | 191C04-2 |
| for 3.2 | 199728-6 | B set for 4.8 | 191C03-4 |

For DRV250

| Items | 1 | 2 | | 3 | | 4 | |
|---|---|---|---|---|---|---|---|
| | Nose piece assy | Jaw (3pcs set) | | Jaw pusher assy | | Pipe | |
| Rivet Size | Part No. | Marking on jaw | Part No. | Color Size | Part No. | Color Size | Part No. |
| ø2.4 mm (3/32") | 127230-9 | 4.8 | 199731-7 | Gray 1.9 | 127478-3 | Silver 2.2 | 162747-5 |
| ø3.2 mm (1/8") | 127229-4 | | | Black 2.5 | 127477-5 | Black 2.6 | 162746-7 |
| ø4.0 mm (5/32") | 127228-6 | | | Gray 3.1 | 127476-7 | Silver 3.4 | 162745-9 |
| ø4.8 mm (3/16") | 127225-2 | 4.8 / 6.4 | 199731-7 / 199730-9 | Black 3.6 | 127475-9 | Black 4.1 | 162744-1 |
| ø6.0 mm (7/32") | 127224-4 | 6.4 | 199730-9 | Gray 4.0 | 127474-1 | | |
| ø6.4 mm (1/4") | 127223-6 | 6.4 | | Black 4.5 | 127473-3 | Silver 4.5 | 162743-3 |

Accessory set

| Size | Part No. | Size | Part No. |
|---|---|---|---|
| for 2.4 | 199729-4 | B set for 4.8 | 191C03-4 |
| for 3.2 | 199728-6 | for 6.0 | 199725-2 |
| A set for 4.0 | 191F80-4 | for 6.4 | 191C02-6 |
| A set for 4.8 | 191F79-9 | | |

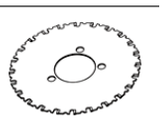
## Jaw grease for maintenance ( Grease to jaw case & jaws)



| Description | Size | Part No. |
|---|---|---|
| Molybdenum disulfide grease | 5g | 191D57-7 |

## Blade for steel rod cutter





*Spacer P/N: SC09030550 is also necessary.

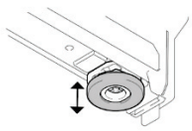
| Model No. | Type | MARKET | Part No. |
|---|---|---|---|
| DSC251 | Without Hab | - | SC09003260 |
| | Without Hab | CANADA | SC09003261 |
| DSC250 | Without Hab | - | SC09003260* |
| | Without Hab | CANADA | SC09003261* |

# Cordless tools



## Adjuster set





| Model No. | Part No. |
|---|---|
| DST112, DST111, ST113D, ST313D | 197731-1 |

## Cordless Inflator Adapter

For Model:
DMP180, MP100D

| Item | Part No. |
|---|---|
| French valve adapter   | TE00000334 |
| Swim ring adapter   | TE00000333 |
| Ball adapter   | TE00000335 |
| British valve adapter   | TE00000346 |

## Polishing and Buffing items for Drill

Rubber pad assembly



| Collet size | Pad Size | max. rpm | Part No. |
|---|---|---|---|
| 6mm | 98mm | 3,000 | 123001-2 |

Wool bonnet



| Size | Part No. |
|---|---|
| 100mm | 794173-6 |

Foam polishing pad



| Pad Size | Part No. |
|---|---|
| 125mm | 794159-0 |

## Shoulder strap for carrying case




| Part No. |
|---|
| 199486-4 |

## Quick charger

(AC only)



| Model No. | Charging time (min.) (approx.) | Charger type |
|---|---|---|
| CL104D, CL105D, CL111D | 180 | DC1001 |
| CL114FD | 120 | DC1002 |

## For DRC200

Boundary line tape (15m roll)



Side brushes



Power brush



Turn brush cover



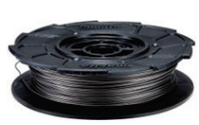
Filter



| Description | Part No. |
|---|---|
| Boundary line tape (15m roll) | SH00000231(EU) |
| | SH00000240 (USA, AU) |
| Side brushes | SH00000065 |
| Power brush | SH00000063 |
| Turn brush cover | SH00000064 |
| Filter | SH00000213 |

## Tie wire set

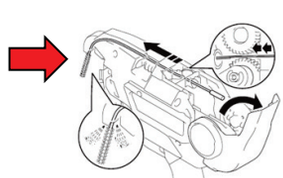
Ø0.8mm
50 pcs/ box



| Model No. | TYPE | Wire length / bobbin | Part No. |
|---|---|---|---|
| DTR180 | Standard | Approx 100m | 199137-9 |
| | Galvanized | Approx 100m | 191A57-9 |
| | Poly Coated | | 191J59-9 |

## Nylon brush





| Model No. | Part No. |
|---|---|
| DTR180 | 162755-6 |

## Extension handle kit for DTR180





| Model No. | Markets | Part No. |
|---|---|---|
| DTR180 | | 191M27-0 |
| | Canada | 191M28-8 |

# Cordless tools

## Bulb

(2 pcs. / set)



* For North America

| Model No. | Voltage | Part No. |
|---|---|---|
| DML145 | 14.4V | *A-90233 |
| DML185 | 18V | A-30542 |
| | | *A-90261 |
| DML184 | 14.4V,18V | *A-94502 |
| | | B-07303 |

## Light stand (Tripod)

GM00001381





GM00002073

| Model No. | Height | Description | Set Screw | Part No. |
|---|---|---|---|---|
| DML805 | 992-1,750mm | Up to two DML805's can be mounted. | M8 | GM00001381 |
| DML809<br>DML811 | 1,300-2,000mm | Up to two lights can be mounted. | M10 bolt & nut | GM00002073 |

## Vise





| Model No. | Description | Set Screw | Part No. |
|---|---|---|---|
| DML805 | Use for mounting DML805 on a scaffolding pipe, etc. | M8 | GM00001396 |

## Anti-glare film



| Model No. | Part No. |
|---|---|
| DML805 | A-58154 |

## Strap



| Model No. | Part No. |
|---|---|
| DML812 | GM00002239 |
| ML104 | GM00001028 |

## Magnet attachment





| Model No. | Part No. |
|---|---|
| ML105 /<br>ML104 | GM00001683(EU)<br>GM00001714 |

## Battery protector

For Battery BL1430B, BL1440, BL1450, BL1460B, BL1830B, BL1840B, BL1850B, BL1860B





| Model No. | Part No. |
|---|---|
| DDA340, DDA350, DDA351, DDF343, DDF451, DDF453, DHP343, DHP451, DHP453, DHR202, DTD134, DTD137, DTD146, DTD148, DTD152, DTD153, DTD154, DTD155, DTD170, DTD171, DTL060, DTL061, DTL062, DTL063, DTS130, DTS131, DTS141, DTW250, DTW251, DTW253, DTW450 | 194649-7 |

## Battery protector

Designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments.





| Model No. | For Battery | Part No. |
|---|---|---|
| DDF448, DHP448, DTD134 | BL1415N, BL1430B, BL1440, BL1450, BL1460B | 195797-5 |
| DDF458, DHP458, DTD146 | BL1815N, BL1820, BL1830B, BL1840B, BL1850B, BL1860B | 195798-3 |

## Tool catcher set (with shoulder belt)







| Model No. | Part No. |
|---|---|
| DTD134, DTD137, DTD138, DTD148, DTD149, DTD152, DTD170, DTS130, DTS131, DTS141, DTW152, DTW190, DTW250, DTW251, DTW253, DTW284, DTW285, DTW300, DTW301 | 197941-0 |
| | 197942-8(EU) |

## Ring set (with shoulder belt)





| Model No. | Part No. |
|---|---|
| DTD157, DTW300, DTW301, TW004G, TW005G | 191K57-9 |

## Tool catcher set

Enables to hook the machine quickly on a snap hook of waist belt.





| Model No. | Part No. |
|---|---|
| DTD157, DTW300, DTW301, TW004G, TW005G | 191K57-9 |
| DTD134, DTD137, DTD146, DTD148, DTD153, DTD154, DTD155, DTD170, DTS130, DTS131, DTS141, DTW152 | 197043-2 |
| DDF470, DDF483, DDF484, DDF485, DHP470 DHP483, DHP484, DHP485, DTP131, DTP141, DTW284, DTW285 | 199428-8 |
| DHR182 | 199593-3 |
| TW004G, TW005G, DTW300, DTW301 | 191K57-9 |

## Wide hook set

for temporarily hanging the tool.





| Model No. | Part No. |
|---|---|
| DCS551, DHR171, DHR182, DSD180, HR166D, SD100D | 197224-8 |

# Cordless tools



## AC adapter



| Model No. | Part No. |
|---|---|
| DF001D | ADP07 |

## Battery adapter & Battery converter

PDC01





BAP182





BCV01



BCV03

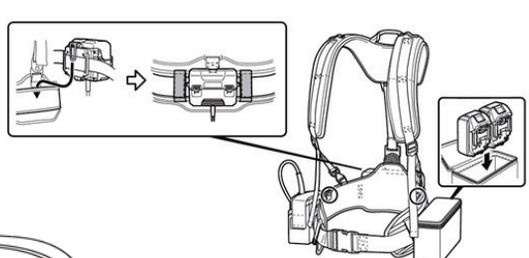




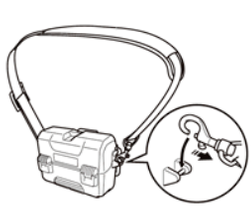
| Type | Battery type | For Model |
|---|---|---|
| PDC01 | LXT 18V Battery x4 | LXT 18V Models or LXT 18Vx2 Models or Direct connection 36V Models |
| BAP182 | LXT 18V Battery x2 | LXT 18Vx2 Model |
| BCV01 | | Old 36V Models |
| BCV03 | | Old 36V Models |
| BAP18 | LXT 18V Battery | LXT 18V |

## Harness for BAP182/ BCV01

Harness

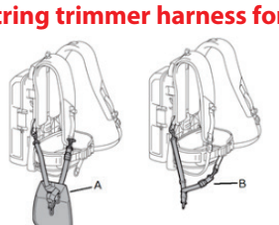


Shoulder Belt



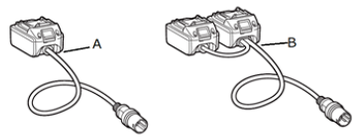
| Type | Part No. |
|---|---|
| Harness | 196818-6 |
| Shoulder Belt | 162523-7 |

## String trimmer harness for PDC01/ PDC1200




| Item | Part No. |
|---|---|
| A | 191E43-4 |
| B | 197243-4 |

## Battery adapter for PDC01 & LXT 18V Battery models



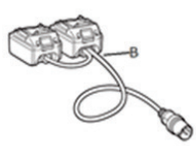

| Item | Part No. |
|---|---|
| A | 191A53-7 |
| B | 191A52-9 |

## Battery adapter for PDC01/ PDC1200 & XGT 40VMax Battery models




| Item | Part No. |
|---|---|
| C | 191N62-4 |

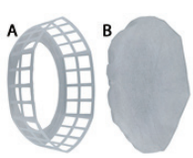
## Battery adapter for PDC1200 & LXT 18Vx2 Battery models




| Item | Part No. |
|---|---|
| B | 191A52-9 |

## Filter set

Attaching a filter to the intake fan unit prevents the dust invasion into jacket at work site with flying dust.
For model:
DFJ206, DFJ207, DFJ210, DFJ211, DFJ212, DFJ213, DFJ214
DFJ304, DFJ305, DFJ310, DFJ311
DFJ405, DFJ407, DFJ410, DFJ411
DFV210



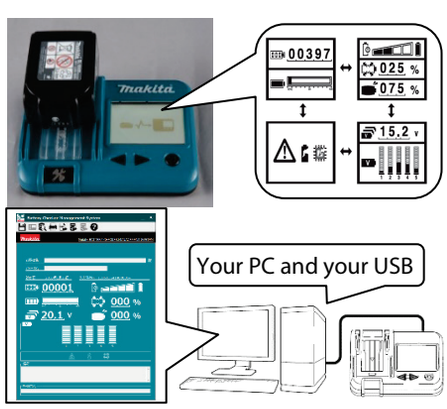



| Description | Part No. |
|---|---|
| Filter set A: Frame 2pcs. Set, B: Filter (non-woven) 20pcs. set | 198642-3 |
| B: Filter (non-woven) 20pcs. set | 198644-9<br>198643-1(EU) |

## Portable Battery Checker

*BTC04 is also nscessary
*With SD card for BTC04 software update.





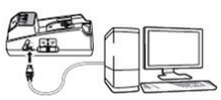

| Battery type | Battery Checker |
|---|---|
| Except XGT, CXT, G battery, BL3622A, BL36120A | BTC04 |
| XGT battery | BTC05* |
| CXT battery | BTC06 |

# Cordless tools

## Battery Timer Setting Adapter

The Battery Timer Setting Adapter provides an antitheft solution for Makita-brand battery cartridges by utilizing the mobile devices or PCs (with the dedicated app installed) required for timer setup.
Applicable lithium-ion battery
- BL1430B BL1460B
- BL1820B BL1830B BL1840B BL1850B BL1860B







| Part No. |
|---|
| BPS01 |

## Coffee Maker accessories

For model:
DCM501

| Item | Part No. |
|---|---|
| Cup cover  | KF00000021 |
| Cup  | KF00000020 |
| Filter  | KF00000013 |
| Spoon  | KF00000033 |

## Anti kick back head assembly



| Model No. | Type | Part No. |
|---|---|---|
| BFH040/F, BFH090/F, BFH120F, DFT022F, DFT044F DFT085F, DFT086F, DFT126F, DFT127F, DFT128F | MZ | 195231-5 |
| | NZ | 195232-3 |

## Anti kick back head set



| Model No. | Part No. |
|---|---|
| DFL061F, DFL082F, DFL122F, DFL201F, DFL202F | 195621-2 |
| DFL300F, DFL301F, DFL400F, DFL402F | 195620-4 |
| DFL651F | 197045-8 |
| DFL083, DFL125, DFL204F | 199065-8 |
| DFL302, DFL403F | 199066-6 |

## Torque adjust tool



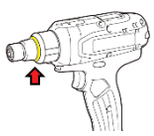
| Model No. | Part No. |
|---|---|
| BFH040/F, BFH090/F, BFH120F, DFL020F, DFL061F, DFL062F, DFL063F, DFL082F, DFL083F, DFL122F, DFL123F, DFL125, DFL201F, DFL201R, DFL202F, DFL204F, DFL300F, DFL301F, DFL301R, DFL302F, DFL400F, DFL402F, DFL402R, DFL403F, DFL651F, DFT022F, DFT023F, DFT024F, DFT025F, DFT041R, DFT043F, DFT044F, DFT045F, DFT046F, DFT060F, DFT082F, DFT082R, DFT083F, DFT084F, DFT085F, DFT086F, DFT124F, DFT124R, DFT125F, DFT126F, DFT127F, DFT128F | 765027-4 |

## Hook



| Model No. | Part No. |
|---|---|
| DFL083F, DFL125F, DFL204F, DFL302F, DFL403F, DFL651F, DFT023F, DFT024F, DFT025F, DFT045F, DFT046F, DFT060F, DFT085F, DFT086F, DFT127F, DFT128F, DTDA040, DTDA070, TDA100D, TDA140D, DTWA070, TWA100D, TWA140D, TWA190D | 281012-4 |
| DRV150 DRV250 | 281012-4 |

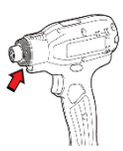
## Ring 25



| Model No. | Color | Part No. |
|---|---|---|
| DFT085F, DFT086F, DFT127F, DFT128F | Black | 424977-9 |
| | Yellow | 424974-5 |
| | Blue | 424975-3 |
| | Red | 424976-1 |

## Lock nut M28





| Model No. | Color | Part No. |
|---|---|---|
| DFT023F, DFT024F, DFT025F, DFT045F, DFT046F, DFT060F, | Black | 457530-6 |
| | Yellow | 457533-0 |
| | Blue | 457532-3 |
| | Red | 457531-4 |

## Protector





* with Anti kick back head

| Model No. | Color | Part No. |
|---|---|---|
| BTD125, BTD143, BTW110, BTW130 | White | 451548-9 |
| | Blue | 451549-7 |
| DTDA040, DTDA070, DTWA070 | Clear | 459408-9 |
| | Yellow | 459406-3 |
| | Blue | 459405-5 |
| | Red | 459404-7 |
| | Green | 459407-1 |
| | Green | 459997-4 |
| DTDA100, DTDA140,DTWA100, DTWA140, DTWA190 | Clear | 459413-6 |
| | Yellow | 459411-0 |
| | Blue | 459410-2 |
| | Red | 459409-7 |
| | Green | 459412-8 |
| | Green | 459998-2 |
| BFH040/F, BFH090/F, BFH120F DFT022, DFT041F, DFT041R, DFT043F, DFT044F, DFT045F, DFT046F, DFT082F, DFT082R, DFT083F, DFT084F, DFT124F, DFT124R, DFT125F, DFT126F | Clear | 450331-1 |
| | Yellow | 418423-2 |
| | Blue | 418424-0 |
| | Red | 418425-8 |
| DFT023F, DFT024F, DFT025F, DFT045F, DFT046F, DFT060F, | Clear | 424984-2 |
| | Yellow | 424987-6 |
| | Blue | 424986-8 |
| | Red | 424985-0 |

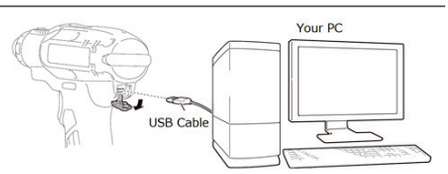
# Cordless tools



| Model No. | Color | Part No. |
|---|---|---|
| DFT085F, DFT086F, DFT127F, DFT128F | Clear | 424969-8 |
| | Yellow | 424966-4 |
| | Blue | 424967-2 |
| | Red | 424968-0 |
| | Green | 422379-3 |
| | Clear | *424973-7 |
| | Yellow | *424970-3 |
| | Blue | *424971-1 |
| | Red | *424972-9 |
| DFL020F, DFL063F | Clear | 422510-1 |
| | Yellow | 422514-3 |
| | Blue | 422511-9 |
| | Red | 422512-7 |
| | Green | 422513-5 |
| DFL020F, DFL063F | Clear | 422515-1 |
| | Yellow | 422519-3 |
| | Blue | 422516-9 |
| | Red | 422517-7 |
| | Green | 422518-5 |
| DFL083, DFL125, DFL204F | Clear | 422282-8 |
| | Yellow | 422281-0 |
| | Blue | 422280-2 |
| | Red | 422279-7 |
| DFL302, DFL403F | Clear | 422287-8 |
| | Yellow | 422286-0 |
| | Blue | 422285-2 |
| | Red | 422284-4 |
| DFL061F, DFL082F, DFL084F, DFL122F, DFL123F, DFL201F, DFL201R, DFL202F | Clear | 418066-0 |
| | Yellow | 418032-7 |
| | Blue | 418064-4 |
| | Red | 418065-2 |
| For Clutch Case (A) | | |
| BFL300F, BFL301F, BFL301R, BFL302F, BFL400F, BFL402F, BFL402R, DFL300F, DFL301F, DFL301R, DFL302F, DFL400F, DFL402F, DFL402R | Clear | 418745-0 |
| | Yellow | 418691-7 |
| | Blue | 418743-4 |
| | Red | 418744-2 |
| For Angle Head (B) | | |
| BFL300F, DFL300F, | Clear | 418748-4 |
| | Yellow | 418692-5 |
| | Blue | 418746-8 |
| | Red | 418747-6 |
| For Angle Head (C) | | |
| DFL061F, DFL082F, DFL122F, DFL123F, DFL201F, DFL202F, DFL301F, DFL301R, DFL400F, DFL402F, DFL402R | Clear | 418751-5 |
| | Yellow | 418693-3 |
| | Blue | 418749-2 |
| | Red | 418750-7 |
| For Anti kick back head set (D) | | |
| DFL061F, DFL082F, DFL122F, DFL123F, DFL201F, DFL202F, DFL301F, DFL301R, DFL400F, DFL402F, DFL402R | Clear | 453094-8 |
| | Yellow | 453093-0 |
| | Blue | 453091-4 |
| | Red | 453092-2 |
| Protector (E) | | |
| DFL083, DFL125, DFL204F, DFL302, DFL403F, DFL651F | Clear | 455848-9 |
| | Yellow | 455847-1 |
| | Blue | 455846-3 |
| | Red | 488845-5 |
| | Black | 455771-8 |
| Protector (G) | | |
| DFL083, DFL125, DFL204F, DFL302, DFL403F, DFL651F | Clear | 455852-8 |
| | Yellow | 455851-0 |
| | Blue | 455850-2 |
| | Red | 455849-7 |
| | Black | 455773-4 |

| Model No. | Color | Part No. |
|---|---|---|
| Protector (H) | | |
| DFL651F | Clear | 455894-2 |
| | Yellow | 455893-4 |
| | Blue | 455892-6 |
| | Red | 455891-8 |
| | Black | 455890-0 |
| For Cordless Riveter | | |
| DRV150 DRV250 | Clear | 422571-1 |
| DRV150 DRV250 | Clear | 422572-9 |
| Battery protector for BL1430A | | |
| BTD044, BTD064, BTD104, BTD125, BTD143, BTW074, BTW104, BTW110, BTW130 | Clear | 450599-9 |
| Battery protector for BL1415NA | | |
| w | Clear | 454407-6 |
| Battery protector for BL1415N | | |
| LXT 14.4V MODELS | Clear | 459711-8 |
| Battery protector for BL1815N BL1820B | | |
| LXT 18V MODELS | Clear | 459937-2 |
| Battery protector for BL1830B BL1840B BL1850B BL1860B | | |
| LXT 18V MODELS | Clear | 459938-0 |

## USB cable




| Models | Description | Part No. |
|---|---|---|
| DFL020F, DFL063F, DFL083F, DFL125F DFL204F, DFL302F, DFL403F, DFL651F, DFT023F, DFT024F, DFT025F, DFT045F, DFT046F, DFT60F, DFT085F, DFT086F, DFT127F, DFT128F | USB cable (TypeA - Micro usb Type B L=1.8m) | 661432-2 |
| DTDA040, DTDA070, DTDA100, DTDA140, DTWA070, DTWA100, DTWA140, DTWA190 | | |

## Torque tracer accessories



For Model:
BFT041R, BFT082R, BFT124R, BFL201R, BFL301R, BFL402R

| Description | Part No. |
|---|---|
| Receiver RCV02  | 194444-5 |
| Receiver RCV02 (with CD-ROM set)  | A-55924 |
| CD-ROM (software)  | 800W96-7 |
| CD-ROM (instruction manual)  | 889920-9 |
| RS-232C cable  | 638386-8 |
| USB serial adapter set  | 194089-9 |

# Drilling / Fastening

## Adjustable locator set with bit



*with E-form Bit (MZ),
**without Bit

| Model No. | Destination | Part No. |
|---|---|---|
| DC models | | |
| DTD134, DTD137, DTD146, DTD148, DTD152, DTD153, DTD154, DTD155, DTD157, DTP140, DTD170, DTD171, DTS130, TD001G, TD111D | - | *194281-7 |
| DTD134, DTD146, DTD152, DTD153, DTD154, DTD155, DTD170, DTD171, DTP140, TD001G, TD111D | - | **194280-9 |
| DTD134, DTD146, DTD152, DTD153, DTD154, DTD155, DTD157, DTP140 | for North America | 194633-2 |
| AC models | | |
| TD0100, TD0101, TD0101F | - | *194281-7 |
| TD0100, TD0101, TD0101F | - | **194280-9 |
| 5952 | for North America | 194633-2 |

## Keyless drill chuck





| Model No. | Capacity | Thread size | with Package | Bulk |
|---|---|---|---|---|
| | | | Part No. | Part No. |
| DA331D | 0.8-10mm | 3/8-24 UNF | 196308-9 | 766007-3 |
| DA333D, DF330D, DF331D | 0.8-10mm | 3/8-24 UNF | 191A86-2 | 763228-8 |
| DDA351 | 0.8-10mm | 3/8-24 UNF | --- | 766005-7 |
| DF332D, DF333D, HP332D, HP333D | 0.8-10mm | 3/8-24 UNF | --- | 763238-5 |
| DDF343 | 0.8-10mm | 1/2-20 UNF | 196309-7 | 763243-2<br>766002-3 |
| DHP343, HP330D, HP331D, HP347D | 0.8-10mm | 1/2-20 UNF | 191A87-0 | 763229-6 |
| DF0300, HP0300 | 1.0-10mm | 1/2-20 UNF | --- | 766012-0 |
| DF001G, DDF481, DDF486, HP001G DHP481, DHP486 | 1.5-13mm | 1/2-20 UNF | --- | 763252-1 |
| DDF453, DF457D, DF488D, DHP453, HP457D, HP488D | 1.5-13mm | 1/2-20 UNF | 196306-3 | 766004-9 |
| DDF448, DDF458, DDF481, DHP448, DHP458, DHP481 | 1.5-13mm | 1/2-20 UNF | --- | 763248-2 |
| DDF451, DHP451 | 1.5-13mm | 1/2-20 UNF | --- | 763191-5<br>763196-5 |
| DDF446, DDF453, DDF456, DDF459, DDF470, DDF482, DDF484, DDF485, DF457D, DF488D, DHP446, DHP453, DHP456, DHP459, DHP470, DHP482, DHP484, DHP485, HP457D, HP488D | 1.5-13mm | 1/2-20 UNF | 199154-9 | 766027-7 |
| DDF487, DF002G, DHP482, DHP487, HP002G | 1.5-13mm | 1/2-20 UNF | --- | 763256-3 |
| DDF483, DHP483 | 1.5-13mm | 1/2-20 UNF | --- | 763241-6 |

AC Models

| Model No. | Capacity | Thread size | with Package | Bulk |
|---|---|---|---|---|
| | | | Part No. | Part No. |
| 6501X, DP2011 | 0.8-6.5mm | 3/8-24 UNF | 193203-4 | 763156-7 |
| 6408, 6510LVR DA3010F, DA3011 | 0.8-10mm | 3/8-24 UNF | 192016-0<br>192034-8 (USA) | 763132-1 |
| 6408 | 1.5-10mm | 3/8-24 UNF | --- | 763186-8 |
| 6413 | 0.8-10mm | 3/8-24 UNF | --- | 763242-4 |
| 6510LVR | 1.5-10mm | 3/8-24 UNF | 192053-4 | 763107-0 |
| DF0300, HP0300 | 1.0-10mm | 1/2-20 UNF | --- | 766012-0 |
| DP3003 | 0.8-10mm | 1/2-20 UNF | 193226-2<br>193227-0(USA) | 763144-4 |
| DP4001, DP4003 | 1.5-13mm | 1/2-20 UNF | 192956-2<br>192957-0(USA) | 763140-2 |
| DP4011, HP2050, HP2050F, HP2051, HP2051F, HP2070, HP2070F, HP2071, HP2071F | 1.5-13mm | 1/2-20 UNF | 194254-0 | 763195-7 |
| 6300-4, DP4700 | 1.5-13mm | 1/2-20 UNF | 192892-2 | 763130-5 |
| HP1631, HP1641, HP1641F | 1.5-13mm | 1/2-20 UNF | 196193-0 | 766017-0 |

## Drill chuck





*with Chuck key
**without Chuck key
***without key with hex.socket head bolt M6X25 & nord-lock washer 6 x2
jacobs taper No.3
DC Models

| Model No. | Drill chuck | | | | Chuck key |
|---|---|---|---|---|---|
| | Capacity (mm) | Thread size | with Package | Bulk | |
| | | | Part No. | Part No. | Part No. |
| DDA350 | 1.5-10 | --- | --- | 763174-5 | 763415-9 |
| DDA450Z | 2.0-13 | 1/2-20 UNF | *193822-6 | 763183-4 | 763259-7 (763430-3) |
| DA001G, DDA460, DG001G, DG460D | 2.0-13 | --- (Press fit) | --- | 763250-5 | 763251-3 |
| UT131D | 1.5-13 | 1/2-20 UNF | *196008-1 | 766016-2 | 763448-4 |

AC Models

| Model No. | Drill chuck | | | | Chuck key |
|---|---|---|---|---|---|
| | Capacity (mm) | Thread size | with Package | Bulk | |
| | | | Part No. | Part No. | Part No. |
| 6501, DD2020, DP2010 | 6.5 | 3/8-24 UNF | **192887-5 | 763077-3 | 763418-3 |
| | 6.5 | 3/8-24 UNF | **192888-3 | | |
| 6407, 6510LVR | 0.8-10 | 3/8-24 UNF | --- | 763136-3 | 763423-0 |
| HP1230 | 1.5-10 | 3/8-24 UNF | | 763067-6 | 763415-9 |
| 6412 | 1.5-13 | 3/8-24 UNF | --- | 763079-9 | 763418-3 |
| 6411 6412 | 1.5-13 | 3/8-24 UNF | --- | | 763447-6 |
| HP1630 | 1.5-13 | 1/2-20 UNF | *195081-8<br>*195430-9 | 763161-4 | 763441-8 |
| HP1630, HP1640, HP1640F | 1.5-13 | 1/2-20 UNF | *196008-1 | 766016-2 | 763448-4 |
| DP4000, DS4011, DS4012, HP2050, HP2050F, HP2051, HP2051F, HP2070, HP2070F, HP2071, HP2071F | 2.0-13 | 1/2-20 UNF | *193822-6 | 763183-4 | 763430-3 (763259-7) |
| 6300-4, 6300T, 6301, 6305, DP4002, DP4700, DS4010, DS4011, DS4012, 8406, 8406C, 8416, HP1300S, HP2010N, HP2032, HP2050, HP2050F, HP2070, HP2070F | 2.0-13 | 1/2-20 UNF | **192877-8 | 763047-2 | 763432-9<br>798341-3 |
| DA3010, DA3010F | 1.5-10 | --- | --- | 763174-5 | 763415-9 |
| 6302H, 6303H DP4000, DP4002 | 2.0-13 | 1/2-20 UNF | **193228-8<br>**193229-6 | 763145-2 | 763434-5 |
| DP4010, HP2050, HP2050F, HP2051, HP2051F, | 2.0-13 | 1/2-20 UNF | *193067-6 | 763147-8 | 763430-3 |
| 6300-4, DP4700, DS5000, HP2070, HP2070F | 4.5-16 | 1/2-20 UNF | --- | 763066-8 | 763432-9 |
| DS5000 | 3.0-16 | 1/2-20 UNF | --- | 763254-7 | 763443-4 |
| DA4000LR, DA4031, DS4000, 6304LR | 1.5-13 | --- (Press fit) | *** 193319-5 | 763160-6 | 763434-5 |
| 6304LR, DA4000LR | 2.0-13 | --- (Press fit) | *** 193318-7 | 763159-1 | 763432-9 / 798341-3 |
| 6016 | 16 | --- (jacobs taper No.3) | --- | 763011-3 | 763429-8 |

# Drilling / Fastening



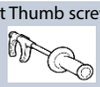
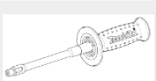
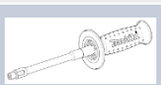
## Drill chuck assembly for Impact Driver



*For North America

| Type | | Part No. |
|---|---|---|
| Connect Bit 6.35-44 MZ | Keyless | *194250-8 |
| Connect Bit 6.35-44 MZ | | 194251-6 |
| Connect Bit 6.35-48 NZ | | 192121-3 |
| Connect Bit 6.35-44 MZ | --- | 191881-4 |
| Connect Bit 6.35-48 NZ | | 192173-4 |
| Connect Bit 6.35-48 NZ | | 191880-6 |

## Side Grip for Drills

| Model No. | Item | | Part No. |
|---|---|---|---|
| DC models | | | |
| DDF441, DDF451 | Without Thumb screw  | Short | 122749-3 |
| | | Long | 123254-3 |
| DDF448, DDF458 | | --- | 123258-5 |
| DDF481 | Without Thumb screw  | --- | 126412-0 |
| DDF484, DF002G |  | --- | 191E41-8 |
| DDF486 | Without Thumb screw  | --- | 127702-4 |
| DF001G | Without Thumb screw  | Short | 127579-7 |
| | | Long | 127552-7 |
| DDA460 |  | Thread size: M12 | 126802-7 |
| DA001G, DA002G |  | Thread size: M12 | 191R81-4 |

## Angle attachment

(For drilling in close quarters, incorners, between joists and studs. )





| Model No. | No load speed | Part No. |
|---|---|---|
| DS4010,DS4011, DS4012 | High:800rpm<br>Low:350rpm | STEX122177 |
| DA4000LR | High:900rpm<br>Low:400rpm | 193316-1 |

## Extension attachment



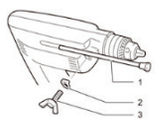


| Model No. | Part No. |
|---|---|
| DA4000LR | 193317-9 |

## Grip assembly

| Model No. | Part No. |
|---|---|
| DS4011 DS4012 | 152896-4 |

## Stopper pole



| Model No. | item | Part No. |
|---|---|---|
| 6501 | 1-3 set | 191872-5 |

## Type 43 drill stand

For Neck diameter 43mm Models



| Part No. |
|---|
| A-36712 |

## Grip assembly

*Japanese pakkage



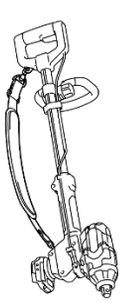
| Model No. | Part No. |
|---|---|
| 6906 | 122464-9 |
| TW1000 | 122727-3 |



| Model No. | Part No. |
|---|---|
| TW001G, DTW1001 | *198758A4 |
| TW007G, DTW700 | *191G07-0 |

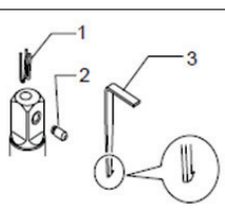
## Extension handle





| Model No. | Part No. |
|---|---|
| DTW700, DTW701, DTW800, DTW1001, DTW1002, TW001G, TW007G, TW008G, | 191G67-2 |

## Repair kit for anvil pin




| Model No. | Item | Part No. |
|---|---|---|
| DTW251, DTW300, DTW301, DTW701, TW005G, TW008G | 1-3 set | 194485-1 |

# Drilling / Fastening

## Shear wrench sleeve

For Model
6922NB DWT310



*Type F (for HEXA TECH (GFD France))
** for Chainese market

| Bolt Size | Outer sleeve | | | Inner sleeve | |
|---|---|---|---|---|---|
| | Hex size | L (mm) | Part No. | L (mm) | Part No. |
| M16 | 27 | 35 | 764362-7 | 36 | 764416-0 |
| | | | | 36 | *764421-7 |
| M16 | | 81 | 764367-7 | 82 | 764356-2 |
| M16 | | 100 | 764406-3 | 100 | 764400-5 |
| M20 | 32 | 37 | 764361-9 | 38 | 764417-8 |
| M20 | | 37 | **196276-6 | | |
| M20 | | 37 | 764361-9 | 38 | *764422-5 |
| M20 | | 83 | 764363-5 | 84 | 764357-0 |
| M20 | | 100 | 764408-9 | 100 | 764402-1 |
| M22、7/8" | 36 1-7/16" | 39 | 153909-6 | 39 | 764418-6 |
| | | | | 39 | *764423-3 |
| M22、7/8" | | 85 | 764364-3 | 85 | 764352-0 |
| M22、7/8" | | 100 | 764410-2 | 100 | 764404-7 |
| M22、7/8" | | 170 | 764365-1 | 170 | 764354-6 |
| M22、7/8" | | 200 | 764411-0 | 200 | 764405-5 |
| 3/4" | 1-1/4" | 37 | 764361-9 | 38 | 764419-4 |
| 3/4" | | 83 | 764363-5 | 84 | 764353-8 |
| 3/4" | | 168 | 764366-9 | 169 | 764355-4 |

5/8"
For Model
6924N

| Bolt Size | Outer sleeve | | | Inner sleeve | |
|---|---|---|---|---|---|
| | Hex size | L (mm) | Part No. | L (mm) | Part No. |
| M22 | 36 | 49 | 194033-6 | 48 | 194310-6 |
| M24 | 41 | 49 | 194034-4 | 49 | 194311-4 |
| 7/8" | 1-7/16" | 49 | 194092-0 | 48 | 194310-6 |
| 1" | 1-5/8" | 49 | 194034-4 | 49 | 194312-2 |

## Power supply cord unit set



| Model No. | | Part No. |
|---|---|---|
| FS6300R | 10m | 194330-0<br>194906-3 |

## Extension handle





| Model No. | Part No. |
|---|---|
| DFR540, DFR550, DFR750<br>6840, 6841R, 6842, 6843, 6844 | 194500-1 |

## Autofeed attachment set

Flat Tape Collated Screws size : 25-55mm



| Model No. | Market | Standard Equipment Bit | Part No. |
|---|---|---|---|
| DFS250, DFS452<br>FS2200, FS2300,<br>FS4000, FS4200,<br>FS4200A , FS4300,<br>FS6200, FS6300,<br>FS6300R | --- | Phillips No.2, Square No.2 | 191G72-9 |
| | --- | Phillips No.2 x2 | 191G73-7 |
| | USA<br>CANADA | Phillips No.2, Square No.2 | 191G74-5 |

## Bits for Autofeed attachment set

For Attachment set 191G72-9, 191G73-7, 191G74-5



| Model No. | Size | Part No. |
|---|---|---|
| DFS250, DFS452, FS2200,<br>FS2300, FS4000, FS4200,<br>FS4200A, FS4300, FS6200,<br>FS6300, FS6300R | Phillips No.2 (5pcs) | 199155-7 |
| | Square No.2 (5pcs) | 199156-5 |

## Magnetic bit holder & Locator Type MZ

(For 25mm insert bit ( C-Form))



| Model No. | Locator | | Magnetic bit holder | |
|---|---|---|---|---|
| | Type | Part No. | Size | Part No. |
| DFS450, DFS451,<br>FS2300, FS4000,<br>FS4200, FS4300,<br>FS6200, FS6300,<br>FS6300R | Short | 197025-4 | 6.35-60 | 784811-8 |
| | Long | 197024-6 | 6.35-76 | 784801-1 |
| DFS250, DFS251,<br>DFS452 | Short | 197025-4 | 6.35-60 | 784813-4 |
| | Long | 197024-6 | 6.35-76 | 784812-6 |

# Drilling / Fastening



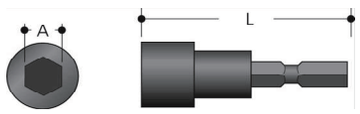
## Phillips bit




N Type

| Size | L (mm) | Type | Per pkg. | Part No. |
|---|---|---|---|---|
| No.2 | 45 | NZ | 3 | 798308-1 |
| No.2 | 45 | NZ-Hard | 1 | 784229-3 |
| No.3 | 45 | NZ | 3 | 798310-4 |

## Socket bit




1 per pkg.

*For self drilling screw
**Magnetic socket bit

| Bolt Size | A (mm) | L (mm) | Type | Part No. |
|---|---|---|---|---|
| M4 | 7 | 55 | NZ | 784402-5 |
| M5 | 8 | 55 | NZ | 784403-3 |
| 1/4'' | 3/8'' | 55 | NZ | *784404-1 |
| 3/16'' | 5/16'' | 55 | NZ | **784808-7 |
| 1/4'' | 3/8'' | 55 | NZ | **784809-5 |
| M6 | 10 | 55 | NZ | 784405-9 |
| M8 | 13 | 55 | NZ | 784408-3 |
| M8 | 14 | 55 | NZ | 784409-1 |



| Front cap | |
|---|---|
| Size | Part No. |
| 12 | 322070-2 |
| 15.5 | 322069-7 |

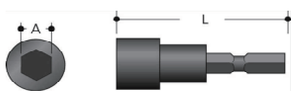


| Front cap | |
|---|---|
| Size | Part No. |
| - | 322120-3 |
| 12 | 322263-1 |
| 1/4'' | 322124-5 |
| 5/16'' | 322125-3 |
| 3/8'' | 322119-8 |
| 7/16'' | 322126-1 |

FS2700



## Magnetic socket bit

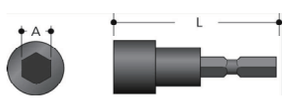



DIN, E Form, M Type

*Non-magnetic socket bit

| Bolt Size | A (mm) | L (mm) | Type | Part No. |
|---|---|---|---|---|
| L=50mm bit | | | | |
| Magnetic bit holder + C Form (L=25mm) | | | | |
| 1/8'' | 1/4'' | 65 | MZ | 784803-7 |
| 3/16'' | 5/16'' | 65 | MZ | 784804-5 |
| M5 | 8mm | 65 | MZ | *784415-6 |
| 1/4'' | 3/8'' | 65 | MZ | 784802-9 |
| M6 | 10mm | 65 | MZ | 784806-1 |
| 1/2'' | 7/16'' | 65 | MZ | 784805-3 |
| 1/2'' | 7/16'' | 65 | MZ | *784414-8 |

## Magnetic socket bit




1 per pkg.

*Non-magnetic socket bit

| Bolt Size | A (mm) | L (mm) | Type | Part No. |
|---|---|---|---|---|
| 1/8'' | 1/4'' | 65 | MZ | 784803-7 |
| 3/16'' | 5/16'' | 65 | MZ | 784804-5 |
| M5 | 8mm | 65 | MZ | *784415-6 |
| 1/4'' | 3/8'' | 65 | MZ | 784802-9 |
| M6 | 10mm | 65 | MZ | 784806-1 |
| 1/2'' | 7/16'' | 65 | MZ | 784805-3 |
| 1/2'' | 7/16'' | 65 | MZ | *784414-8 |



| Locator assembly | |
|---|---|
| Size | Part No. |
| 1/4'' | 197028-8 |
| 5/16'' | 197026-2 |
| 3/8'' | 197027-0 |

FS2500



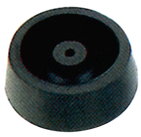
FS2701



# Impact Drilling / Demolition

## Dust cup

(Dust collecter assembly)
(Protects operator from dust and debris)



| Bit Dia. (mm) | Part No. |
|---|---|
| 6-14.5 | 421342-3 |
| 12-16 | 421664-1 |

## Ground rod adapter

(For grounding rod)



| Model No. | Shank size | Part No. |
|---|---|---|
| HR3530, HR4030C, HM0810/T | 17mm hex | A-47276 |
| HM0810B | 19mm Hex | 798132-2 |

## Quick change drill chuck set (13mm)



*Keyless Chuck with locking device (Rohm SUPER SK)

| | Model No. | Part No. |
|---|---|---|
| DC models | DHR243, DHR264 | 194079-2 |
| | DHR281, DHR283, HR002G, HR004G | 199139-5 |
| AC models | HR2320T, HR2470T, HR2470FT, HR2630T, HR2631FT, HR2651T HR2653T, HR2810T, HR2811FT | 194079-2 |
| | HR2630T, HR2631FT | *196173-6 |
| | HR3210FCT | 194568-7 |

## Tool holder set



| | Model No. | Part No. |
|---|---|---|
| DC models | DHR243, DHR264 | 194080-7 |
| | DHR281, DHR283, HR002G, HR004G | 199138-7 |
| AC models | HR2320T, HR2470T, HR2470FT, HR2630T, HR2631FT, HR2651T HR2653T, HR2810T, HR2811FT | 194080-7 |
| | HR3210FCT | 194578-4 |

## Drill chuck assembly (13mm)

(Chuck adapter assembly and Drill chuck)





*Inc.chuck key

| Shank | Type | Part No. |
|---|---|---|
| SDS-PLUS | with key | 122574-2 |
| SDS-PLUS | with key | *194041-7 |
| SDS-PLUS | keyless | 122823-7 |
| SDS-MAX | keyless | 122829-5 |

## Chuck adapter assembly (1/2"-UNC)

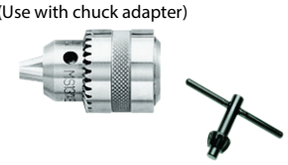
With screw M6 x 22



| Part No. |
|---|
| D-14093 |

## Drill chuck & Chuck key

(Use with chuck adapter)



| Description | Part No. |
|---|---|
| Drill chuck (13mm) | 192877-8 |
| Chuck key | 763432-9 |

## SDS-MAX Drill bit remover set

(Use it with the impact wrench
(1/2 inch drive square) for removing
SDS-MAX Drill bit stuck on rebar in concrete.)





| Destination | Part No. |
|---|---|
| - | 195870-1 |
| For Canada, USA (Inc. Pin 4 set) | 195871-9 |

## Hammer carrier

For Model:
HM1812, HM1802, HM1810, HM1801





| Part No. |
|---|
| D-54972 |

## Waterproof cover for wet type diamond core bit

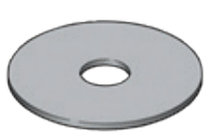
When using a wet type of diamond core bit,
always install this waterproof cover on the tool
to thoroughly protect the tool from water and dust.

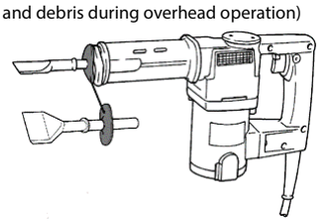


| | Model No. | Part No. |
|---|---|---|
| DC models | DHR202, DHR263, DHR264 | 421755-8 |
| AC models | HR2020, HR2022, HR2230, HR2300, HR2320T, HR2460, HR2460F, HR2470, HR2470F, HR2470FT, HR2470T, HR2475, HR2600, HR2601, HR2630, HR2630T, HR2631F, HR2631FT, HR2641 | 421755-8 |

## Dust cover

(Protects tool holder from dust and debris during overhead operation)





| Model No. | Part No. |
|---|---|
| HK1800, HK1810 | 423154-0 |

# Impact Drilling / Demolition



## Vacuum attachment

Hammering only
ø28mm hose can be directly connected.



*With Sensormatic chip

| Model No. | | Part No. |
|---|---|---|
| DHR400, HM001G, HM002G, HR005G, HR006G, HM0830, HM0870C, HM0871C, HM1101C, HM1111C, HM1201, HM1203C, HM1205C, HM1213C, HM1214C, HR3530, HR3540C, HR3541FC, HR4001C, HR4002, HR4003C, HR4010C, HR4011C, HR4013C, HR4030C, HR4041C, HR4501C, HR4510C, HR4511C, HR5212C, HR5202C | With Vacuum hose set | 199144-2<br>199019-5* |
| | Without Vacuum hose set | 199143-4<br>199017-9* |





*With Sensormatic chip

| Model No. | | Part No. |
|---|---|---|
| HM1304/B, HM1306, HM1307C/CB, HM1317C/CB, HM1400, HM1500/B, HM1801, HM1802, HM1810, HM1812 | With Vacuum hose set | 197148-8<br>197172-1* |
| | Without Vacuum hose set | 197168-2<br>197170-5* |



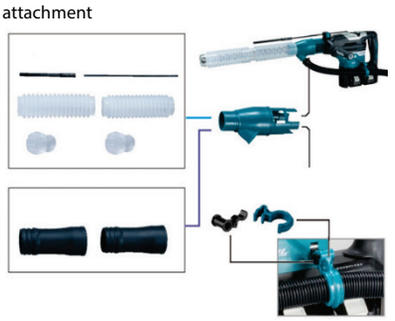


*With Sensormatic chip

| Model No. | | Part No. |
|---|---|---|
| HM1501, HM1502, HM1511, HM1512 | With Vacuum hose set | 191M20-4<br>191M22-0* |
| | Without Vacuum hose set | 191M21-2<br>191M23-8* |

## Vacuum attachment

SDS-max 40/45mm class vacuum attachment
Drilling mode
Hammering mode



*With Sensormatic chip

| Model No. | Part No. |
|---|---|
| DHR400, HR005G, HR4003C, HR4013C | 199142-6<br>199014-5* |
| HR006G | 191N81-0<br>191N82-8* |
| HR4001C, HR4002, HR4010C, HR4011C, HR4501C, HR4510C, HR4511C | 196074-8 |
| HR5212C , HR5202C | 196858-4 |

## Dust extraction system set

This system is designed to collect dust effectively with on-off operation of the tool's on-off trigger switch interlocked with this system.





| Model No. | Dust extraction system set |
|---|---|
| HR182D | DX05 |
| DHR242 | DX06 |
| DHR243 | DX07 |
| DHR280, DHR282 | DX08 |
| DHR281<br>DHR283 | DX09 |
| HR3011F | DX10 |
| HR3012F | DX11 |
| HR001G, HR003G | DX12 |
| HR002G, HR004G | DX14 |

## Dust case

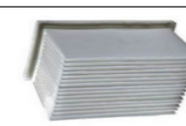
With filter



| Dust extraction system set | Markets | Part No. |
|---|---|---|
| DX05 | --- | 199595-9 |
| | USA CANADA | 199594-1 |
| DX06, DX07, DX08, DX09, DX12, DX14, | --- | 199555-1 |
| | USA CANADA | 199588-6 |
| DX10, DX11 | --- | 191F49-8 |
| | USA CANADA | 191F50A3 |
| HR2652, HR2653, HR2653T, HR2663 | --- | 199586-0 |
| | USA CANADA | 199587-8 |

## Filter

HEPA Filter



| Dust extraction system set | Part No. |
|---|---|
| DX06, DX07, DX08, DX09, DX10, DX11, DX12, DX14, HR2652, HR2653, HR2653T, HR2663 | 199557-7 |
| DX05 | 199596-7 |

## Sealing cap

For Dust extraction system set



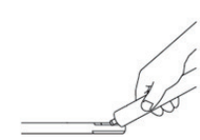
| Dust extraction system set | Part No. |
|---|---|
| DX05, DX06, DX07, DX08, DX09, DX12, DX14, HR2652, HR2653, HR2653T, HR2663 | 424474-5 |
| DX10, DX11 | 459206-1 |

## Oil supply & Grease vessel





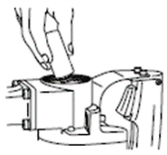




| Model No. | Type | Contents | Part No. |
|---|---|---|---|
| HM1306 | VG100 | Oil 100 ml | 181118-7 |
| Hammers (for bit) | | Grease 100ml | 194683-7 |

# Impact Drilling / Demolition

## Grease for maintenance



| Model No. | Type | | Contents | Part No. |
|---|---|---|---|---|
| Hammers | R No.00 | | Grease 30g | 181490-7 |
| 18-24mm Hammers | RA No.1 | | Grease 30g | 183477-5 |
| Hammers | No. 2 | | Grease 30g | 197793-9 |

## Side Grip for Hammer Drills

| Model No. (Origin) | Item | | Part No. |
|---|---|---|---|
| DC models | | | |
| DHP441, DHP451 | With Thumb screw  | Short | 122750-8 |
| | | Long | 123253-5 |
| DHP448, DHP458 | | --- | 123257-7 |
| DHP481 | With Thumb screw  | --- | 126413-8 |
| DHP486 | With Thumb screw  | --- | 127701-6 |
| HP001G | With Thumb screw  | --- | 127551-9 |
| DHP484, HP002G |  | --- | 191E41-8 |

## Depth Gauge for Hammer Drills

(Stopper pole)

| | Model No. | Part No. |
|---|---|---|
| DC models | DHP441, DHP448 DHP451, DHP454, DHP458, DHP481 DHP486, HP001G | 122576-8 |
| AC models | HP1630, HP1631, HP1640/F, HP1641/F, HP2050/F, HP2051/F, HP2070/F, HP2071/F | 324219-0 |
| | HP2010N | 192248-9 |

## Standard type side grip

*Side grip and Stopper pole

| Model | Standard type side grip | Stopper pole |
|---|---|---|
| | Part No. | Part No. |
| HR3530 | 135253-3 | 321248-4 |
| HR3540C, HR3541FC, HR4001C, HR4002, HR4010C, HR4011C, HR4501C, HR4510C, HR4511C | 135265-6 / 135209-6* | 321248-4 |
| HR4030C, HR4041C | 135252-5 | 321248-4 |
| DHR400, HR005G, HR4003C, HR4013C | 123138-5 | 331955-1 |
| HR5000 | 273472-4 | |
| HR006G, HR5202C, HR5212C | 135629-4 | 331955-1 |

## Dustcup set Item



| Model | Part No. |
|---|---|
| DHR165, DHR171, DHR182, HR140D, HR166D, HR1830, HR1840, HR1841F, HR2800, HR2810, HR2811F, HR2230, HR2460, HR2460F, HR2470, HR2475, DHR202, DHR241, DHR263 | 198362-9 |
| DHR242, HR2650, HR2651, HR2652, HR2653, HR2661, HR2663, DHR281, DHR283, HR002G, HR004G, HR3012FC | 195173-3 |
| DHR243, HR2651T, HR2653T, HR2300T, HR2320T, HR2630T, HR2631FT | 195179-1 |

## Grip base set Item



| Part No. | Item | Part No. |
|---|---|---|
| 194581-5 | Spacer 18 assembry | 122810-6 |
| | Grip base 15 | 450120-4 |
| | Hex. Bolt M8X110 | 921919-9 |
| 194583-1 | Spacer 29 assembry | 122807-5 |
| | Grip base 20 | 419975-6 |
| | Hex. Bolt M8X110 | 921919-9 |
| 194582-3 | Spacer 20 assembry | 122809-1 |
| | Grip base 20 | 419975-6 |
| | Hex. Bolt M8X110 | 921919-9 |

## Side Grip

（HAMMER）



| Model No. | Part No. |
|---|---|
| HR4001C, HR4002,HR4010C, HR4011C, HR4501C, HR4510C, HR4511C | 134890-0 |
| DHR400, HR005G, HR4013C, HR4003C | 123259-3 |
| HR5000 | 134887-9 |
| HR006G, HR5202C, HR5212C | 135283-4 |
| HM001G HM0870C, HM0871C | 135332-7 |
| HM001G, HM0870C, HM0871C | 136362-1 |
| HM1101C, HM1111C | 135413-7<br>134890-0 |
| HM002G, HM1202C, HM1203C, HM1205C, HM1213C, HM1242C | 135269-8 |
| HM1214C | 135283-4 |

## Hammer service kit

A: With Slide-Chuck System
B: With Swivel-Chuck System
* ROSSIA
** Do not use carbon brush.

| Model No. | Type | Part No. |
|---|---|---|
| DC models | | |
| DHR164, DHR165 | - | 195208-0 |
| HR166D, DHR171, HR140D | - | 198564-7<br>198565-5* |
| DHR182 | - | 199544-6<br>199545-4* |
| DHR202, DHR241 | - | 195193-7 |
| DHR242, DHR281, DHR283, HR002G, HR004G | - | 195833-7 |
| DHR280, DHR282, HR001G, HR003G | - | 199233-3 |
| DHR243 | - | 195834-5 |
| BHR262, BHR262T, DHR263, DHR264, HR262D, HR262TD | - | 195189-8 |
| DHR400 | - | **197298-9<br>**191G90-7* |
| HM001G | - | 191N57-7<br>191N56-9* |
| HM002G | - | 191N77-1<br>191N78-9* |
| HR005G | | 191N29-2<br>191N30-7* |
| HR006G | | 191N79-7<br>191N80-2* |
| AC models | | |
| HK0500 | - | 193397-5 |
| HK1800, HK1810 | - | 193394-1 |
| HK1820, HK1820L | - | 195194-5 |
| HM0810, HM0810T, HM0810B | - | 193242-4 |

# Impact Drilling / Demolition



| Model No. | Type | Part No. |
|---|---|---|
| HM0830, HM0830T | - | 195200-6 |
| HM0860C | - | 195204-8<br>198477-2* |
| HM0870C, HM0871C | - | 195113-1<br>198470-6* |
| HM1100, HM1100C | - | 193243-2 |
| HM1130, HM1130C | - | 193405-2 |
| HM1200, HM1200B, HM1211B | - | 193244-0 |
| HM1200K | - | 193279-1 |
| HM1202, HM1202C | - | 193391-7<br>198465-9* |
| HM1203C, HM1205C, HM1213C, HM1214C | - | 195114-9<br>198471-4* |
| HM1303, HM1303B | - | 193393-3 |
| HM1304, HM1304B | - | 195201-4<br>198476-4* |
| HM1305 | - | 195203-0 |
| HM1306 | - | 195212-9 |
| HM1307C, HM1307CB, HM1317C, HM1317CB | - | 195103-4<br>198469-1* |
| HM1400 | - | 193399-1<br>198467-5* |
| HM1500 | - | 193403-6 |
| HM1500B | - | 195202-2 |
| HM1501, HM1502, HM1511, HM1512 | | 191M24-6<br>191M25-4* |
| HM1800 | - | 193402-8 |
| HM1801, HM1810 | - | 195205-6<br>198478-0* |
| HM1802, HM1812 | - | 197127-6 |
| HR1830, HR1830F | - | 195198-7 |
| HR1840, HR1841F | - | 198628-7 |
| HR2010 | A | 193395-9 |
| HR2010 | B | 193396-7 |
| HR2300, HR2600, HR2610 | - | 195105-0<br>198177-4* |
| HR2310T, HR2320T, HR2610T, HR2630T | - | 195106-8 |
| HR2601, HR2611F | - | 195107-6 |
| HR2611FT, HR2631FT, HR2651T, HR2653T | - | 195108-4 |
| HR2020, HR2021, HR2022, HR2440, HR2440F, HR2441, HR2442, HR2445, HR2450, HR2450F, HR2450FT, HR2450T, HR2451, HR2452, HR2453, HR2454, HR2455 | - | 193606-2<br>198484-5* |
| HR2800, HR2810, HR2810T, HR2811F, HR2811FT | - | 195206-4<br>198479-8* |
| HR2400 | A | 193386-0<br>198463-3* |
| HR2400 | B | 193387-8 |
| HR2410, HR2420, HR2430, HR2431 | A | 193388-6 |
| HR2410, HR2420 | B | 193389-4 |
| HR2230, HR2460, HR2460F, HR2470, HR2470F, HR2470FT, HR2470T | - | 195263-2<br>198179-0* |
| HR2510 | - | 193404-4 |
| HR2630, HR2650, HR2652 | - | 196968-7<br>198181-3* |
| HR2611FT, HR2631FT, HR2651T, HR2653T | - | 195108-4<br>198178-2* |
| HR2631FT, HR2653 | - | 196967-9 |
| HR2630T | - | 195106-8 |
| HR2641 HR2663 | - | 196965-3<br>196966-1 |
| HR3000C | - | 193390-9 |
| HR3001C, HR3011FC | - | 191F03-2<br>191F04-0* |
| HR3012FC, | - | 191F05-8<br>191F06-6* |
| HR3200C, HR3210C, HR3210FCT | - | 195199-5 |
| HR3520, HR3520T | - | 193280-6 |
| HR3530 | - | 195211-1 |
| HR3540C, HR3541FC | - | 195192-9 |
| HR3550C | - | 193406-0 |

| Model No. | Type | Part No. |
|---|---|---|
| HR3850/B, HR3851 | - | 193281-4 |
| HR3850K | - | 193282-2 |
| HR4000C | - | 193283-0 |
| HR4001C, HR4002, HR4010C, HR4011C | - | 195195-3 |
| HR4003C, HR4013C | - | 197298-9<br>191G90-7* |
| HR4030C | - | 195207-2 |
| HR4041C | - | 195209-8 |
| HR4501C, HR4510C, HR4511C | - | 195210-3<br>198480-3 |
| HR4500C | - | 193407-8<br>198468-3 |
| HR5000 | - | 193284-8 |
| HR5000K | - | 193285-6 |
| HR5001C | - | 193392-5<br>198466-7* |
| HR5201C, HR5210C, HR5211C | - | 195191-1<br>198472-2* |

| Model No. | Markets | Serial Number | Part No. |
|---|---|---|---|
| HR5202C | —— | 35083- | 191K75-7<br>191K76-5* |
| | | -35082 | 196865-7<br>198483-7* |
| | BRAZIL | 29548- | 191K75-7 |
| | | -29548 | 196865-7 |
| HR5212C | —— | 51044- | 191K75-7<br>191K76-5* |
| | | -51043 | 196865-7<br>198483-7* |
| | BRAZIL | 43179- | 191K75-7 |
| | | -43179 | 196865-7 |

## Safety goggles




| Part No. |
|---|
| 195246-2 |
| 192219-6 |
| 191686-2 |

# Cutting (New Material / Masonry)

## Pipe



| Model No. | Part No. |
|---|---|
| 4100NB, 4100NH | 164405-9 |
| 4101R, 4101RH | 153409-6 |
| 4107R, 4107RH | 164350-8 |
| 4140 | 153555-5 |

## Vinyl tube



| Size (mm) | Part No. |
|---|---|
| 5x7x5,000 | 412010-9 |
| 5x9x5,000 | 412028-0 |

## Rip fence (Guide rule)

*Use with wing bolt M5 x 10 (P/N 924206-5)
**Use with wing bolt M6 x 14 (P/N 265701-9)



| Model No. | Part No. |
|---|---|
| 4100KB*, 4100NB*, 4100NH*, 4101R*, 4101RH*, 4105KB*, 4131**, 4157KB, 5057KB | 164095-8 |
| CA5000 | 165447-6 |

## Base set

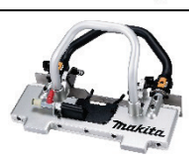
(To set cutting depth)



| Model No. | Part No. |
|---|---|
| 4110C | 122263-9 |
| 4112H, 4112S, 4112HS | 122683-7 |
| 4114, 4114S | 165431-1 |

## Tilt base set

For modele: 4100NH2

| Discription | | Part No. |
|---|---|---|
| Tilt base set A<br>・With wheel<br>・With water supply set<br>・Metric |  | 199494-5 |
| Tilt base set E<br>・With wheel<br>・With water supply set<br>・Inch |  | 199714-7 |
| Tilt base set B<br>・Without wheel<br>・With water supply set<br>・Metric |  | 199495-3 |
| Tilt base set D<br>・Without wheel<br>・With water supply set<br>・Inch |  | 199713-9 |
| Tilt base set C<br>・With wheel<br>・Without water supply set<br>・Metric |  | 199496-1 |

## Portable band saw stand, Cover & Stand chain vise, Cover set

(For accurate square cutting operations)









| Model | Description | Part No. |
|---|---|---|
| DPB181 | Cover | 196585-3 |
| DPB182 | Cover | 197975-3 |
| 2107F | Cover | 196325-9 |
| 2107F | Portable band saw stand | 194026-3 |
| 2107F | Stand chain vise and Cover set | 196326-7 |

## Hook





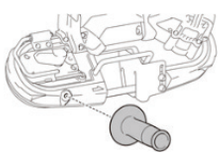


| Model | Description | Part No. |
|---|---|---|
| DPB182 | HOOK SET | 196586-1 |
| DPB183, DPB184 | HOOK assembly | 191G64-8 |

## Side grip

(Handle)





| Model | Thread size | Description | Part No. |
|---|---|---|---|
| DPB183 | M8 | Rubberized grip | 158237-4 |

## Cutting wax for band saw

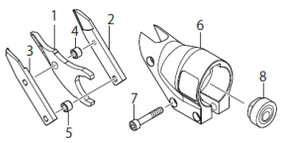
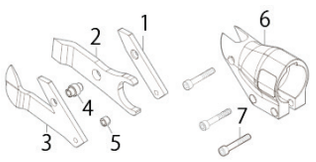
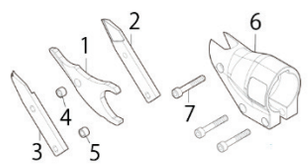
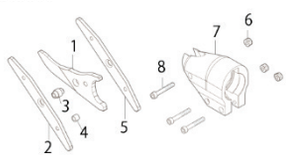
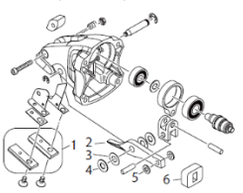
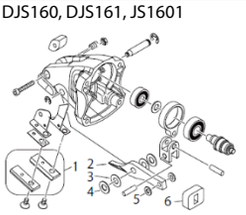
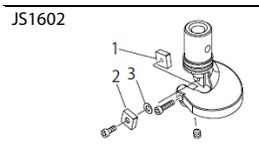
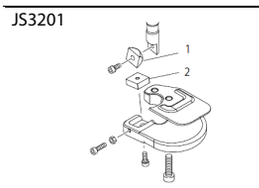
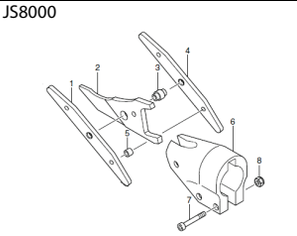


| Part No. |
|---|
| 191897-9 |

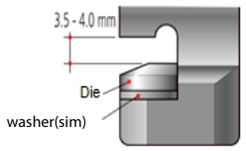
# Cutting (New Material / Masonry)



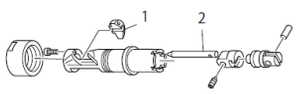
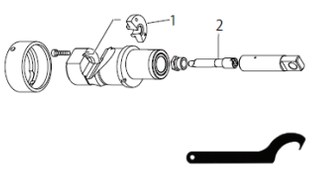
## Shear

| Model No. | Item No. | Discription | Part No. |
|---|---|---|---|
| DJS130, JS1300  | 1-7 set | For MILD STEEL : 1.3mm / 18Ga INOX : 1mm / 20Ga | 194695-0 |
| | 1 | | 792744-3 |
| | 1-8 set | For MILD STEEL : 1.6mm / 16Ga INOX : 1.3mm / 18Ga | 194694-2 |
| | 1 | | 194696-8 |
| | 2 | --- | 792742-7 |
| | 3 | --- | 792743-5 |
| DJS131  | 1 | --- | 725256-1 |
| | 2 | --- | 725257-9 |
| | 3 | --- | 725258-7 |
| | --- | HEX. WRENCH 5/32" for No.7 | 783215-1 |
| DJS200  | 1 | --- | 725255-3 |
| | 2 | --- | 725092-5 |
| | 3 | --- | 725093-3 |
| | --- | HEX. WRENCH 5/32" for No.7 | 783215-1 |
| DJS800  | 1 | --- | 725129-8 |
| | 2, 5 | 1pc | 725130-3 |
| DJS100 , DJS101, JS1000  | 1 | Two pcs set | 792536-0 |
| | 2 | --- | 792537-8 |
| DJS160, DJS161, JS1601  | 1 | Two pcs set | 792533-6 |
| | 2 | --- | 792534-4 |
| | | Thickness gauge 0.5/1.0/1.5mm | 762013-6 |
| JS1602  | 1-3 set | --- | 191383-0 |
| JS3201  | 1, 2 set | --- | 792287-5 |
| | | Thickness gauge 1.0/1.5/2.0mm | 762007-1 |
| JS8000  | 1-8 set | --- | 125354-5 |
| | 1-5 set | --- | 135168-4 |
| | 1, 4 set | 1pc | 725130-3 |
| | 2 | --- | 725129-8 |

## Nibbler




**To keep clearance of 3.5 to 4.0mm, use a washer(sim) or two under the die when installing a resharpened die.

| Model No. | Item no. | Discription | Part No. |
|---|---|---|---|
| DJN160, DJN161, JN1601  | 1 | Die | A-15051 |
| | 2 | Punch | A-83951 |
| | --- | Wrench 32mm | 781028-4 |
| JN3201  | 1 | Die | 792292-2 |
| | 2 | Punch | 792728-1 |
| | --- | Washer (sim)** | 341796-7** |
| | 3 | Wrench | 781019-5 |

# Grinding / Sanding

## Inner flange & Lock nut

(For depressed center wheel, diamond wheel and Cutting wheel )

* Ezynut (Toolless Lock nut) 20 pcs. set :195462-6

* Do not use Ezynut with Makita Super Flange or Makita angle grinder with "F" on the end of the model No. Those flanges are so thick that the entire threaded cannot be retained by the spindle.

Applicable models:Makita 180mm/230mm angle grinders, and following models equipped with M14 spindle: GA4540/C/R, GA4541/C/R,GA5040/C/R, GA5041/C/R GA6040/C/R.

| Wheel size | Brake | Models | Spindle thread | for Depressed center wheel (Type:27, 28, 29 ) | | | for Adrasive cut-off wheel (Type:42) | | | | for diamond cut-off wheel | | | Lock nut | | Ezynut (Toolless Lock nut) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Size | Arbor size (mm) | Inner flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Outer flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Size | Part No. | Part No. |
| 100mm | Without Brake Systrem | - | M10x1.5 | 30 | 16 | 224314-5 | 30 | 16 | 224314-5 | - | 30 | 16/20 | 224314-5 | 30 | 224559-5 | - |
| | | 9500N | M10x1.25 | 30 | 16 | 224270-9 | 30 | 16 | 224270-9 | - | 30 | 16/20 | 224270-9 | 10-30 | 224578-1 | - |
| | | GA4030, 9553HN, 9556HN, 9556HP, 9556NB, 9556PB | M10x1.25 | 35 | 16 (5/8") | 224377-1 | 35 | 16 (5/8") | 224377-1 | - | 35 | 16 (5/8") | 224377-1 | 10-35 | 224573-1 | - |
| | | - | M10x1.5 | 29 | 16 | 224491-3 | 29 | 16 | 224491-3 | - | 29 | 16/20 | 224491-3 | 10-29 | 224493-9 | - |
| | | - | M10x1.5 | 30 | 15/16 | 224407-8 | 30 | 15/16 | 224407-8 | - | 30 | 15/16 | 224407-8 | 30 | 224559-5 | - |
| | With Brake Systrem | GA4041C | M10x1.5 | 30 | 16 | 224483-2 | 30 | 16 | 224483-2 | - | 30 | 16/20 | 224483-2 | 30 | 224559-5 | - |
| 115mm/ 125mm | Without Brake Systrem | - | M14x2 (DIN) | 42 | 22.23 (7/8") | 224415-9 | 42 | 22.23 (7/8") | 224415-9 | - | 42 | 22.23 (7/8") | 224415-9 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | - | M14x2 (DIN) | 45 | 22.23 (7/8") | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | Super Flange | M14x2 (DIN) | 47 | 22.23 (7/8") | 192227-7 | 47 | 22.23 (7/8") | 192227-7 | - | 47 | 22.23 (7/8") | 192227-7 | 14-45 | 224485-8 224554-5 | - |
| | | - | 5/8"-11 UNC | 45 | 22.23 (7/8") | 224399-1 | 45 | 22.23 (7/8") | 224399-1 | - | 45 | 22.23 (7/8") | 224399-1 | 5/8-45 | 224568-4 | - |
| | | - | M14x2 (DIN) | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | - | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | With Brake Systrem | GA4541/C/R, GA5041/C/R | M14x2 (DIN) | 42 | 22.23 (7/8") | 224447-6 | 42 | 22.23 (7/8") | 224447-6 | - | 42 | 22.23 (7/8") | 224447-6 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | GA4541C/R, GA4543C, GA5041R, GA5043C | 5/8"-11 UNC | 45B | 22.23 (7/8") | 224448-4 | 45 | 22.23 (7/8") | 224448-4 | - | 45B | 22.23 (7/8") | 224448-4 | 5/8-45 | 224568-4 | - |
| 150mm | Without Brake Systrem | - | M14x2 (DIN) | 42 | 22.23 (7/8") | 224415-9 | 42 | 22.23 (7/8") | 224415-9 | - | 42 | 22.23 (7/8") | 224415-9 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | Super Flange | M14x2 (DIN) | 47 | 22.23 (7/8") | 192227-7 | 47 | 22.23 (7/8") | 192227-7 | - | 47 | 22.23 (7/8") | 192227-7 | 14-45 | 224554-5 | - |
| | | - | 5/8"-11 UNC | 82 | 22.23 (7/8") | 224602-0 | 45 | 22.23 (7/8") | 224399-1 | - | 45 | 22.23 (7/8") | 224399-1 | 5/8-45 | 224568-4 | - |
| | | - | M14x2 (DIN) | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | - | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 14-45 | 224485-8 224554-5 | *195354-9 |
| 180mm / 230mm | Without Brake Systrem | - | M14x2 (DIN) | 42 | 22.23 (7/8") | 224415-9 | 42 | 22.23 (7/8") | 224415-9 | - | 42 | 22.23 (7/8") | 224415-9 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224554-5 224543-0 | *195354-9 |
| | | - | M14x2 (DIN) | 45 | 22.23 (7/8") | 224490-5 | 45 | 22.23 (7/8") | 224490-5 | - | 45 | 22.23 (7/8") | 224490-5 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224554-5 224543-0 | *195354-9 |
| | | Super Flange | M14x2 (DIN) | 47 | 22.23 (7/8") | 192227-7 | 47 | 22.23 (7/8") | 192227-7 | - | 47 | 22.23 (7/8") | 192227-7 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224554-5 224543-0 | - |
| | | - | 5/8"-11 UNC | 89 | 22.23 (7/8") | 224317-9 | 5/8-78 | 22.23 (7/8") | 224255-5 | 224256-3 | 45 | 22.23 (7/8") | 224399-1 | 5/8-45 | 224568-4 224486-6 | - |
| | | - | 5/8"-11 UNC | 45 | 22.23 (7/8") | 224399-1 | 45 | 22.23 (7/8") | 224399-1 | - | 45 | 22.23 (7/8") | 224399-1 | 5/8-45 | 224568-4 224486-6 | - |
| | | - | M14x2 (DIN) | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 14-78 | 22.23 (7/8") | 224257-1 | 224256-3 | 42 45 | 22.23 (7/8") | 224415-9 224490-5 | 14-45-8.5 14-45-8.5 14-45-11 | 224485-8 224554-5 224543-0 | - |
| | | - | M16 | 40 | 22 | 224029-4 | 40 | 22 | 224029-4 | - | 40 | 22 | 224029-4 | 16-40 | 224521-0 | - |
| | | Super Flange | M16 | 47 | 22 | 122482-7 | 47 | 22 | 122482-7 | - | 47 | 22 | 122482-7 | 16-45 | 224487-4 224546-4 | - |
| | | For Dust collection wheel guard type D (Super Flange) | M14x2 (DIN) | - | - | - | - | - | - | - | 47 | 22.23 (7/8") | 192227-7 | 14-45-8.5 | 224485-8 224554-5 | - |
| | | | 5/8"-11 UNC | - | - | - | - | - | - | - | 47 | 22.23 (7/8") | 126601-7 | 5/8-45 | 224568-4 224486-6 | - |
| | | | M16x2 | - | - | - | - | - | - | - | 47 | 22 | 122482-7 | 16-45 | 224487-4 224546-4 | - |

Cordless Models

* Ezynut (Toolless Lock nut) 20 pcs. set :195462-6

* Do not use Ezynut with Makita Super Flange Those flanges are so thick that the entire threaded cannot be retained by the spindle.

Applicable models:

Makita 180mm/230mm angle grinders, and following models equipped with M14 spindle: DGA454, DGA455, DGA456, DGA458, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468, DGA504, DGA505, DGA506, DGA508, DGA511, DGA512, DGA513, DGA514, DGA517, DGA518

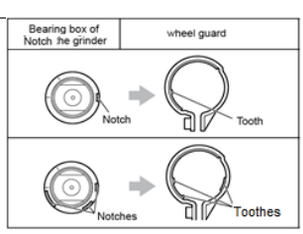
| Wheel size | Brake | Models | Spindle thread | for Depressed center wheel (Type:27, 28, 29 ) | | | for Adrasive cut-off wheel (Type:42) | | | | for diamond cut-off wheel | | | Lock nut | | Ezynut (Toolless Lock nut) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Size | Arbor size (mm) | Inner flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Outer flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Size | Part No. | Part No. |
| 100mm | Without Brake Systrem | - | M10 x 1.5 | 30 | 16 | 224314-5 | 30 | 16 | 224314-5 | - | 30 | 16/20 | 224314-5 | 10-30 | 224559-5 | - |
| | | - | | 29 | 16 | 224491-3 | 29 | 16 | 224491-3 | - | 29 | 16/20 | 224491-3 | 10-29 | 224610-1 | - |
| | | - | | 30 | 15/16 | 224407-8 | 30 | 15/16 | 224407-8 | - | 30 | 15/16 | 224407-8 | 10-30 | 224559-5 | - |
| | With Brake Systrem | - | | 30 | 16 | 224483-2 | 30 | 16 | 224483-2 | - | 30 | 16/20 | 224483-2 | 10-30 | 224559-5 | - |
| | | - | | 29B | 16 | 224492-1 | 29B | 16 | 224492-1 | - | 29B | 16 | 224492-1 | 10-29 | 224610-1 | - |
| | | - | | 30B | 15 | 224452-3 | 30B | 15 | 224452-3 | - | 30B | 15/20 | 224452-3 | 10-30 | 224559-5 | - |

# Grinding / Sanding

| Wheel size | Brake | Models | Spindle thread | for Depressed center wheel (Type:27, 28, 29 ) | | | for Adrasive cut-off wheel (Type:42) | | | | for diamond cut-off wheel | | | Lock nut | | Ezynut (Toolless Lock nut) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Size | Arbor size (mm) | Inner flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Outer flange Part No. | Size | Arbor size (mm) | Inner flange Part No. | Size | Part No. | Part No. |
| 115mm/ 125mm | Without Brake Systrem | - | M14 x 2 (DIN) | 42 | 22.23 (7/8″) | 224415-9 | 42 | 22.23 (7/8″) | 224415-9 | - | 42 | 22.23 (7/8″) | 224415-9 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | - | | 45 | 22.23 (7/8″) | 224490-5 | 45 | 22.23 (7/8″) | 224490-5 | - | 45 | 22.23 (7/8″) | 224490-5 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | - | | 45 | 22.23 (7/8″) | 224490-5 | 45 | 22.23 (7/8″) | 224481-6 | - | 45 | 22.23 (7/8″) | 224481-6 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | Super Flange | | 47 | 22.23 (7/8″) | 192227-7 | 47 | 22.23 (7/8″) | 192227-7 | - | 47 | 22.23 (7/8″) | 192227-7 | 14-45 | 224485-8 224554-5 | - |
| | With Brake Systrem | - | | 42B | 22.23 (7/8″) | 224447-6 | 42B | 22.23 (7/8″) | 224447-6 | - | 42B | 22.23 (7/8″) | 224447-6 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | - | | 45B | 22.23 (7/8″) | 224488-2 | 45B | 22.23 (7/8″) | 224488-2 | - | 45B | 22.23 (7/8″) | 224488-2 | 14-45 | | *195354-9 |
| | Without Brake Systrem | - | 5/8"-11 UNC | 45 | 22.23 (7/8″) | 224399-1 | 45 | 22.23 (7/8″) | 224399-1 | - | 45 | 22.23 (7/8″) | 224399-1 | 5/8-45 | 224568-4 224486-6 | - |
| | With Brake Systrem | - | | 45B | 22.23 (7/8″) | 224448-4 | 45 | 22.23 (7/8″) | 224448-4 | - | 45B | 22.23 (7/8″) | 224448-4 | | | |
| 150mm | With Brake Systrem | GA035G, GA036G | M14 x 2 (DIN) | 45B | 22.23 (7/8″) | 224488-2 | 45B | 22.23 (7/8″) | 224488-2 | - | 45B | 22.23 (7/8″) | 224488-2 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | | 5/8"-11 UNC | 45B | 22.23 (7/8″) | 224448-4 | 45B | 22.23 (7/8″) | 224448-4 | - | 45B | 22.23 (7/8″) | 224448-4 | 5/8-45 | 224568-4 224486-6 | - |
| | | | M14 x 2 (DIN) | 45B | 22.23 (7/8″) | 224488-2 | 45B | 22.23 (7/8″) | 224488-2 | - | 45B | 22.23 (7/8″) | 224488-2 | 14-45 | 224485-8 224554-5 | *195354-9 |
| 180mm/ 230mm | With Brake Systrem | DGA700, DGA701 DGA900, DGA901 GA037G, GA038G | M14 x 2 (DIN) | 42B | 22.23 (7/8″) | 224447-6 | 42B | 22.23 (7/8″) | 224447-6 | - | 42B | 22.23 (7/8″) | 224447-6 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | | | 45B | 22.23 (7/8″) | 224488-2 | 45B | 22.23 (7/8″) | 224488-2 | - | 45B | 22.23 (7/8″) | 224488-2 | 14-45 | 224485-8 224554-5 | *195354-9 |
| | | | 5/8"-11 UNC | 89 | 22.23 (7/8″) | 224500-8 | 5/8-78 | 22.23 (7/8″) | 224589-6 | 224256-3 | 45B | 22.23 (7/8″) | 224448-4 | 5/8-45 | 224568-4 224486-6 | - |
| | | | | 45B | 22.23 (7/8″) | 224448-4 | 45B | 22.23 (7/8″) | 224448-4 | - | 45B | 22.23 (7/8″) | 224448-4 | 5/8-45 | 224568-4 224486-6 | - |
| | | | M16 x 2 | 46B | 22 | 224595-1 | 46 | 22 | 224595-4 | - | 46 | 22 | 224595-4 | 16-45 | 224487-4 | - |
| | | DGA700, DGA701 DGA900, DGA901 GA037G, GA038G ＋ Dust collection wheel guard type D (Super Flange) | M14 x 2 (DIN) | - | - | - | - | - | - | - | 45CC | 22.23 (7/8″) | EU: 198678-2 198675-8 | 14-45 | 224485-8 224554-5 | - |
| | | | 5/8"-11 UNC | - | - | - | - | - | - | - | 45CA | 22.23 (7/8″) | 198676-6 | 5/8-45 | 224568-4 224486-6 | - |
| | | | M16 x 2 | - | - | - | - | - | - | - | 42CB | 22 | 198677-4 | 16-45 | 224487-4 | - |

## Wheel guard

Bearing box type
A: Triple notches
B: Single notch
C: Twin notches
D: 5 notches
*Toolless type
**UP to 180mm size cup diamond wheel
***Inner flange 45CA/42CB/45CC is also necessary.
****Inner flange 47(P/N:122482-7) is also necessary.
*****Inner flange 47(P/N:126601-7) is also necessary.
******Wheel Size Down 125mm→115mm
******* L o profile type







| Wheel size | Models | Bearing box type | market | for Adrasive cut-off wheel (Type:42) | | Attachiment for Adrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Part No. | | Type | Part No. | Part No. |
| 100mm | --- | Triple notches | --- | Standard 100CK | 122909-7 | --- | A | 198414-6 | --- |
| | | | | | | | C | 199294-3 | |
| | --- | Single notch | --- | Standard 100 | 192626-3 | --- | A | 198413-8 | |
| | | | | | | | C | 199295-1 | |
| | 9500N, 9500NB | Single notch | --- | Standard 100 | 164910-6 | --- | A | 192212-0 | |
| | GA4050, GA4050R | 5 notches | --- | New Toolless 100C | 162555-4* | --- | --- | --- | --- |
| 115mm | --- | Triple notches | --- | Standard 115CK | 122910-2 | 199709-0 | ~~A~~ | --- | 195238-1 195239-9(EU) |
| | --- | Single notch | --- | Standard 115 | 122642-1 | | ~~A~~ | --- | 195237-3 195250-1 |
| | GA4550, GA4550R, GA4552, GA4552R | 5 notches | --- | New Toolless 115C | 162556-2 | | --- | --- | --- |

# Grinding / Sanding

| Wheel size | Models | Bearing box type | market | for Adrasive cut-off wheel (Type:42) | | Attachiment for Adrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Part No. | | Type | Part No. | Part No. |
| 125mm | GA5010, GA5020C, GA5021C, 9565C, 9565CV, 9565CVR, 9565P | Single notch | --- | --- | --- | 199710-5 | A | 198415-4 | 195237-3<br>195250-1 |
| | | | | | | | B | 192968-5<br>192972-4 | |
| | | | | | | | C | 196846-1 | |
| | 9005B, 9005BZ | Triple notches | --- | Toolless 125CK | 122905-5 | | A | 198416-2 | 195238-1<br>195239-9(EU) |
| | | | | Standard 125CK | 122911-0 | | B | 192188-1 | |
| | | | | | | | C | 196845-3 | |
| | GA5050, GA5050R, GA5052, GA5052R | 5 notches | --- | New Toolless 125C | 162557-0 | | C | 191G06-2 | 191F81-2 |
| | | | USA | New Toolless 125CL | 140N45-1 | | | | |
| 150mm | GA6010, GA6020, GA6020C, GA6021, GA6021C, GA6040, GA6040C, GA6040R, 9566C 9566CR, 9566CV, 9566CVR, 9566PCV | Triple notches | --- | Standard 150CK | 122912-8 | --- | --- | --- | --- |
| | GA6010, GA6020, GA6020C, GA6021, GA6021C, 9566PCV | Single notch | --- | Standard 150BC | 143190-7 | --- | --- | --- | --- |
| 180mm | GA7010C, GA7011C, GA7012C, GA7020, GA7020R, GA7020S, GA7021, GA7030, GA7030R, GA7030S, GA7031, GA7040, GA7040R, GA7040S, GA7050, GA7050R, GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064 | Triple notches | --- | Standard 180CK | 122914-4 | --- | D | 198514-2 | 195384-0<br>195385-8 |
| | GA7010C | Single notch | --- | --- | --- | --- | B | 194303-3 | 195387-4<br>195388-2 |
| 230mm | GA9010C, GA9012C, GA9020, GA9020R, A9020S, GA9030, GA9030R, GA9030S, GA9031, GA9040, GA9040R, GA9040S, GA9050, GA9050R, GA9060, GA9060R, GA9061, GA9061R, GA9062, GA9062R, GA9063, GA9063R | Triple notches | --- | Standard 230CK | 122913-6 | --- | D | 198379-2<br>198440-5(EU) | 195384-0**<br>195385-8** |
| | 9069 | Single notch | --- | --- | --- | --- | B | 194044-1 | --- |
| | GA9020, GA9020, GA9020S, GA9030, GA9030S, GA9040S | Twin notches | --- | --- | --- | --- | B | 194044-1 | 195387-4**<br>195388-2** |
| | | | | | | --- | D | 198380-7 | |
| | GA9020, GA9031, GA9040S, GA9050, GA9050R, GA9060, GA9060R, GA9061R, GA9062, GA9063R | Triple notches | USA CANADA GUAM PANAMA ECUADOR COLOMBIA | Standard 230CK | 122913-6 | --- | D | 198509-5 | 197584-8** |
| | | | | | | --- | | | |
| | GA9020, GA9020R, GA9030, GA9040R GA9040S | Twin notches | MEXICO PANAMA COLOMBIA | --- | --- | --- | D | 198511-8 | 195386-6** |
| | | | | | | --- | | | |
| | GA9050R, GA9060R, GA9063R | Triple notches | Korea | --- | --- | --- | D | 198510-0 | 195384-0**<br>195385-8** |
| | GA9020, GA9020S, GA9040S | Twin notches | Korea | --- | --- | --- | D | 198380-7**** | 195387-4**<br>195388-2** |

Cordless Models
**UP to 180mm size cup diamond wheel
***Inner flange 45CC (P/N:198678-2(EU) / 198675-8) is also necessary.
****Inner flange 45CA (P/N:198676-6) is also necessary.
*****Inner flange 42CB (P/N:198677-4) is also necessary.

| Wheel size | Models | Bearing box type | market | for Adrasive cut-off wheel (Type:42) | | Attachiment for Adrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Part No. | | Type | Part No. | Part No. |
| 100mm | DGA402, DGA404, DGA405, DGA406, DGA408, DGA411, DGA412, DGA413, DGA414, DGA417, DGA418 | Triple notches | --- | Standard 100CK | 122909-7 | --- | A (CD) | 198414-6 | --- |
| | | | | | | | C (K) | 199294-3 | |
| | DGA402 | Single notch | --- | Standard 100 | 192626-3 | --- | A (C) | 198413-8 | --- |
| | | | | | | | C | 199295-1 | |
| | GA003G, GA006G, GA011G, GA014G, GA021G GA024G, GA027G, GA030G | 5 notches | --- | New Toolless 100 C | 162555-4 | --- | --- | --- | --- |
| 115mm | DGA450, DGA452, DGA454, DGA455, DGA456, DGA458, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468 | Triple notches | --- | Standard 115CK | 122910-2 | 199709-0 | --- | --- | 195238-1<br>195239-9(EU)<br>196575-6(GUAM CANADA MEXICO) |
| | DGA452 | Single notch | Mexico Panama Colombia | Standard 115 | 122642-1 | | --- | --- | 195237-3<br>195250-1<br>195236-5 (MEXICO) |
| | GA004G, GA007G, GA012G, GA015G, | 5 | --- | New | 162556-2 | | --- | --- | --- |

# Grinding / Sanding

| Wheel size | Models | Bearing box type | market | for Adrasive cut-off wheel (Type:42) | | Attachiment for Adrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Part No. | | Type | Part No. | Part No. |
| | GA022G, GA025G, GA028G, GA031G | notches | | Toolless 115C | | | | | |
| 125mm | DGA504, DGA505, DGA506, DGA508, DGA511, DGA512, DGA513, DGA514, DGA517, DGA518 | Triple notches | --- | Standard 125CK | 122911-0 | 199710-5 | A (CD) | 198416-2 | 195238-1 195239-9(EU) 196575-6(GUAM CANADA MEXICO) |
| | | | | Toolless 125CK | 122905-5 | | C (K) | 196845-3 | |
| | GA005G, GA008G, GA013G, GA016G, GA023G,GA026G,GA029G,GA032G | 5 notches | --- | New Toolless 125C | 162557-0 | | C | 191G06-2 | 191F81-2 |
| 150mm | GA035G, GA036G | 5 notches | --- | New Toolless 150C | 140X62-1 | --- | --- | --- | --- |
| 180mm | | Triple notches | --- | Standard 180CK | 122914-4 | --- | D (K) | 198514-2*** | 195384-0 |
| | | Triple notches | Canada Mexico Panama Colombia Ecuador | Standard 180CK | 122914-4 | --- | D (K) | 198514-2**** | 197584-8 |
| | | | | | | --- | D (K-A) | 198509-5 | |
| | | Triple notches | Korea | --- | --- | --- | D (K) | 198514-2***** | 195384-0 |
| 230mm | DGA900, DGA901 | Triple notches | --- | Standard 230CK | 122913-6 | --- | D (K-C) (K) | 198379-2*** 198440-5(EU)*** | 195384-0** |
| | | Triple notches | Canada Mexico Panama Colombia Ecuador | Standard 230CK | 122913-6 | --- | D (K-A) | 198509-5 | 197584-8** |
| | | Triple notches | Korea | --- | --- | --- | D (K-B) | 198510-0***** | 195384-0** |

Wheel guard for X-LOCK Models

| Wheel size | Models | Bearing box type | market | for Adrasive cut-off wheel (Type:42) | | Attachiment for Adrasive cut-off wheel (Type:42) | Dust collection wheel guard for diamond wheel | | Dust collection wheel guard for cup diamond wheel |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Part No. | | Type | Part No. | Type |
| 100mm | DGA419, DGA420 | X-LOCK | --- | X-LOCK 100C | 162706-9 | | --- | --- | --- |
| 115mm | DGA469 | X-LOCK | --- | X-LOCK 115C | 162707-7 | 199709-0 | --- | --- | --- |
| 125mm | DGA519, DGA521 | X-LOCK | --- | X-LOCK 125C | 162708-5 | 199710-5 | C | 191G05-4 | --- |

## Wheel guard for wire brush



| For Models | Bearing box type | For wire cup brush | | For wire bevel brush | |
|---|---|---|---|---|---|
| | | Cup size | Part No. | Size | Part No. |
| 100mm Angle grinder | Single notch | 75mm | 192454-6 | 85mm | 192412-2 |
| 100mm Angle grinder 9500N 9500NB | | 75mm | 122368-5 | 85mm | 192003-9 |
| 115mm Angle grinder | | 90mm | 193066-8 | --- | --- |

## Side Grip and Loop handle for Angle Grinder




Angle grinder
*with bolt & wrench

| Wheel size | Models | Markets | Thread size | Standard | Rubbierized | Anti vibration | Loop handle |
|---|---|---|---|---|---|---|---|
| 100mm | GA4030, GA4030R, GA4031, GA4032, GA4034 | --- | M8 | 153504-2 | 158237-4 | 194514-0 | --- |
| | GA4030, GA4030R, GA4031, GA4034, GA4040, GA4040C, GA4041C, 9553B, 9553HB, 9553HN, 9556HB, 9556HN, 9556HP, 9556NB, 9556PB | --- | M8 | 153489-2 | 158237-4 | 194514-0 | --- |
| | GA4050, GA4050R, GA4051R | --- | M8 | --- | 158237-4 | 194514-0 | --- |
| | 9500N | --- | M8 | 152490-4 | 158237-4 | 194514-0 | --- |
| | GA4030 | USA Canada | M8 | 153504-2 | --- | --- | --- |
| 115mm | GA4530, GA4530R, GA4534 | --- | M8 | 153504-2 | 158237-4 | 194514-0 | --- |
| | GA4542C, GA4543C | --- | M8 | --- | 158237-4 | 194514-0 | --- |
| | GA4540, GA4540C, GA4540R, GA4541, GA4541C, GA4541R, 9554HN, 9557HN, 9557HNR, 9557HP, 9564CV, 9564CVR, 9564CR, 9564C, 9561CVR, 9561CR, 9564HR, 9564H, 9554HN, 9564P, 9564PC, 9564PCV | --- | M8 | 153489-2 | 158237-4 | 194514-0 | --- |
| | GA4550, GA4550R, GA4551R, GA4552, GA4552R, GA4553R | --- | M8 | --- | 158237-4 | 194514-0 | |
| | GA4530, GA4534 | USA Canada | M8 | 153504-2 | --- | --- | --- |
| | 9564P | | M8 | 153489-2 | --- | --- | --- |
| | 9564PC, 9564PCV | | M8 | 153489-2 | 158237-4 | --- | --- |

# Grinding / Sanding

| Wheel size | Models | Markets | Thread size | Standard | Rubbierized | Anti vibration | Loop handle |
|---|---|---|---|---|---|---|---|
| 125mm | GA5010, GA5020, GA5020C, GA5021, GA5021C | --- | M8 | 153504-2 | 158237-4 | 194514-0 | *194483-5 |
| | GA5030, GA5030R, GA5034, GA5040, GA5040C, GA5040R, GA5041C, GA5041R, GA5042C, GA5043C, 9555B, 9555HN, 9558HN, 9558HNR, 9558HP, 9558NB, 9558NBR, 9565P, 9558PB, 9565CV, 9565P, 9565PC, 9565PCV | --- | M8 | 153489-2 | 158237-4 | 194514-0 | --- |
| | GA5050, GA5050R, GA5051R, GA5052, GA5052R, GA5053R | --- | M8 | --- | 158237-4 | 194514-0 | |
| | 9565C, 9565CV, 9565H | --- | M8 | 152490-4 | 158237-4 | 194514-0 | --- |
| | 9005B, 9005BZ, 9005N, 9015B | --- | M12 | 152492-0 | --- | --- | --- |
| | GA5010 | USA Canada | M8 | 153504-2 | --- | --- | --- |
| | GA5020 | | M8 | 153504-2 | 158237-4 | --- | --- |
| | GA5020C | | M8 | --- | 158237-4 | 194514-0 | *194483-5 |
| | GA5030 | | M8 | 153504-2 | --- | --- | --- |
| | 9565PC, 9565PCV | | M8 | 153489-2 | 158237-4 | --- | --- |
| 150mm | GA6010, GA6011, GA6020, GA6020C, GA6021, GA6021C | --- | M8 | 153504-2 | 158237-4 | 194514-0 | *194483-5 |
| | GA6040, GA6040C, 9566CV, 9566PC | --- | M8 | 153489-2 | 158237-4 | 194514-0 | --- |
| | GA6042C | --- | M8 | --- | 158237-4 | 194514-0 | --- |
| | 9006N | --- | M12 | 152492-0 | --- | --- | --- |
| | GA6010 | USA Canada | M8 | 153504-2 | --- | --- | --- |
| | GA6020 | | M8 | 153504-2 | 158237-4 | --- | --- |
| | GA6020C | | M8 | --- | 158237-4 | 194514-0 | *194483-5 |
| | GA6042C | | M8 | --- | 158237-4 | --- | --- |
| | 9566PC | | M8 | 153489-2 | 158237-4 | --- | --- |




*with bolt, without grip

| Wheel size | Models | Markets | Thread size | Standard | Rubbierized | Anti vibration | Grip base for cutting operation |
|---|---|---|---|---|---|---|---|
| 180mm | GA7911 | --- | M12 | 152492-0 | --- | --- | --- |
| | GA7010C, GA7011C, GA7012C, GA7012C, GA7050, GA7050R, 9067, 9617 | --- | M14 | 152539-0 | --- | 194543-3 | --- |
| | GA7020, GA7020R, GA7020S | --- | M14 | 152539-0 | --- | 194543-3 | *194684-5 |
| | GA7030, GA7030R, GA7030S, GA7031, GA7040, GA7040R, GA7040S | --- | M14 | --- | --- | 194543-3 | *194684-5 |
| | GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064 | --- | M14 | 143486-6 | --- | 194543-3 | --- |
| | GA7020, GA7021 | USA Canada | M14 | 152539-0 | --- | --- | *194684-5 |
| | GA7050, GA7010C | | M14 | 152539-0 | --- | --- | --- |
| | GA7060, GA7061, GA7064 | | M14 | 143486-6 | --- | --- | --- |
| 230m | GA9010C, GA9012C, GA9050, GA9050R, 9069 9069S | --- | M14 | 152539-0 | --- | 194543-3 | --- |
| | GA9020, GA9020R, GA9020S | --- | M14 | 152539-0 | --- | 194543-3 | *194684-5 |
| | GA9030, GA9030R, GA9030S, GA9031, GA9040, GA9040R, GA9040S | --- | M14 | --- | --- | 194543-3 | *194684-5 |
| | GA9060, GA9060R, GA9061, GA9061R, GA9062, GA9062R, GA9063, GA9063R | --- | M14 | 143486-6 | --- | 194543-3 | --- |
| | GA9020 | USA Canada | M14 | 152539-0 | --- | --- | *194684-5 |
| | GA9060 | | M14 | 143486-6 | --- | --- | --- |

## Side Grip and Loop handle for Cordless Angle Grinder




*Applicable models: DGA402
**Applicable models: DGA452

| Wheel size | Models | Markets | Thread size | Standard | Rubbierized | Anti vibration |
|---|---|---|---|---|---|---|
| 100mm | DGA402 | --- | M8 | *153489-2 | 158237-4 | 194514-0 |
| | DGA404, DGA405, DGA406, DGA408, DGA411, DGA412, DGA413, DGA414, DGA417, DGA418, DGA419, GA003G, GA006G, GA011G, GA014G, GA021G, GA024G, GA027G, GA030G | --- | M8 | --- | 158237-4 | 194514-0 |
| 115mm | DGA450, DGA452, DGA454, DGA455, DGA458 | --- | M8 | **153489-2 | 158237-4 | 194514-0 |
| | DGA456, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468, DGA469, GA004G, GA007G, GA012G, GA015G, GA022G, GA025G, GA028G, GA031G | --- | M8 | --- | 158237-4 | 194514-0 |
| | DGA504, DGA505, DGA508 | Canada | M8 | --- | 158237-4 | --- |
| 150mm | GA035G, GA036G | | M8 | --- | 158237-4 | 194514-0 |
| 180mm | DGA700, DGA701, GA037G | --- | M14 | 143486-6 | --- | 194543-3 |
| 230mm | DGA900, DGA901, GA038G | --- | M14 | 143486-6 | --- | 194543-3 |

# Grinding / Sanding

## Grip, Loop handle






Polisher / Sander / Concrete planer / Random orbit sander / Belt sander

| | Models | Thread size | without handgurad For polising | standard | Rubbierized | Anti vibration | Loop handle | Front grip |
|---|---|---|---|---|---|---|---|---|
| Angle sander | SA4540C, SA5040C | M8 | --- | 153489-2 | --- | 194514-0 | --- | --- |
| | SA7000, SA7000C | M14 | --- | 152539-0 | --- | 194543-3 | --- | --- |
| | PK5001C | M8 | --- | 152490-4 | --- | --- | --- | 418507-6 |
| | PK5011C | M14 | --- | 152539-0 | --- | --- | --- | --- |
| Disc sander | GV5010, GV6010, GV7000, GV7000C | M10 | --- | 152491-2 | --- | --- | --- | --- |
| | 9218SB | M12 | --- | 152492-0 | --- | --- | --- | --- |
| Polisher | 9237C | M8 | --- | 153489-2 | --- | --- | 455292-0 | --- |
| | 9237CB | M8 | 273514-4 | 152490-4 | --- | --- | 455293-8 | --- |
| Polisher | PV7001C | M10 | 273499-4 | 152491-2 | --- | --- | --- | --- |
| | PV7000C | M10 | 273649-1 | --- | --- | --- | --- | --- |
| | 9218PB, 9218PBL | M12 | --- | 152492-0 | --- | --- | --- | --- |
| Stone polisher | PW5000C, PW5001C | M8 | --- | 152490-4 | --- | --- | --- | 418507-6 |
| Concrete planer | PC5000C | M8 | --- | --- | --- | --- | 194483-5 *with bolt & wrench | --- |
| | PC5001C | M8 | --- | --- | --- | --- | --- | 273529-1 |
| Random orbit sander | BO6040 | M8 | --- | 152490-4 | --- | --- | --- | --- |
| | BO6050 | M8 | --- | 143328-4 | --- | --- | --- | --- |
| | PO5000C, PO6000C | M8 | | | 198043-5 198044-3 198045-1 | | | |
| Belt sander | 9031 | M8 | --- | 152490-4 | --- | --- | --- | --- |

Cordless

| | Models | Thread size | standard | Rubbierized | Anti vibration | Loop handle |
|---|---|---|---|---|---|---|
| Sander Polisher | PV301D | M8 | 140X75-2 | --- | --- | --- |
| Random orbit sander | DPO500, DPO600 | M8 | --- | 198043-5, 198044-3, 198045-1 | --- | --- |

## Lock nut and Rubber pad for Angle grinder





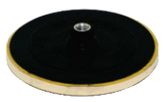
Angle grinder & Cordless Angle grinder

| Wheel size | Markets | Spindle thread | Rubber pad | | | Sanding lock nut | | Lock nut wrench | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Pad Size (mm) | Max. rpm | Parts No. | Size (mm) | Parts No. | Size | Part No. |
| 100mm | ___ | M10 x 1.5 | 76 | 13,700 | 743009-6 | 30 | 224502-4 | 20 | 782401-1 / 782420-7 |
| 100mm (9500N) | Guam, Hong Kong, Indonesia , Vietnam, Philippines. Thailand, Kuwait, Saudi Arabia | M10 x 1.25 | 76 | 13,700 | 743009-6 | 30 | 224501-6 | 20 | 782401-1 |
| 115mm | ___ | M14 x 2 (DIN) | 100 | 12,000 | 743036-3 | 48 | 224515-5 | 28/35 | 782412-6 / 782407-9 782424-9 / 782423-1 |
| | USA, Canada, Guam, Mexico, Dominica, Panama, Colombia, Ecuador | 5/8"-11 UNC | 100 | 12,000 | 743036-3 | 48 | 224517-1 | 28 | 782412-6 / 782424-9 |
| 125mm | ___ | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28/35 | 782412-6 / 782407-9 782424-9 / 782423-1 |
| | USA, Canada, Guam, Mexico, Dominica, Panama, Colombia, Ecuador | 5/8"-11 UNC | 115 | 12,000 | 743015-1 | 48 | 234517-1 | 28 | 782412-6 / 782424-9 |
| 150mm | ___ | M14 x 2 (DIN) | 125 | 10,950 | 743016-9 | 48 | 224515-5 | 28/35 | 782412-6 / 782407-9 782424-9 / 782423-1 |
| | USA, Canada, Guam, Mexico, Dominica, Panama, Colombia, Ecuador | 5/8"-11 UNC | 125 | 10,950 | 743016-9 | 48 | 234517-1 | 28 | 782412-6 / 782424-9 |
| 180mm - 230mm | _ | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28/35 | 782412-6 / 782407-9 |
| | USA, Canada, Guam, Mexico, Dominica, Panama, Colombia, Ecuador | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | 48 | 234517-1 | 28 | 782412-6 |
| | Korea | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28/35 | 782412-6 / 782407-9 |

# Grinding / Sanding

## Lock nut, Rubber pad and Hook & loop Pad for Sanding or Polishing





| Models | | Markets | Spindle thread | Rubber pad | | | | | | | Hook & loop Pad | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | pad | | | Sanding lock nut | | Lock nut wrench | | | | | |
| | | | | Pad Size (mm) | Max. rpm | Parts No. | Size (mm) | Parts No. | Size | Part No. | Pad type | Pad Size (mm) | Max. rpm | Parts No. |
| Angle sander with water supply device | PK5011C | ___ | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | ___ | ___ | ___ | ___ |
| | | Canada Mexico, Panama, Colombia | 5/8"-11 UNC | 115 | 12,000 | 743015-1 | 48 | 224517-1 | 28 | 782412-6 | ___ | ___ | ___ | ___ |
| | PK5001C | __ | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | ___ | ___ | ___ | ___ |
| Angle sander / Disc sander / Sander-polisher / Polisher | SA4540C | Mexico, Panama, Colombia | 5/8"-11 UNC | 100 | 12,000 | 743036-3 | 48 | 224517-1 | 28 | 782412-6 / 782424-9 | Hook & loop | 105 | 8,000 | 743062-2 |
| | SA5040C | __ | M14 x 2 (DIN) | 115 | 12,000 | 743015-1 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 782424-9 / 782423-1 | Hook & loop | 115 | 8,000 | 743061-4 743060-6(EU) |
| | SA7000 SA7000C GV7000 GV7000C 9218SB 9207SPB 9218PB 9218PBL | __ | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | ___ | ___ | ___ | ___ |
| | | USA, Guam, Mexico, Panama, Colombia | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | 48 | 224517-1 | 28 | 782412-6 | ___ | ___ | ___ | ___ |
| | | Indonesia Philippines Thailand, Vietnam, China Hong Kong , Taiwan Vietnam | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | ___ | ___ | ___ | ___ |
| | 9237C 9237CB PV7001C PV7000C | ___ | M14 x 2 (DIN) | 170 | 8,500 | 743012-7 | 48 | 224515-5 | 28 / 35 | 782412-6 / 782407-9 | Hook & loop | 165 | 4,000 | 743053-3 |
| | | USA, Guam, Mexico Panama, Colombia | 5/8"-11 UNC | 170 | 8,500 | 743012-7 | 48 | 224517-1 | 28 | 782412-6 | Hook & loop | 165 | 4,000 | 743052-5 |
| | | Indonesia, Philippines, Thailand, Vietnam, China, Hong Kong, Korea, Taiwan | M16 | 170 | 8,500 | 743012-7 | 48 | 224523-6 | 28 / 35 | 782412-6 / 782407-9 | Hook & loop | 165 | 4,000 | 743054-1 |
| Stone polisher | PW5000C PW5001C | | M14 x 2 (DIN) | ___ | ___ | ___ | ___ | ___ | ___ | ___ | Hook & loop | 96 | 6,000 | 743080-0 |

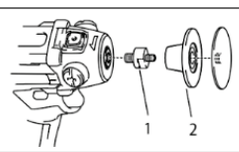
## Plastic pad / Sponge pad for Disc sander GV6010 and GV5010





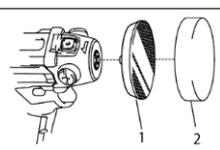
| Models | | Plastic pad | | | | | | | Sponge pad for PSA (Pressure Sensitive Adhesive) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pad | | | Clamp screw | | Countersunk washer | | Pad Size (mm) | Screw thread | Parts No. |
| | | Pad Size (mm) | Max. rpm | Parts No. | Size | Parts No. | Size (mm) | Parts No. | | | |
| Disc sander | GV5010 | 120 | 5,000 | 743025-8 | M8x20 | 265812-0 | 35 | 253951-8 | --- | --- | --- |
| | GV6010 | 120 | 5,000 | 743025-8 | M8x20 | 265812-0 | 35 | 253951-8 | 147 | M8 | 743033-9 |

## Sanding pad for Twist-on/twist-off system




| Models | 1. Adapter for Rubber pad | | | | 2. Rubber pad | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Thread size | Thread size | Wrench Size | Parts No. | Pad type | Thread size | Pad Size (mm) | Max. rpm | Parts No. |
| DPV300, PV301D | 5/8"-24 UNF | 1/4"-20 UNC | 13 | 743126-2 | For Twist-on/twist-off system | 1/4"-20 UNC | 50 | 16,000 | 743124-6 |

## Polishing pad for models DPV300 & PV301D



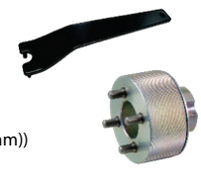

| Models | 1. Hook & loop Pad | | | | | 2. Polishing Pad | | |
|---|---|---|---|---|---|---|---|---|
| | Pad type | Thread size | Pad Size (mm) | Max. rpm | Parts No. | Pad type | Size (mm) | Part No. |
| DPV300, PV301D | Hook & loop | 5/8"-24 UNF | 75 | 16,000 | 743125-4 | Sponge pad for applying wax Color : White | 80 | 191N91-7 |
| | | | | | | Sponge pad for polishing Color : Yellow | 80 | 191N90-9 |
| | | | | | | Wool pad (For high gloss polishing) | 80 | 191N92-5 |

# Grinding / Sanding



## Lock nut wrench, Lock nut release socket

Lock nut wrench

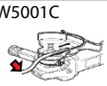
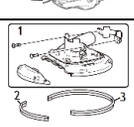
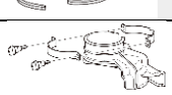
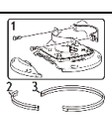
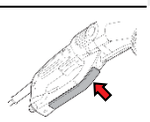


Lock nut release socket
(Square drive :1/2"(12.7mm))

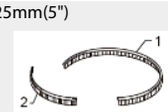
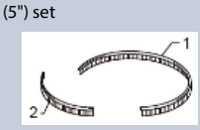


| Type | For Model | Size | Part No. |
|---|---|---|---|
| Lock nut wrench | All 100mm | 20 | 782401-1 |
| | All 100mm | 20 | 782420-7 |
| | 115 / 125mm | 35 | 782423-1 |
| | 115 / 125mm Models for North America | 28 | 782424-9 |
| | DIN&Old type | 28 | 782412-6 |
| | 180 / 230mm | 35 | 782407-9 |
| | 180 / 230mm | 35 | 782034-2<br>191G10-1 |
| Lock nut release socket | Models for North America | 28 | 194306-7 |
| | 180 / 230mm | 35 | 194305-9 |

## Dust cover set / Dust collect cover / Protector

| Model/ Item | | Description | Part No. |
|---|---|---|---|
| PW5000C  | | Dust cover set | 194233-8 |
| PW5000C, PW5001C  | | Dust cover brush for PW5001C / Dust cover set P/N:194233-8 | 443121-9 |
| PK5001C  | 1-3 set | Dust collect wheel cover set for offset dia wheel | 195775-5 |
| | 2 | Repair brush short | 743333-7 |
| | 3 | Repair brush long | 743332-9 |
| PK5011C  | | Dust cover set | 195773-9 |
| PK5011C  | 1-3 set | Dust collect wheel cover set for offset dia wheel | 195774-7 |
| | 2 | Repair brush short | 743333-7 |
| | 3 | Repair brush long | 743332-9 |
| PK5011C  | | Protector set | 196028-5 |

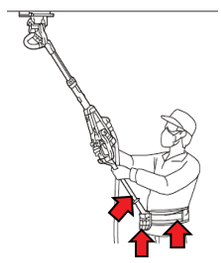
## Repair brush for Drywall sander or Concrete planer or Dust collect cover

| Item | Description | | |
|---|---|---|---|
| 125mm(5")  | For models PC5000C & PC5001C | 1+2 | 194921-7 |
| | | 1 | 443144-7 |
| | | 2 | 443145-5 |
| 125mm (5") set  | For model PC5010C For dust collect cover 125mm(5") set P/N:195236-5, 195237-3, 195238-1, 195239-9, 195250-1,196575-6, 195774-7, 195775-5, 196587-9 and 191F81-2 | 1+2 | 196880-1 |
| | | 1 | 743332-9 |
| | | 2 | 743333-7 |
| 180mm (7")  | For dust collect cover 180mm(7") set P/N:195384-0, 195385-8, 197584-8, 195386-6, 195387-4 and 195388-2 | 1 | 743334-5 |
| | | 2 | 743335-3 |
| For model DSL800  | | 1 | 140J85-5 |
| | | 2 | 140J86-3 |

## Extension Handle, Holder, Belt set for DSL800 & DSL801



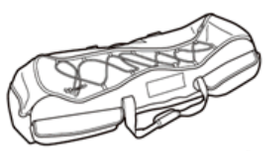


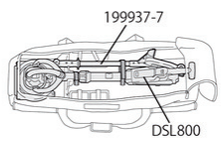




| Description | Part No. |
|---|---|
| Extension Handle, Holder & Belt 3pcs set | 199937-7 |

## Tool Bag for DSL800 & DSL801










| Part No. |
|---|
| 195638-5 |

## Insulated transformer

INPUT 220-240V OUTPUT 110-120V



| Model No. | Part No. |
|---|---|
| PW5000C | P-46660 |

## Lock nut for Concrete planer

| Models | Markets | Spindle thread | Arbor size (mm) | Inner flange | | Lock nut | | Lock nut wrench | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | size | Parts No. | Size | Parts No. | Size | Part No. |
| PC5000C , PC5001C | --- | M14 x 2 (DIN) | 22.23 | --- | --- | 45 | 224554-5 | 35 | 782407-9 |
| | USA CANADA GUAM MEXICO PANAMA | 5/8"-11 UNC | 22.23 | --- | --- | 45 | 224568-4 | 28 | 782412-6 |
| PC5010C | --- | M14 x 2 (DIN) | 22.23 | 42 | 224415-9 | 45 | 224554-5 | 35 | 782407-9 |
| | USA CANADA | 5/8"-11 UNC | 22.23 | 45 | 224399-1 | 45 | 224568-4 | 28 | 782412-6 |

# Grinding / Sanding

## Dust cover attachment set





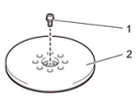
| Model No. | | Part No. |
|---|---|---|
| DPV300, PV301D | 1pc ( 2pcs will be uesd ) | 422613-1 |
| DGA404, DGA406, DGA408, DGA411, DGA413, DGA414, DGA417, DGA518, DGA419, DGA454, DGA458, DGA461, DGA462, DGA463, DGA464, DGA467, DGA468, DGA469, DGA504, DGA505, DGA506, DGA508, DGA511, DGA512, DGA513, DGA514, DGA517, DGA518, DGA519, DSC251 | Dust cover L | 455449-3 |
| | Dust cover R | 455450-8 |
| DGA700, DGA701, DGA900, DGA901 | | 457620-5 |
| GA003G, GA004G, GA005G, GA006G, GA007G, GA008G, GA011G, GA012G, GA013G, GA014G, GA015G, GA016G, GA035G, GA036G | 1pc ( 2pcs will be uesd ) | 422563-0 |
| GA021G, GA022G, GA023G, GA024G, GA025G, GA026G, GA027G, GA028G, GA029G, GA030G, GA031G | | 422610-7 |
| GA037G, GA038G | | 422656-3 |
| GA4040/C, GA4041C, GA4540/C/R, GA4541/C/R, GA4542C, GA4543C, GA5040/C/R, GA5041/C/R, GA5042C, GA5043C, GA6040/C/R, GA6042C, PC5010C, SA4540C, SA5040C | 4pcs. set | 198719-4 |
| GA4050, GA4050R, GA4051R, GA4550, GA4550R, GA4551R, GA4552, GA4552R, GA4553R, GA5050, GA5050R, GA5051R, GA5052, GA5052R, GA5053R | 3pcs. set | 199514-5 |
| 9562CH/CVH, 9564HR, 9565C/CR/CV/CVL/CVR/HR, 9566CV GD0800, GD0800C, GD0810C | 3pcs. set | 193903-6 |
| 9564PCV, 9565PCV, 9566PCV, GD0801C, GD0811C | 3pcs. set | 195446-4 |
| GA5010, GA5020/C, GA6010, GA6020/C | 2pcs. set | 194482-7 |
| GA5021 GA5021C, GA6021, GA6021C, GA7010C, GA7012C, GA9010C, GA9012C, PC5000C, PC5001C, SA7000, SA7000C | 2pcs. set | 193956-5 |
| GA7020/R/S, GA7021, GA7030/R/S, GA7031, GA7040R/S, GA9020/R/S, GA9030/R/S, GA9031, GA9040R/S | 2pcs. set | 194289-1 |
| GA7050/R, GA9050/R, GS5000, GS6000 | 2pcs. set | 195059-1 |
| GA7060, GA7060R, GA7061, GA7061R, GA7062, GA7062R, GA7063, GA7063R, GA7064, GA9060, GA9060R, GA9061, GA9061R, GA9062, GA9062R, GA9063, GA9063R | 2pcs. set | 197476-1 |

## Hook & loop pad

Use with pre-punched abrasive disc.



| Model No. | Size | Type | | Part No. |
|---|---|---|---|---|
| DPO500, DPO600, PO5000C, PO6000C | 100mm | Hook & loop pad | | 197925-8 |
| | 125mm | Hook & loop pad | | 197922-4 |
| | 150mm | Hook & loop pad | | 197928-2 |
| DBO140, DBO180, BO5030, BO5031, BO5040, BO5041 | 123mm | Hook & loop pad | | 197468-0 |
| BO6050 | 130mm | Hard | For polishing | 197317-1 |
| | 150mm | Hard | For coarse sanding | 197315-5 |
| | 150mm | Soft | For general sanding | 197314-7 |
| | 150mm | Super Soft | For fine sanding | 197316-3 |




| Model No. | Size | Type | | | Part No. |
|---|---|---|---|---|---|
| DSL800, DSL801 | 220mm | Soft | black | hook & loop pad (1+2 set) | 199938-5 |
| | 210mm | Medium | gray | hook & loop pad (1+2 set) | 199939-3 |
| | 210mm | Hard | glay | hook & loop pad (1+2 set) | 199940-8 |

## Felt pad

(For removing wax)
(Use with hook & loop type Backing pad)

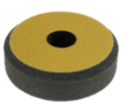


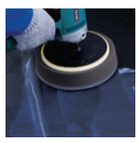
| Model No. | Disc dia. (mm) | Part No. |
|---|---|---|
| DPO500, DPO600 PO5000C, PO6000C | 100 | 197916-9 |
| DBO140, DBO180, DPO500, DPO600, BO5031, BO5041, PO5000C, PO6000C | 125 | 196152-4 |
| DPO500, DPO600 BO6030, BO6050, PO5000C, PO6000C | 150 | 193288-0 |

## Sponge pad

(Use with hook & loop type Backing pad)







| Model No. | Size (mm) | Part No. |
|---|---|---|
| DPO500, DPO600 PO5000C, PO6000C | 100 | 197912-7 |
| DBO140, DBO180, DPO500, DPO600, BO5031, BO5041, PO5000C, PO6000C | 125 | 794558-6 |
| DPO500, DPO600, BO6050, PO5000C, PO6000C | 150 | 197914-3 |
| PV7001C, PV7000C | 190 | 193470-1 |

## Wool pad

(For high gloss polishing)
(Use with hook & loop type Backing pad)

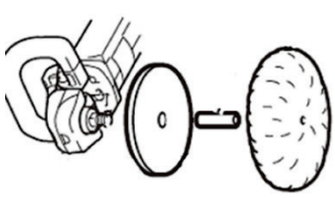


**(Use with Backing pad and Sleeve18)

| Model No. | Disc dia. (mm) | Part No. |
|---|---|---|
| DPO500, DPO600, PO5000C, PO6000C | 100 | 197918-5 |
| DPO500, DPO600, PO5000C, PO6000C | 125 | 197920-8 |
| BO5031, BO5041 | 140 | 794560-9 |
| BO6030, BO6050, DPO500, DPO600, PO5000C, PO6000C | 150 | 199424-6 |
| 9237C/CB, PV7001C, PV7000C | 180 | 192629-7** |

## Sleeve 18

(For centering pads)
For Model:
9237C/CB, 9227C/B, PV7001/C, PV7000C, SA7000C





| Part No. |
|---|
| 262542-4 |

## Wool bonnet





| Model No. | Size (mm) | Part No. |
|---|---|---|
| PV7000C, PV7001C, 9207SPB, 9218PB/L, 9227C/CB, 9237C/CB | 180 | 794176-0 |

# Grinding / Sanding



## Head cover



| Model No. | Part No. |
|---|---|
| 9564CVL, 9565CVL, 9565CLR, PW5000C, PW5001C, PK5001C | 417322-5 |
| 9237C/CB | 455291-2 |
| 9227C/CB | 417671-0 |
| SA7000/C, PK5011C | 418529-6 |
| SA4540, SA4542C, SA5040C | 453378-4 |

## Collet cone , Collet nut and Wrench size

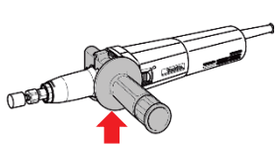




| Model No. | Size | Collet cone Part No. | Collet nut Part No. | Wrench size |
|---|---|---|---|---|
| DC models | | | | |
| DGD800, DGD801 | 3mm | 763669-8 | 763668-0 | 13mm 19mm |
| | 6mm | 763670-3 | | |
| | 8mm | 763671-1 | | |
| | 1/8" | 763672-9 | | |
| | 1/4" | 763673-7 | | |
| AC models | | | | |
| 906, 906H | 3mm | 763627-4 | 763240-8 | 10mm 17mm |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| GD0600, GD0601 | 3mm | 763627-4 | 763664-8 | 13mm x2 |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| GD0603 | 3mm | 763627-4 | 763236-9 | 10mm x2 |
| | 6mm | 763620-8 | | |
| | 1/8" | 763626-6 | | |
| | 1/4" | 763625-8 | | |
| GD0602 | 3mm | 763669-8 | 763668-0 | 13mm x2 |
| | 6mm | 763670-3 | | |
| | 8mm | 763671-1 | | |
| | 1/8" | 763672-9 | | |
| | 1/4" | 763673-7 | | |
| GD0800, GD0800C, GD0810C, GD0801C, GD0811C | 3mm | 763647-8 | 763645-2 | 13mm 19mm |
| | 6mm | 763646-0 | | |
| | 8mm | 763649-4 | | |
| | 1/8" | 763651-7 | | |
| | 1/4" | 763650-9 | | |
| Collet cone & nut set | | | | |
| GD0800, GD0800C, GD0810C, GD0801C, GD0811C | 3mm | 193011-3 | | 13mm 19mm |
| | 6mm | 193012-1 | | |
| | 8mm | 192988-9 | | |
| | 1/8" | 193144-4 | | |
| | 1/4" | 193143-6 | | |

## Side handle set





| Model No. | Part No. |
|---|---|
| DGD800, DGD801, GD0600, GD0601, GD0602, GD0800/C, GD0801C, GD0810C, GD0811C | 192985-5 |

## Vise holder set



| Model No. | Part No. |
|---|---|
| GD0800/C, GD0801C, GD0810C, GD0811C | 193141-0 |

## Dressing stone



| Model | Part No. |
|---|---|
| | 741809-8 |

## Belt sander plate

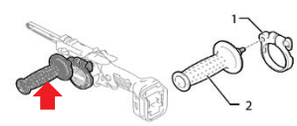






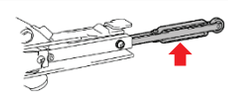
| Model No. | Steel plate *Include cork rubber plate Part No. | Cork rubber plate For use with Carbon plate or Steel plate. Part No. | Carbon plate Part No. |
|---|---|---|---|
| 9401, 9402 | 342328-3 | 421093-8 | 423029-3 |
| 9403 | *150980-1 | 421093-8 | 424057-1 |
| 9404 | *151751-9 | 193202-6 | 193201-8 |
| 9924DB | 341705-6 | 423035-8 | 423036-6 |
| 9902, 9903 | *151749-6 | 193199-9 | 193197-3 |
| 9910, 9911 | 344586-7 | --- | --- |
| 9920 | *151750-1 | 193200-0 | 193198-1 |

## Side Grip




| Model No. | Item | Thread size | | Part No. |
|---|---|---|---|---|
| DBS180 | 1 | | Grip Base Complete | 140W02-3 |
| | 2 | M8 | Grip 36 Complete | 144163-3 |

## Arm



| Model No. | Belt size | Item | Part No. |
|---|---|---|---|
| DBS180, 9032 | 6 x 533 | Arm 6 Assembly | 125157-7 |
| | 9 x 533 | Arm 9 Assembly | 125158-5 |
| | 13 x 533 | Arm 13 Assembly | 125159-3 |

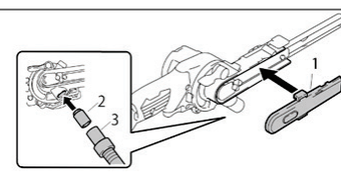
## Stand set





| Model No. | Part No. |
|---|---|
| DBS180, 9032 | 193618-5 |

## Dust collection




| Model No. | Item | | Part No. |
|---|---|---|---|
| DBS180, 9032 | 1 | Dust Cover Set | 191N60-8 |
| | 2 | Dust nozzle assembly | 122652-8 |
| | 3 | Hose with cuffs 24 | --- |

# Grinding / Sanding

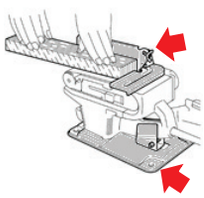
## Step





| Model No. | Part No. |
|---|---|
| 9401, 9402 | 342332-2 |

## Belt sander stand





| Model No. | Part No. |
|---|---|
| 9404, 9902, 9903, 9920 | 193055-3 |
| 9924DB | STEX122299 |

## Sanding shoe assembly





| Model No. | Part No. |
|---|---|
| 9404 | 193072-3 |
| 9902, 9903 | 193070-7 |

## Clamp complete

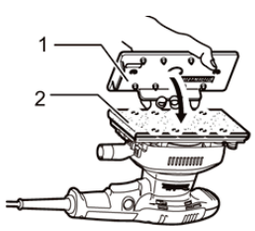


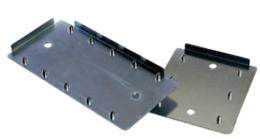


| Model No. | Part No. |
|---|---|
| 9910, 9911 | 192694-6 |

## Punch plate

For conventional type of abrasive paper without pre-punched holes



1. Punch plate 2. Abrasive paper without prepunched holes

| Model No. | Material | Part No. |
|---|---|---|
| BO3710 | METAL | 192989-7 |
| BO3710, BO3711 | PLASTIC | 194947-9 |
| BO4900, BO4900V, BO4901, 9046 | METAL | 192523-3 |
| BO4555, BO4556, BO4557, BO4558 | PLASTIC | 450066-4 |

## Pad complete



| Model No. | Description | Part No. |
|---|---|---|
| BO3700, BO3710, BO3711 | For use with Abrasive paperor or clamping type paper | 194929-1 |
| | For use with Hook & loop type paper | 194930-6 |
| BO4900, BO4900V, BO4901 | For use with Abrasive paper or clamping type paper | 193523-6 |
| | For use with Hook & loop type paper | 193521-0 |
| 9046 | For use with Hook & loop type paper or clamping type paper | 197469-8 |

## Dust box assembly, Paper dust bag and Filter set

## Dust Bag



| Model No. | Part No. |
|---|---|
| 9046 | 152456-4 |
| BO3710, BO3711 | 140115-2 |
| DBO140, DBO180<br>BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040 ,BO5041 | 135222-4 |
| BO4900, BO4900V, BO6030 | 151517-7 |

## Dust box assembly, Paper dust bag and Filter set

*w/o mark of origin



| Model No. | Item | Part No. |
|---|---|---|
| DBO140, DBO180, BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040, BO5041 | Dust box assembly (with paper dust bag 1pc) | 135246-0 |
| | Paper dust bag (5pcs./set) | 194746-9 |
| DBO140, DBO180, BO3710, BO3711, BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040, BO5041 | Dust box assembly (with Filter set (Non-woven fabric)) | 135327-0 |
| | Filter set (5pcs./set) (Non-woven fabric) | *195133-5<br>195134-3 |

## Paper dust bag holder & Paper dust bag



| Model No. | Item | Part No. |
|---|---|---|
| 9046, BO4900, BO4900V, BO6030 | Paper dust bag holder (Wih paper dust bag 1pc) | 193525-2<br>193294-5(EU) |
| | Paper dust bag (5pcs./set) | 193526-0<br>193293-7(EU) |

# Sawing

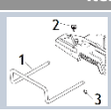
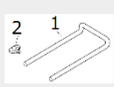
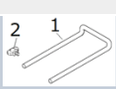
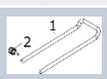
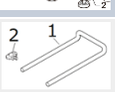
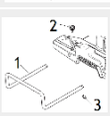
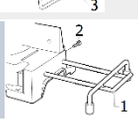
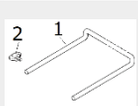
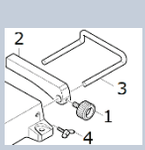
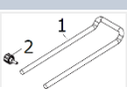
## Ring

(For 5/8'' = 15.88 mm spindle)
*With milled edge.




| Outer Dia. (mm) | Hole Dia. (mm) | Thickness (mm) | Per pkg. | Part No. |
|---|---|---|---|---|
| 20 | 15.88 | 1.2 | 1 | *B-20987 |
| 20 | 15.88 | 1.6 | 1 | 257019-2 |
| 20 | 15.88 | 1.8 | 1 | *B-20993 |
| 25 | 15.88 | 4 | 1 | 257022-3 |
| 25.4 | 15.88 | 4 | 1 | 257060-5 |
| 30 | 15.88 | 1.2 | 1 | *B-21004 |
| 30 | 15.88 | 1.8 | 1 | *B-21010 |
| 30 | 15.88 | 3 | 10 | A-87270 |
| 30 | 20 | 1.2 | 1 | *B-21026 |
| 30 | 20 | 1.4 | 1 | *B-21032 |
| 30 | 20 | 1.8 | 1 | *B-21048 |
| 30 | 25 | 1.6 | 1 | *B-21054 |
| 30 | 25.4 | 1.4 | 1 | *B-21060 |
| 30 | 25.4 | 2.2 | 1 | *B-21076 |

## Holder

| Model No. | item | | Part No. |
|---|---|---|---|
| DLS110, DLS111, DLS112, LS1019/L |  | 1 | 326978-2 |
| | | 2 | 265786-5 |
| | | 3 | 961015-1 |
| DLS600, LS1030N, LH1040/F |  | 1 x2 2 x2 set | 192621-3 |
| | | 1 | 322312-4 |
| | | 2 | 265708-5 |
| DLS713, DLS714, LS0714/F/FL /L |  | 1 | 322312-4 |
| | | 2 | 251887-5 |
| LS0815FL |  | 1 | JM23000127 |
| | | 2 | JM23100013 |
| LS1017L, LS1018L |  | 1 | JM23100500 |
| | | 2 | JM23100013 |
| |  | 1 | JM23100500 |
| | | 2 | JM00000038 |
| LS1040, LS1040F, LH1040/F |  | 1 | 123101-8 |
| | | 2 | 911333-7 |
| LS1045 |  | 1 x2 2 x2 set | 192714-6 |
| | | 1 | 322602-5 |
| | | 2 | 251887-5 |
| LS1219, LS1219L |  | 1 | 327095-1 |
| | | 2 | 265786-5 |
| | | 3 | 961015-1 |
| LS1221 |  | 1 x2 2 x2 set | 192673-4 |
| | | 1 | 323726-0 |
| | | 2 | 251887-5 |
| LS1440 |  | 1 x1 2 x1 3 x2 4 x2 set | 191239-7 |
| | | 1 | 251804-5 |
| | | 2 | 312511-6 |
| | | 3 | 322027-3 |
| | | 4 | 924216-2 |
| LH1201FL |  | 1 | JM23100500 |
| | | 2 | JM23300197 |

## Vertical vise assembly & Horizontal vise assembly

Vertical vise assembly

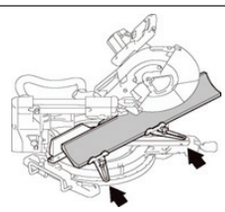


Horizontal vise assembly



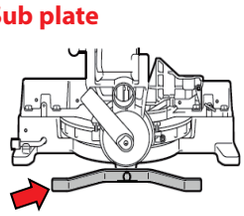
| Model No. | Part No. |
|---|---|
| Vertical vise assembly | |
| DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L | 126617-2 |
| DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L | 122571-8 |
| DLS600 | 122940-3 |
| LS0815FL | JM23510009 |
| LS1017L, LS1018L, LH1201FL | JM23100502 |
| LS1030N, LS1221 | 192672-6 |
| LS1040, LS1040F, LS1045, LH1040, LH1040F | 192625-5 |
| LS1040, LS1040F, LH1040, LH1040F | 122536-0 |
| LS1440 | 196041-3 |
| Horizontal vise assembly | |
| DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L, LS1221, LH1201FL | 122470-4 |
| DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L | 122567-9 |
| LS1017L, LS1018L | 122930-6 |
| LS1030N, LS1040, LS1040F, LS1045, LS1440, LH1040, LH1040F | 122563-7 |

## Crown molding stopper set

| Model No. | Part No. |
|---|---|
| DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L | 192628-9 |
| LS1030N, LS1040, LS1040F, LS1045, LH1040, LH1040F | 192622-1 |
| LS1221 | 192669-5 |

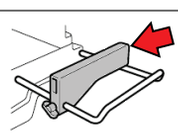
## Sub plate



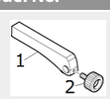

| Model No. | Part No. |
|---|---|
| LS1040/ F | 193471-9 |
| LH1040/ F | 122716-8 |

## Set plate

(For uniform cutting width)

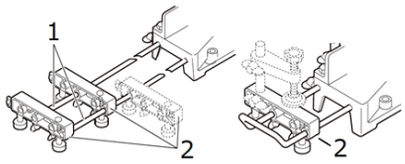


| Model No. | Part No. |
|---|---|
| DLS600, DLS713, DLS714, LS0714, LS0714F, LS0714L, LS0714FL LS1030N, LS1040, LS1040F, LS1045, LH1040, LH1040F | 122472-0 |
| LS1221 | 122551-4 |

| Model No. | Item | | Part No. |
|---|---|---|---|
| LS1440  | 1 | Set plate | 312511-6 |
| | 2 | Thumb screw M6X13 | 251804-5 |

# Sawing

## Rod 12 (Item No.1) / Holder assembly (Item No.2)




| Model No. | Item | | Part No. |
|---|---|---|---|
| DLS713, DLS714, LS0714/F/FL, LS0714L, LS1030N, LS1040/F, LS1045, LS1221 | 1 | Rod 12 (L=2.1m1pc) | 256812-1 |
| LS0714, LS0714F, LS0714FL, LS0714L | 2 | 1 set | 192713-8 |
| DLS713, DLS714 | 2 | 1 set | 196123-1 |
| LS1030N, LS1040/F, LS1045, LH104/F | 2 | 1 set | 122446-1 |
| LS1221 | 2 | 1 set | 192671-8 |

## Guide rule

(Rip fence)



| Model No. | Part No. |
|---|---|
| DCS550, DCS551, DCS553, DHS630, DHS660, DHS661, DHS680, DHS710, DHS711, DHS782, DHS783, DSS500, DSS501, DSS610, DSS611, 4191D, 5093D, 5094D, HS300D, 5005BA, 5007F, 5007FA, 5007MG, 5007MGA, 5007N, 5007NB, 5007NF, 5008MG, 5008MGA, 5606B, 5704R, 5740NB, 5800NB, 5806B, HS6100, HS6101, HS6600, HS6601, HS7000, HS7010, HS7010, HS7100, HS7101, HS7600, HS7601, HS7610, HS7611 | 164095-8 |
| DRS780, 5377MG, 5477NB | 165153-3 |
| DSP600, DSP601, SP6000 | 165447-6 |
| HS300D, HS301D | 195333-7 |
| 5017RKB, 5705R | 165108-8 |
| HS0600, N5900B, 5902B, | 164367-1 |
| 5103R, 5104, 5104S, 5903R | 165084-6 |
| 5103N, 5201N, 5201NA, 5402, 5402NA, 5430A, 5431A | 164019-4 |
| DRS780, 5377MG, 5477NB | 165153-3 |

## Rip fence assembly



| Model No. | Part No. |
|---|---|
| 2703 | 122556-4 |
| 2704, 2705 | 122740-1 |
| 2704,2704N | 122739-6 |
| LF1000 | 122729-9 |
| LH1040/F | 122707-9 |
| LH1201FL | JM23300008 |

## Angle rule assembly (Miter gauge)

*Sliding guide



| Model No. | Part No. |
|---|---|
| 2703 | 122555-6 |
| 2704 | 122735-4 |
| 2705 | 122838-4 |
| 2704, 2704N, 2705 | 199376-1 |
| 2712 | JM27110005 |
| LF1000 | 122730-4 |

## Stand: A





| Model No. | Part No. |
|---|---|
| 2703, 2704, 2704N, 2705 | 194093-8 |

## Stand: B





| Model No. | Part No. |
|---|---|
| MLT100, MLT100N, 2702, 2703 | JM27000300 |

## Stand: C

WST06









| For Model | Part No. |
|---|---|
| All Slide Compound saw, Miter saw and Table Top Miter Saw | WST07 |
| All Slide Compound saw, Miter saw and Table Top Miter Saw | WST06 |
| Bracket set (for WST06) | JM23610050 (EU) |
| Bracket set (for WST06) | JM23610051 |

## Stand: D





| For Model | Part No. |
|---|---|
| All Slide Compound saw, Miter saw and Table Top Miter Saw | WST05 |

## Rear extension table & Left extension table




| Model No. | Item | Description | Part No. |
|---|---|---|---|
| 2704, 2704N, 2705 | A | Rear Extension Table | 194087-3 |
| | B | Left Extension Table | 194086-5 |

# Sawing

## Guide rail





| Overall length (m) | Part No. |
|---|---|
| 1.0 | 199140-0 |
| 1.4 | 194368-5 |
| 1.5 | 199141-8 |
| 1.9 | 194925-9 |
| 3 | 194367-7 |

| Repair parts guide rail | Part No. |
|---|---|
| Seat 10m set (For upper plastic tape repair) | 194416-0 |
| Rubber Seat 10m set (For lower rubber tape repair) | 194417-8 |

## Clamp set

(Use with Guide rail)

A



B

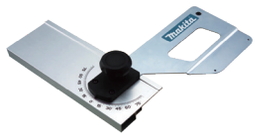


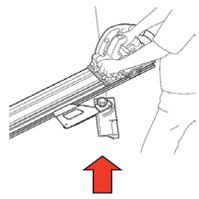


| Type | Part No. |
|---|---|
| A: Standard | 194385-5 |
| B: Quick | 199826-6 |

## Bevel guide set

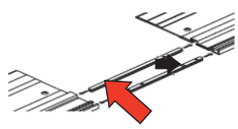
Adjustable angle of Guide Rail

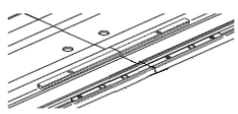




| Part No. |
|---|
| 196664-7 |

## Guide rail Joint connector 2pcs set



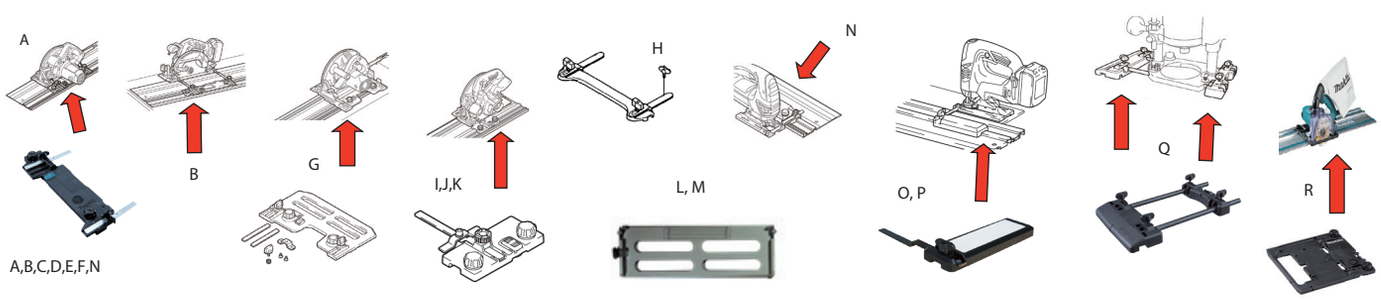


| Part No. |
|---|
| 198884-9 |
| 198885-7 (EU) |

## Guide Rail Adaptor

| Items | A | B | C | D | E | F (N) | G | H | I | J | K | L | M | N (F) | O | P | Q | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Circular saw | | | | | | | | | | | | | Jig saw | | | Router Trimmer | Cutter |
| Models | HS7100<br>HS7101 | DHS630<br>HS6100<br>HS6101 | HS7601<br>HS7610<br>HS7611 | DHS680 | HS6600<br>HS6601 | DHS630<br>HS6100<br>HS6101<br>HS7100<br>HS7101 | HS0600 | 5705R | DHS660<br>DHS661 | HS002G | HS006G | 5903R | 5103R | DJV141,<br>DJV142,<br>DJV180,<br>DJV181,<br>DJV182<br>4350CT<br>4350FCT<br>4350FT<br>4350T<br>4351CT<br>4351FCT<br>4351T | DJV141<br>DJV142<br>DJV180<br>DJV181<br>DJV182<br>4350CT<br>4350FCT<br>4350FT<br>4350T<br>4351CT<br>4351FCT<br>4351T | JV102D<br>JV103D | *DRT50<br>3612BR<br>RP0900<br>RP0910<br>RP1110C<br>RP1800<br>RP1800F<br>RP1801<br>RP1801F<br>RP2300FC<br>RP2301F | DCC500<br>DCC501<br>4100KB,<br>4100NH2 |
| Part No. | 195837-9 | 195838-7 | 197005-0 | 196953-0 | 197462-2 | 197252-3 | 198566-3<br>198570-2<br>(EU) | 192505-5 | 199232-5 | 199401-8 | 191L92-3 | 192506-3 | 192507-1 | 197252-3 | 193517-1 | 198704-7 | 194579-2 | 198673-2 |
| Convartion Part No. | Items<br>B/C/D/E<br>+<br>195840-0 | Items<br>A/C/D/E<br>+<br>195841-8 | Items<br>A/B/D/E/F(N)<br>+<br>196994-6 | Items<br>A/B/C/E/F(N)<br>+<br>196954-8 | Items<br>A/B/C/D/F(N)<br>+<br>197463-0 | Items<br>C/D/E<br>+<br>195840-0<br>+<br>195841-8 | | | Items<br>J/K<br>+<br>126971-4 | Items<br>I/K<br>+<br>127086-0 | Items<br>I/J<br>+<br>127662-0 | | | Items<br>A,B,C,D,E<br>+<br>347393-7 | Item P<br>+<br>Bolt<br>M5X10<br>922207-7 | Item O<br>+<br>Bolt<br>M4X8<br>922107-1 | | |

* Use with Plunge base assembly (P/N:195563-0 EU:196094-2)



# Sawing

## Dust nozzle

(Vacuum head)
Please see Suction system chart.



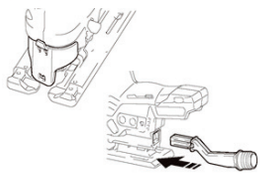



| Model No. | Part No. |
|---|---|
| DJV180, 4350T/CT/FCT, 4351T/CT/FCT | 417853-4 |
| DJV181, DJV182 | 126331-0 |

## Dust cover & Dust nozzle

Dust cover

Dust nozzle

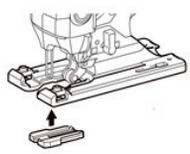


| Model No. | Item | Part No. |
|---|---|---|
| JV102D, JV103D | Dust cover | 458191-5 |
| | Dust nozzle | 457801-1 |

## Anti-splintering device

(For cleaner cuts)





| Model No. | Part No. |
|---|---|
| DJV180, DJV181, DJV182, JV100D, JV101D, JV102D, JV103D, JV143D, JV183D, 4304, 4326, 4327, 4329, 4350T/CT/FT/FCT, 4351T/CT/FCT, JV0600 | 192557-6 |
| 4326, 4327, 4328 | 416477-3 |

## Cover plate

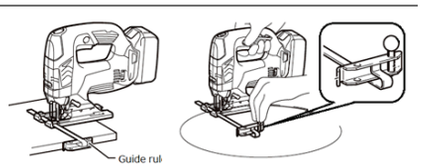




| Model No. | Part No. |
|---|---|
| DJV180, DJV181, DJV182, JV100D, JV101D, JV143D, JV183D | 417852-6 |
| JV102D, JV103D | 457867-1 |

## Guide rule set

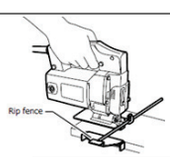





| Model No. | Part No. |
|---|---|
| DJV180, DJV181, DJV182, 4350T/CT,/FCT, 4351T/CT/FCT | 193516-3 |
| JV100D, JV101D, JV102D, JV103D, JV143D, JV183D, 4326/M, 4327/M, 4328, 4329, JV0600 | 192732-4 |

## Rip fence

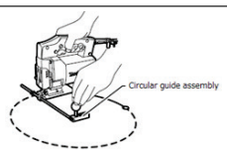





| Model No. | Part No. |
|---|---|
| 4300BA, 4300BV | 164113-2 |

## Circular guide assembly






| Model No. | Part No. |
|---|---|
| 4300BA, 4300BV, 4301SB | 123030-5 |

## Blade clamp assembly

(For use of 6.35mm universal shank blades)



| Model No. | Part No. |
|---|---|
| 4300BA, 4300BV | 132276-260 |

## Blade clamp convartion kit

Toolless blade clamp ⇒ Bolted blade clamp

| Model No. | Part No. |
|---|---|
| JR3060T, JR3070CT | 195413-9 |

## Extension table set



| Model No. | Part No. |
|---|---|
| LB1200F | JM21000300 |

## Circular cutting attachment set





| Model No. | Part No. |
|---|---|
| LB1200F | JM21000320 |

## Belt sanding attachment set

Use a sanding belt that is 2,240 mm long and 20 mm wide or less.





| Model No. | Part No. |
|---|---|
| LB1200F | JM21000330 |

# Planing / Routering

## Blade gauge assembly

*With Poly bag & header



| Model No. | Part No. |
|---|---|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1002BA, 1100, 1902, 1911B, 1912B | *191C19-9<br>123062-2<br>122695-0 |
| 1804N,1805N | 123009-6 |
| 2012NB | 762016-0 |

## Socket wrench 9



| Model No. | Part No. |
|---|---|
| DKP180, DKP181, KP312, KP0800, KP0810/C, N1900B, N1923B, 1002BA, 1100, 1804N, 1805N, 1806B, 1902, 1911B, 1912B | 782209-3 |
| 2012NB | 782203-5 |

## Set plate

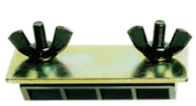
*2 per pkg.



| Model No. | Part No. |
|---|---|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1100, 1902 | *193540-6 |
| | A-86175 |

## Sharpening holder assembly & Dressing stone

Sharpening holder assembly

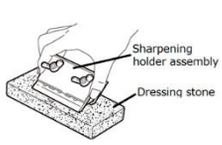


| Model No. | Part No. |
|---|---|
| DKP180, DKP181, KP0800, KP0810/C, N1900B, N1923B, 1100, 1902 | 191C17-3<br>123004-6 |
| 1600 | 123007-0 |
| 1804N, 1805N, 1806B | 123006-2 |
| 1002BA, 1911B 1912B | 123055-9 |

## Dressing stone

For HSS planer blade






| Size(mm) | Grit | Part No. |
|---|---|---|
| 150 | WA1200 | 794061-7 |
| 150 | GC1200 | D-17756 |
| 180 | WA1200 | 794060-9 |
| 150 | 1200 | 741802-2 |

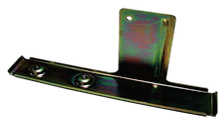
## Edge fence (Guide rule)

*with screw



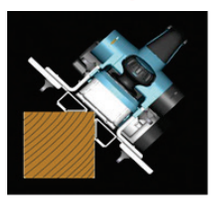
| Model No. | Part No. |
|---|---|
| 1100 | 161046-2 |
| 1100N | *193617-7 |
| 1804N,1805N | *191454-3 |
| N1900B, N1923B, 1911B | *191455-1 |
| N1900B, N1923B, KP0800, DKP180 | *195055-9 |
| 1911B, 1923H | 165259-7 |
| DKP181 | 191C23-8 |
| KP0810/C | *122785-9 |
| 1600 | 123032-1 |
| 1806B | *123053-3 |
| N1900B, N1923B, KP0800, DKP180, DKP140 | *123060-6 |

## Extension guide set



| Model No. | Part No. |
|---|---|
| DKP180, DKP140, 1911B, N1900B, N1923B, KP0800 | 191725-8 |

## Chamfering rule assembly





| Model No. | Part No. |
|---|---|
| KP0810/C | 122791-4 |
| DKP181 | 191C22-0 |

## Depth guide

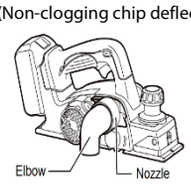


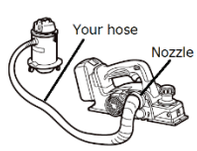


| Model No. | Part No. |
|---|---|
| DKP181, KP0810/C, N1923B | 342390-8 |

## Nozzle assembly

(Non-clogging chip deflection in desired direction)




| Model No. | item | Part No. |
|---|---|---|
| DKP180, KP0810/C, KP0800 | Nozzle | 451329-1 |
| | Elbow (use with Nozzle) | 191C20-4<br>416368-8 |
| DKP181 | Elbow | 191C20-4<br>416368-8 |
| 1804N | Nozzle | STEX122198 |
| 1805N | Nozzle | JPA122197 |
| N1900B,N1923B | Nozzle | JPA122194 |
| KP312/S | Nozzle | 193733-5 |

## Triangular rule

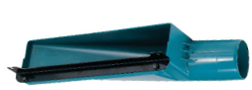


| Model No. | Part No. |
|---|---|
| 1600, 1806B, 1923H, KP312/S | 762001-3 |

## Hood set

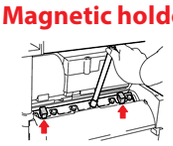
Outer dia. 76 mm

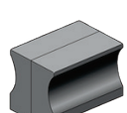




| Model No. | Part No. |
|---|---|
| 2012NB | 193036-7 |

## Magnetic holder





| Model No. | Part No. |
|---|---|
| 2012NB | 762014-4 |

# Planing / Routering

## Shoe plate



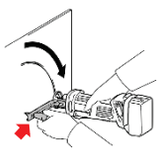
| Model No. | Item | Part No. |
|---|---|---|
| DCO180, DCO181 | Shoe plate | 346796-2 |
| | Thumb screw M4X8 | 266898-7 |

## Dust cover



| Model No. | Part No. |
|---|---|
| DCO180, DCO181, 3706 | 193449-2 |

## Circular guide set





| Model No. | Part No. |
|---|---|
| 3706 | 193448-4 |

## Collet cone & Collet nut

*With Poly bag & header





| Model No. | Wrench size | Collet cone | | Collet nut |
|---|---|---|---|---|
| | | Size | Part No. | Part No. |
| DCO180, DCO181 | 17mm | 3mm | 763679-5 | 763258-9 |
| | | 6mm | 763678-7 | |
| | | 1/8" | 763677-9 | |
| | | 1/4" | 763676-1 | |
| | | 1/4" | *197038-5 | |





| Model No. | Wrench size | Collet cone | | Collet nut |
|---|---|---|---|---|
| | | Size | Part No. | Part No. |
| 3706 | 17mm | 6mm | 763607-0 | 763606-2 |
| | | 1/8" | 763660-6 | |
| | | 1/4" | 763608-8 | |

## Collet corn / Collet nut

Trimmer





* For Brazil, Argentina & Chile

| Model No. | Wrench size | Collet cone | | Collet nut |
|---|---|---|---|---|
| | | Size | Part No. | Part No. |
| 3700B, 3701, 3703, 3707/F/FC, 3708/F/FC 3709*, 3710* | 10mm 17mm | 6mm | 763607-0 | 763606-2 |
| | | 1/4" | 763608-8 | |
| 3703, 3709, 3710 | 10mm 17mm | 6mm | 763662-2 | 763661-4 |
| | | 1/4" | 763663-0 | |
| DRT50, RT0700C | 13mm 22mm | 6mm | 763636-3 | 763615-1 |
| | | 8mm | 763618-5 | |
| | | 1/4" | 763637-1 | |
| | | 3/8" | 763619-3 | |

Router

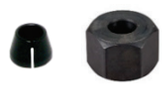




*with header & poly bag

| Model No. | Wrench size | Collet cone | | Collet nut |
|---|---|---|---|---|
| | | Size | Part No. | Part No. |
| 3600H, 3612 , 3612BR, 3612C | 13mm 24mm | 12mm | 763628-2 | 763629-0 |
| | | 1/2" | 763622-4 | |
| RP0900 | 13mm 22mm | 6mm | 763636-3 | 763615-1 |
| | | 8mm | 763618-5 | |
| | | 1/4" | 763637-1 | |
| | | 3/8" | 763619-3 | |
| RP0910, RP1110C | 17mm | 6mm | *193180-0 | 763652-5 |
| | | 8mm | *193178-7 | |
| | | 1/4" | *193179-5 | |
| RD1101, RF1100, RF1101, RP1101 | 27mm x2 | 1/4" | *193214-9 | |
| | | 1/2" | *193215-7 | |
| RP1800, P1800F, RP1801, P1801F, RP230FC, RP231FC | 24mm | 12mm | 763628-2 | 763674-5 |
| | | 1/2" | 763622-4 | |

Sash router



| Model No. | Wrench size | Collet cone | | Collet nut |
|---|---|---|---|---|
| | | Size | Part No. | Part No. |
| 4403 | 10mm 17mm | 6mm | 763662-2 | 763661-4 |
| | | 1/4" | 763663-0 | |

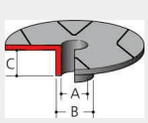
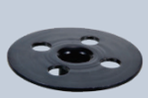
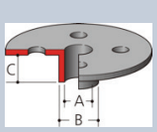
## Collet sleeve



| Model No. | Collet size | Bit size | Part No. |
|---|---|---|---|
| RP1800, RP1800F RP1801, RP1801F RP230FC, RP231FC 3600H, 3601B 3612, 3612BR 3612C | 1/2" | 1/4" | 763803-0 |
| | 1/2" | 3/8" | 763805-6 |
| | 1/2" | 10mm | 763806-4 |
| | 12mm | 6mm | 763801-4 |
| | 12mm | 8mm | 763804-8 |
| | 12mm | 10mm | 763807-2 |
| | 12mm | 1/4" | 763808-0 |

## Templet guide (Metric size)

*for fast production of complicated shapes by using templet
**DRT50, RT0700C : Use with Plunge base assembly

| Model No. | | A (mm) | B (mm) | C (mm) | Part No. |
|---|---|---|---|---|---|
| DRT50, 3707/F/FC, 3708/F/FC, 3709, 3710, N3701, RT0700C, |   | 8 | 10 | 9.5 | *343577-5 |
| DRT50**, 3612BR, RP0900, RP1800/F, RP1801/F, RP2300FC, RP2301FC, RT0700C** |  | 7.7 | 9.5 | 11.5 | 164379-4 |
| | | 9 | 11 | 13 | 164775-6 |
| | | 10 | 12 | 9 | 164388-3 |
| | | 11 | 12.7 | 13 | 164776-4 |
| | | 14 | 17 | 20 | 165366-6 |
| | | 14.5 | 16 | 13 | 344364-5 |
| |   | 18 | 20 | 13 | 164393-0 |
| | | 22 | 24 | 13 | 165364-0 |
| | | 24 | 27 | 13 | 164470-8 |
| | | 25 | 29 | 15 | 163080-8 |
| | | 27 | 30 | 13 | 164471-6 |
| | | 37 | 40 | 13 | 165046-4 |
| | | 37 | 40 | 13 | 164472-4 |

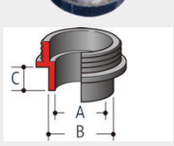
# Planing / Routering

| Model No. | | A (mm) | B (mm) | C (mm) | Part No. |
|---|---|---|---|---|---|
| RP0910, RP1110C |    | 7.7 | 9.5 | 11.5 | 193330-7 |
| | | 9 | 11 | 11.5 | 193331-5 |
| | | 10.5 | 12 | 14 | 193332-3 |
| | | 11 | 12.7 | 11.5 | 193333-1 |
| | | 14 | 17 | 20 | 165365-8 |
| | | 14.5 | 16 | 11.5 | 193334-9 |
| | | 18 | 20 | 13 | 193335-7 |
| | | 22 | 24 | 13 | 193340-4 |
| | | 24 | 27 | 13 | 193336-5 |
| | | 25 | 29 | 13 | 193337-3 |
| | | 27 | 30 | 13 | 193338-1 |
| | | 37 | 40 | 13 | 193339-9 |

Templet guide (Metric size)

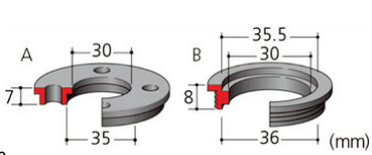
| Model No. | | A (mm) | B (mm) | C (mm) | Part No. |
|---|---|---|---|---|---|
| 3600H, 3601B |    | 7.7 | 9.5 | 8 | 323448-2 |
| | | 9 | 11 | 5 | 323023-4 |
| | | 11.1 | 12.7 | 14.3 | 321472-9 |
| | | 10.9 | 12.7 | 8 | 323449-0 |
| | | 14 | 16 | 8 | 323018-7 |
| | | 14 | 16 | 14.5 | 321308-2 |

Templet guide (Inch size)

| Model No. | | A | B | C | Part No. |
|---|---|---|---|---|---|
| RF1100, RF1101, RD1100, RD1101, RP1100, RP1101 |    | 57/64" | 1" | 7/16" | 193235-1 |
| | | 21/32" | 3/4" | 9/16" | 193261-0 |
| | | 11/32" | 7/16" | 5/32" | 193262-8 |
| | | 13/32" | 1/2" | 5/16" | 193263-6 |
| | | 9/32" | 3/8" | 5/16" | 193264-4 |
| | | 5/8" | 54/64" | 9/16" | 193265-2 |
| | | 17/32" | 5/8" | 9/16" | 193266-0 |
| | | 1/4" | 5/16" | 5/32" | 193267-8 |

## Templet guide adapter 30

(For B & D, Porter-Cable two-piece templet guide)

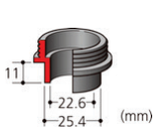



Nut M30
Part No. 252627-4

Templet guide adapter 30
Type A or TypeB



Templet guide 25
Part No. 321812-1



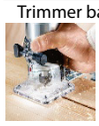

Plunge base assembly (P/N:195563-0 (EU:196094-2)) is also necessary.

| Model No. | Type | Part No. |
|---|---|---|
| DRT50**, 3612BR, RP0900, RP1800/F, RP1801/F, RP2300FC, RP2301FC, RT0700C** | A | 321492-3 |
| 3600H, 3601B | B | 321493-1 |

## Base for DRT50 & RT0700C

Able to meet a wide range of needs with the Motor unit and the following various attachments

| item. | Per pkg. | xzPart No. |
|---|---|---|
| Trimmer base assembly   | 1 | 196612-6 EU:196613-4 |
| | 12 | 196614-2 EU:196615-0 |

| item. | Per pkg. | xzPart No. |
|---|---|---|
| Trimmer base plate  | 1 | 454842-8 |
| Grip attachment set   | 1 | 196924-7 |
| Trimmer base assembly clear   | 1 | 199092-5 EU:199089-4 |
| | 4 | 199090-9 EU:199091-7 |
| Plunge base assembly<br>Optional Fine adjusting straight guide can be used   | 1 | 195563-0 EU:196094-2 |
| | 4 | 195815-9 EU:196098-4 |
| Plunge base plate  | 1 | 450819-1 |
| Tilt base assembly<br>Tilting capacity: -30˚ to 45˚   | 1 | 195561-4 EU:196092-6 |
| | 12 | 195813-3 EU:196096-8 |
| Tilt base plate  | 1 | 413150-6 |
| Offset base assembly   | | |
| Able to trim close to wall and tight corners with a bit set in offset position. Distance 18.5mm from the edge to the center of bit | 1 | 196922-1 EU:195562-2 |
| | 4 | 196921-3 EU:195814-1 |
| Offset base plate  | 1 | 413148-3 |
| Grip attachment   | | |
| Offset base plate (P/N:413148-3) and countersunk hed screw M4x10 are also necessary. | 1 | 318685-1 |

## Trimmer base assembly

A: Transparent base

B: For chamfering



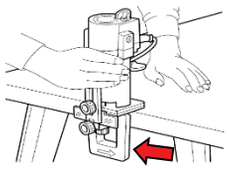


| Model No. | Type | Part No. |
|---|---|---|
| 3700B, N3701, 3703, 3704, 4403 | - | 122202-9 |
| | A: Transparent base | 122238-8 |
| | B: For chamfering | STEX122390 |
| 3703, 4403 | B: For chamfering<br>C: Fine depth adjustment | STEX122418 |
| 3707/F/FC, 3708/F/FC | A: Transparent base | 122655-2 |
| | B: For chamfering | 193904-4 |
| 3709, 3710 | A: Transparent base<br>C: Fine depth adjustment | 194267-1 |
| | A: Transparent base | 194268-9 |
| | B: For chamfering<br>C: Fine depth adjustment | 194269-7 |
| | B: For chamfering | 194270-2 |

# Planing / Routering

## Trimmer shoe

(Enables accurate chamfering and other edge works)

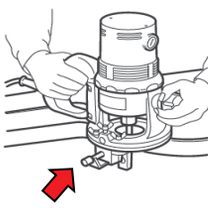




| Model No. | Part No. |
|---|---|
| 3707/F/FC, 3708/F/FC, N3701, 4403 | 155263-4 |

## Trimmer guide assembly

* Use with Plunge base assembly





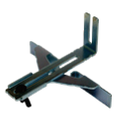




| Model No. | Part No. |
|---|---|
| 3707/F/FC, 3708/F/FC, 3709, 3710, N3701, RT0700C | 122703-7 |
| 3600H, 3601B | 122343-1 |
| 3612BR, RP1800/F, RP1801/F, RP2300FC, RP2301FC | 123022-4 |
| *DRT50, RP0900, *RT0700C | STEX122385 |

## Straight guide assembly

(Straight guide)
A: Straight guide with micro adjustment







* Use with Plunge base assembly (P/N:195563-0 EU:196094-2)

| Model No. | Type | Material | Part No. |
|---|---|---|---|
| 3707/F/FC, 3708/F/FC, N3701, 4403, RT0700C, DRT50 | - | | 122391-0<br>122413-6 |
| 3709, 3710 | - | | 122704-5 |
| 3600H, 3601B | - | | 123029-0 |
| 3705 | - | | 341947-2 |
| 3612BR, RP1800/F, RP1801/F, RP2300FC, RP2301FC | - | | 342428-9 |
| RP0900, RP0910, RP1110C, *RT0700C | - | | 164834-6 |
| RF1100, RF1101, RD1100, RD1101, RP1100, RP1101 | - | | 193073-1 |
| 3612BR, RP0900, RP0910, RP1110C, RF1100, RF1101, RD1100, RD110, RP1100, RP1101, RP1800/F, RP1801/F, RP2300FC, RP2301FC, *RT0700C | A | Steel | 193312-9 |
| *DRT50, RP1800/F, RP181/F, RP2300FC, RP2301FC, RP0900, RP0910, RP1110C, *RT0700C | A | Alumi w/o mark of origin | 195136-9 |

## Guide holder assembly



| Model No. | Part No. |
|---|---|
| 3612BR | 122256-6 |
| RP1800/F, RP1801/F, RP2300FC, RP2301FC | 122700-3 |

## Sash router base assembly



| Model No. | Part No. |
|---|---|
| N3701, 4402, 4403 | JPA122201 |

## Oil supply 100 mL (Chain oil for model 7104L)



| Model No. | Part No. |
|---|---|
| 7104L | 182229-1 |

## Knob 55 complete



| Model No. | Part No. |
|---|---|
| 3612BR, RP1800/F, RP1801/F, RP2300FC, RP2301FC | 158980-5 |

## Base protector complete

| Model No. | Part No. |
|---|---|
| 3707/F/FC, 3708/F/FC | 153586-4 |

## Angle guide for plate joiner



| Model No. | Part No. |
|---|---|
| DPJ180, PJ7000 | 123149-0 |

## Set plate for plate joiner

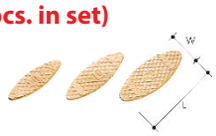
To center joiner blade on 12mm stock while using pivoting fence



| Model No. | Part No. |
|---|---|
| DPJ180, PJ7000 | 415579-2 |

## Biscuit for plate joiner (100 pcs. in set)

- Premium quality
- Select cut size
- High strength
- Finely ground edges
- Compressed beachwood




| Model No. | Type | LxW(mm) | Part No. |
|---|---|---|---|
| DPJ180, PJ7000 | #0 | 47 x 15 | A-16922 |
| | #10 | 53 x 19.5 | A-16938 |
| | #20 | 60 x 23.5 | A-16944 |

## Lock nut wrench for plate joiner



| Model No. | Part No. |
|---|---|
| DPJ180, PJ7000 | 782401-1 |

# Vacuum Cleaner System charts

Hose connection 28mm | Hose connection 38mm | Hose connection 32mm

## For Dust Collecting

*for Model DVC261, DVC265, DVC660, DVC665 only

**Model**
DVC150L DVC861L
DVC151L DVC865L
DVC155L DVC866L
DVC156L DVC867L
DVC157L
DVC860L



**Model**
VC3211H
VC3211M
VC2211M
VC3210L
VC2510L
VC1310L



**Model**
DVC261
DVC265
DVC660
DVC665
DVC350



**Model**
DVC750L



**Model**
VC3012L/M
VC4210L/M



**Model**
VC2012L
VC2512L
VC3011L



**Hose 28mm**
1.0m *143787-2 without front cuffs
1.5m A-34235 with front cuffs 22, 38
2.5m 195437-5 with front cuffs 22, 24, 38
3.5m 195433-3 with front cuffs 22, 24, 38
5.0m 195436-7 with front cuffs 22, 24, 38
5.0m A-34229 with front cuffs 22, 38



**Hose 38mm**
with front cuffs 38
1.5 198757-6
2.5 195434-1
5.0 195435-9



**32-B Hose 32mm**
4m P-84084



**32-B Hose 32mm**
3.5m P-81739



**Front cuffs**
Front cuffs 38
195545-2



Front cuffs 22
195547-8



**Front cuffs 24**
195546-0



**Joint 22-38**
195548-6



**Front cuffs 24**
195546-0



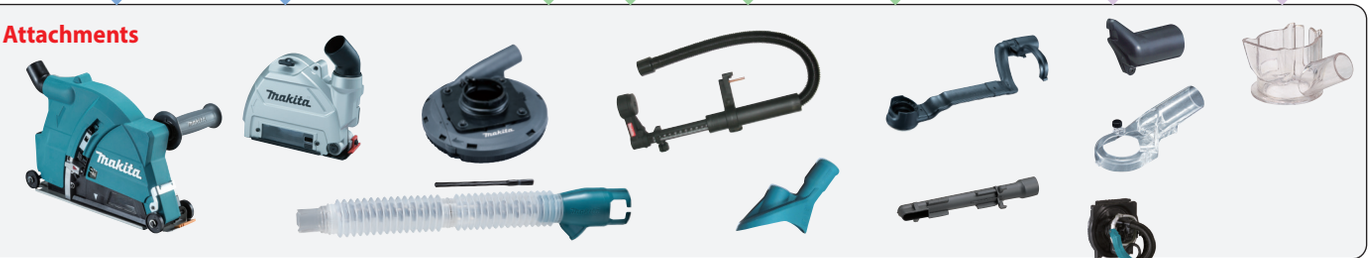
**Tool adaptor**
Quicksystem ø24 (set)
P-70378
Quicksystem ø38 (set)
W107418688



**Tool adaptor**



**Attachments**



**AWS**
Auto-start Wireless System

**Wireless unit adapter**



**WUT02**
Converts tool-triggered
AC vacuum cleaners in the market into
AWS-compatible vacuum cleaners





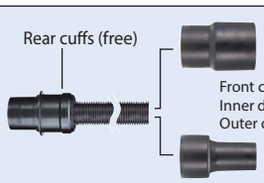
## Front cuffs, Joint & Hose Connection

**Hose 28mm**

Supplied with both
Front cuffs 22 and 38



Rear cuffs (free)



Front cuffs 38:
Inner dia. 38.0mm,
Outer dia, 44.2mm

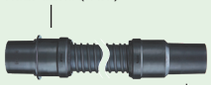
Front cuffs 22:
Inner dia. 22.4mm,
Outer dia, 25.0mm

**Hose 38mm**



Front cuffs 38

Rear cuffs (free)



Front cuffs 38:
Inner dia. 38.0mm,
Outer dia, 44.2mm

**Front cuffs 38, Front cuffs 22 and Front cuffs 24 connection**

Hose 28
with Front cuffs 22



Hose 28
with Front cuffs 38



Front cuffs 24



Hose 38
with Front cuffs 38





**Hose to hose connection**

Hose 28 with Front cuffs 38



Hose 38 with Front cuffs 38



Hose 28 Rear cuffs



Hose 38 Rear cuffs



**Joint 22-38 connection & size**

Hose with with Front cuffs 38



Joint 22-38

Size:
Inner dia. 22.4mm,
Outer dia, 25.0mm

# System charts

**A**



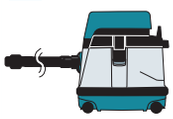
**W/ Ø28mm Hose**

Model
VC3211H
VC3211M
VC2211M
VC3210L

**W/ Front cuffs**




**B**



**W/ Ø28mm Hose**

Model
VC2510L DVC155L
VC1310L DVC156L
DVC861L
DVC865L
DVC866L

**W/ Front cuffs**




**C**



**W/ Ø28mm Hose**

Model
DVC350

**W/ Front cuffs**




**D**



**W/ Ø38mm Hose**

Model
DVC860L DVC150L
DVC861L DVC151L
DVC864L DVC157L
DVC750L

**W/ Joint 22-38**



**E**



**W/ Ø28mm Hose**

Model
DVC261
DVC265
DVC660
DVC665

**W/ Front cuffs**




**F**



**W/ Ø32mm Hose**

Model
VC2012L
VC2512L
VC3011L

**W/ Tool adapter**




P-81745

**Adapter 38 (option)**



P-70421

**G**



**W/ Ø32mm Hose**

Model
VC3012L
VC4010L
VC3012M
VC4010M

**W/ Tool adapter**




P-70378




W107418688

## Demolition hammer & Rotary hammer







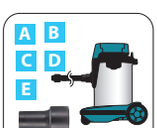


*grip base for dust cup is also necessary
**With Sensormatic chip

| | Model | Operation mode | Vacuum attachment set | | Cuffs size |
|---|---|---|---|---|---|
| | | | Type | Parts No. | |
| Electric breaker | HM1501, HM1502, HM1511, HM1512 | --- | W/o Hose | 191M21-2<br>191M23-8** | Hose 28 without cuffs |
| | | --- | W/ Hose | 191M20-4<br>191M22-0** | Cuffs 24 or cuffs 38 |
| | HM1304/B, HM1306, HM1303C/CB, HM1307C/CB, HM1317C/CB, HM1400, HM1500/B, HM1801, HM1802, HM1810, HM1812 | --- | W/o Hose | 197168-2<br>197170-5** | Hose 28 without cuffs |
| | | --- | W/ Hose | 197148-8<br>197172-1** | Cuffs 24 or cuffs 38 |
| Demolition hammer | HM001G, HM002G, HM0830, HM0870C, HM0871C, HM1101C, HM1111C, HM1201, HM1203C, HM1205C, HM1213C, HM1214C | --- | W/o Hose | 199143-4<br>199017-9** | Hose 28 without cuffs |
| | | --- | W/ Hose | 199142-6<br>199014-5** | Cuffs 24 or cuffs 38 |
| Rotary hammer | DHR400, HR005G HR4013C, HR4003C | Drilling / Hammer | - | 197148-8<br>197172-1** | Cuffs 22 |
| | HR5212C, HR5202C | Drilling / Hammer | - | 196858-4 | Cuffs 22 |
| | HR006G | Drilling / Hammer | - | 191N81-0<br>191N82-8** | Cuffs 22 |
| | HR4001C, HR4002, HR4010C, HR4501C, HR4510C, HR4511C, | Drilling / Hammer | - | 196074-8 | Cuffs 22 |
| | HR5212C, HR5202C, HR4001C, HR4002, HR4010C, HR4501C, HR4510C, HR4511C, HR4041C, HR4030C, HR4013C, HR4003C HR3541C, DHR400, HR005G, HR006G | Hammer | W/ Hose | 199144-2<br>199019-5** | Cuffs 24 or Cuffs 38 |
| | | Hammer | W/o Hose | 199143-4<br>199017-9** | Hose 28 without cuffs |











*grip base for dust cup is also necessary

| | Model | Operation mode | Dust collector and Dust cup | | Cuffs size |
|---|---|---|---|---|---|
| | | | Type | Parts No. | |
| Rotary hammer | HR140D, HR166D, DHR164, DHR165, DHR171, DHR182, DHR202, DHR262, DHR263, DHR264, HR1840, HR2020, HR2022, HR2230, HR2460, HR2460F, HR2470, HR2470F, HR2470FT, HR2470T, HR2475, HR2800, HR2810 , HR2810T, HR2811F, HR2811FT, | Drilling | Dust collector set | 193472-7 | Cuffs 22 |
| | *DHR164, *DHR165, *DHR171, *DHR182, *DHR202, *DHR241, *DHR262, DHR263, *HR1840, *HR1841F, *HR2230, HR2460, *HR2460F, HR2470, HR2470F, HR2475, HR2800, HR2810, HR2811F | All | Dust cup set | 198362-9 | Cuffs 22 |
| | DHR242, DHR280, DHR282, HR001G, HR003G, HR2300, HR2600, HR2601, HR2601F, HR2630, HR2631F, HR2641, HR2651, HR2652, HR2653, HR2663, HR3001C, HR3011F | All | Dust cup set | 195173-3 | Cuffs 22 |
| | DHR243, DHR281, DHR283, HR002G, HR004G, HR2320T, HR2630T, HR2631FT, HR2653T, HR3012F | All | Dust cup set | 195179-1 | Cuffs 22 |

Items of standard equipment and specifications may vary by country or area.

# System charts

## Circular saw and Plunge Cut Circular Saw

*Inner flange is also necessary.
**with shortlever



A B C D E

Front cuffs 22 or 38

F G

Tool adapter 24
+
Joint 25-50
192349-3
or
Tool adapter 24*

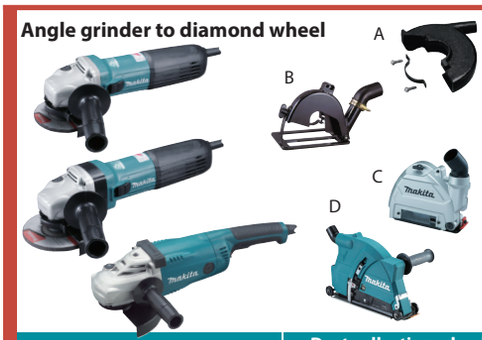

* not needed
Front cuffs 24





| Model | Dust nozzle set and Joint set | | Cuffs |
|---|---|---|---|
| | Description | Parts No. | |
| DHS630 | Dust nozzle set | 194314-8 | Cuffs 22 |
| DHS631 | Dust nozzle set | 196995-4 | Cuffs 22 |
| DHS660, DHS661 | Dust nozzle set | 199230-9 | Cuffs 24 |
| DHS680 | Dust nozzle set | 196961-1 | Cuffs 24 |
| DHS710 | Dust nozzle set | 196520-1 | Cuffs 24 |
| DHS711 | Dust nozzle set | 196843-7 | Cuffs 24 |
| DHS780, DHS781, DHS782, DHS783 | Dust nozzle set | 196520-1 | Cuffs 24 |
| DHS900, DHS901, DSP600, DSP601 | --- | --- | Cuffs 24 |
| DSS501 | Dust nozzle set | 194415-2 | Cuffs 22 |
| DSS611 | Dust nozzle set | 199460-2 | Cuffs 22 |
| RS001G | --- | --- | Cuffs 24 |
| RS002G, 5017RKB | --- | --- | Cuffs 38 |
| 5007F, 5007FA, 5007NB | Dust nozzle set | 199711-3 | Cuffs 24 |
| 5007MGA, 5007MG | Dust nozzle set | 199716-3 | Cuffs 24 |
| 5007N, 5007NF | Dust nozzle set | 199712-1 | Cuffs 24 |
| 5008MG, 5008MGA | Dust nozzle set | 194489-3 | Cuffs 38 |
| 5103R | Joint( W/O screw)/ Joint set (W / screw x2) | 415426-7/ 192419-8 | Cuffs 38 |
| 5104, 5104S | Joint set | 199427-0 | Cuffs 38 |
| 5143R | Joint | 192490-2 | Cuffs 38 |
| N5900B, 5902B | Joint set | 193068-4/ 193823-4 | Cuffs 38 |
| 5903R | Joint set | 192419-8 | Cuffs 38 |
| HS003G/HS004G | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS301D | Dust nozzle set | 195334-5 | Cuffs 22 |
| HS0600 | Dust nozzle set | 198263-1 / 198265-7 | Cuffs 24 |
| HS6100, HS6101 | Dust nozzle set | 195801-0 | Cuffs 24 |
| HS6600 | Dust nozzle set | 196843-7 / 196520-1 | Cuffs 24 |
| HS6601 | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS7000 | Dust nozzle set | 197221-4 / 196520-1 | Cuffs 24 |
| HS7010 | Dust nozzle set | 196520-1 | Cuffs 24 |
| HS7100, HS7101 | Dust nozzle set | 195801-0 | Cuffs 24 |
| HS7600 | Dust nozzle set | 197221-4 / 196520-1 | Cuffs 24 |
| HS7010, HS7610, HS7611 | Dust nozzle set | 198933-2 | Cuffs 24 |
| HS7601, HS7610, HS7611 | Dust nozzle set | 196520-1 | Cuffs 24 |
| SP6000 | --- | --- | Cuffs 24 |

## Angle grinder to diamond wheel




A B C D E

Front cuffs 22 or 38

F G

Tool adapter 24

| Model | Dust collection wheel guard for diamond wheel | | Cuffs |
|---|---|---|---|
| | Wheel guard type | Parts No. | |
| 100mm Triple notches bearing box models | A | 198414-6 | Cuffs 22 |
| | C | 199294-3 | Cuffs 38 |
| 100mm Single notch bearing box models | A | 198413-8 | Cuffs 22 |
| | C | 199295-1 | Cuffs 38 |
| 9500NB N9500N | C + Rubber sleeve | 192212-0 + 192202-3 | Cuffs 22 |
| 125mm Triple notches bearing box models | A | 198416-2 | Cuffs 22 |
| | C | 196845-3 | Cuffs 38 |
| 125mm Single notch bearing box models | A | 198415-4 | Cuffs 38 |
| | B | 192968-5 192972-4 | Cuffs 38 |
| | C | 196846-1 | Cuffs 38 |
| 125mm X-Lock models | C | 191G05-4 | Cuffs 38 |
| 125mm Toolless wheel cover (Slide lever style) models | C | 191G06-2 | Cuffs 38 |
| 180mm Triple notches bearing box without brake models | D | 198514-2(M14 spindle) 198514-2* (5/8"spindle) 198514-2* (M16 spindle) | Cuffs 38 |
| 180mm Twin notches bearing box models & Single notch bearing box models | B | 194303-3 | Cuffs 38 |
| 230mm Triple notches bearing box without brake models | D | 198379-2(M14 spindle) 198440-5(EU) 198509-5 (5/8"spindle) 198510-0 (M16 spindle) | Cuffs 38 |
| 230mm Twin notches bearing box models & Single notch bearing box models | B | 194044-1 | Cuffs 38 |
| 230mm Single notch bearing box models | D | 198380-7 (M14 spindle) 198511-8 (5/8"spindle) 198380-7* (M16 spindle) | Cuffs 38 |
| | B | 194044-1 | Cuffs 38 |

## Angle grinder to cup diamond wheel



| Model | Dust collection wheel guard for cup diamond wheel | | Cuffs |
|---|---|---|---|
| | Wheel saiz | Parts No. | |
| 125mm Toolless wheel cover (Slide lever style) models | 125mm | 191F81-2 | Cuffs 38 |
| 125mm Triple notches bearing box models | 125mm | 195238-1 195239-9(EU) 196575-6 | Cuffs 38 |
| 125mm Single notch bearing box models | 125mm | 195236-5 195237-3 195250-1 | Cuffs 38 |
| 230mm Triple notches bearing box models | 180mm | 195384-0 195385-8 197584-8 | Cuffs 38 |
| 230mm twin notches bearing box models | 180mm | 195386-6 195387-4 195388-2 | Cuffs 38 |



Items of standard equipment and specifications may vary by country or area.

# System charts

| For Model | Suction Systems and Part No. |
|---|---|

**Belt Sander**
9032
DBS180



**Dust nozzle assembly**
122652-8



**Belt Sander**
9031



**Finishing Sander**
9046, BO3700, BO3710,
BO3711, BO4900/V, BO4901
BO4555, BO4556, BO4565,
BO4566, BO4557, BO4558





**Random Orbit Sander**
BO5012, BO5030, BO5031,
BO5040, BO5041, BO6030,
BO6040, DBO180



**Multi Tool**

| | |
|---|---|
| DTM50, DTM40 | 199621-4 |
| TM3000C | 199618-3 |
| TM3010C | 199624-8 |
| DTM51, DTM41 | 199627-2 |



**Dust attachment set**



**Belt Sander**
9404, 9902,
9903, 9910,
9911, 9920,



**Random Orbit Sander**
BO6050



**Nozzle complete**
143376-8

**Front cuffs24**
195546-0



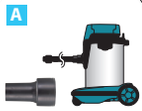
**Cordless Drywall Sander**
DSL800, DSL801



**Front cuffs24**
195546-0



**A** front cuffs 22



**B** front cuffs 22



**C** front cuffs 22



**D** Joint 22-38
195548-6



**E** front cuffs 22



**F** Tool adapter 24*
or
Tool adapter 24
+
Joint 25-50
192349-3



**G** Tool adapter 24*
or
Tool adapter 38
+
Joint 22-38
195548-6



* not needed Front cuffs 24

| For Model | Suction Systems and Part No. |
|---|---|

**Jig Saw**
JV100D, JV143D
JV183D
4326, 4327,
4328, 4329
JV0600





**Jig Saw**
DJV180
4350T/CT/FCT,
4351T/CT/FCT





**Dust Nozzle**
417853-4



**Cordless Jig Saw**

| | |
|---|---|
| DJV181, DJV182 | 126331-0 |
| **JV102D, JV103D | 457801-1 |





**Dust nozzle assembly**



**Front cuffs 24**
195546-0

**Use with Dust cover 458191-6

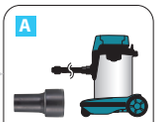
**Cordless Cutter**
DCS553



**Dust cap complete**



**A** front cuffs 22



**B** front cuffs 22



**C** front cuffs 22



**D** Joint 22-38
195548-6



**E** front cuffs 22



**F** Tool adapter 24*
or
Tool adapter 24
+
Joint 25-50
192349-3



**G** Tool adapter 24*
or
Tool adapter 38
+
Joint 22-38
195548-6



* not needed Front cuffs 24





Items of standard equipment and specifications may vary by country or area.

# System charts

| For Model | Suction Systems and Part No. |
|---|---|
| **Angle Cutter**<br>4112H<br>4112HS<br>4114<br>4114S | **Elbow joint 32**<br>192613-2 |
| **Dustless Cutter**<br>4100KB<br>**Cutter With Dust Collection**<br>4157KB | |
| **Wall Chaser**<br>SG1251, SG1250<br>**Concrete Planer**<br>PC5000C, PC5001C<br>PC5010C | |
| **Belt Sander**<br>9924DB | **Joint 32**<br>192518-6 |
| **Belt Sander**<br>9403, 9921 | **Joint 32**<br>192349-3 |
| **Wheel Sander**<br>9741 | **Joint**<br>410899-9 |

- A — Front cuffs 38
- B — Front cuffs 38
- C — Front cuffs 38
- D
- E — Front cuffs 38
- F — Adapter 38
- G — Tool adapter 38



Items of standard equipment and specifications may vary by country or area.

| For Model | Suction Systems and Part No. |
|---|---|
| **Cordless Slide Compound Miter Saw**<br>DLS713<br>DLS714 | |
| **Slide Compound Saw**<br>LS0714/F/FL/L<br>LS0815F/FL<br>LS1016L<br>LS1017L<br>LS1018/L<br>LS1216/L | |
| **Miter Saw**<br>LS1030N, LS1440 | |
| **Compound Miter Saw**<br>LS1040/F,<br>LS1045,<br>LS1221<br>**Cordless Compound Miter Saw**<br>DLS600 | |
| **Flip Over Saw**<br>LF1000 | |
| **Table Top Miter Saw**<br>LH1040/F<br>LH1201FL | |
| **Slide Compound Saw**<br>LS1019/L, LS1219/L | **Front cuffs 24**<br>195546-0 |
| **Cordless Slide Compound Miter Saw**<br>DLS110, DLS111, DLS112<br>DLS211, DLS212 | |

- A — Front cuffs 38
- B — Front cuffs 38
- C — Front cuffs 38
- D
- E
- F — Adapter 38
- G — Tool adapter 38

# System charts

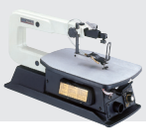
| For Model | Suction Systems and Part No. |
|---|---|
| **Table Saw** 2704N, 2705 | **Joint** 419093-0 |
| **Table Saw** 2703 | **Joint 55** 192799-2 |
| **Table Saw** MLT100N | **Dust port** JM27000090 |
| **Table Saw** 2712 | |
| **Band Saw** LB1200F | **Joint** 419093-0 |
| **Scroll saw** SJ401 | **Rubber sleeve 36-38** A-30617 |
| **Planer** 2012NB | **Hood set** 193036-7 Outer dia. 76 mm |

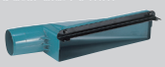


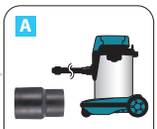


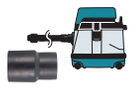






A

Front cuffs 38

B

Front cuffs 38

C


D


E


F

Adapter 38

G

Tool adapter 38

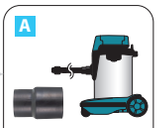
For inner dia. 76 mm
Hose Vacuum Cleaner

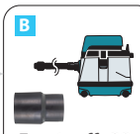
| For Model | Suction Systems and Part No. |
|---|---|
| **Power Planer** DKP181 KP0810/C | |
| **Power Planer** DKP180, KP0800 | **Nozzle** 451329-1 |
| 1805N | JPA122277 |
| **Power Planer** 1100 | **Chip cover** 415452-6 |
| **Power Planer** 1911B | **Nozzle for vacuum cleaner** 192082-7 |
| **Power Planer** N1900B, N1923B, KP0800, 1804N 1805N, 1806B, KP312/S | |







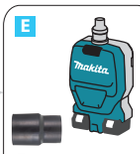
A

Front cuffs 38

B

Front cuffs 38

C*

Front cuffs 38

D


E

Front cuffs 38

F

Adapter 38

G

Tool adapter 38

***C: DVC350 Cannot be used with Planer models**



Items of standard equipment and specifications may vary by country or area.

## Nozzle assembly



| Model No. | Part No. |
|---|---|
| N1900B | 191569-6 |
| N1923B | 152464-5 |
| KP0800, DKP180, DKP140 | 451329-1 |
| 1804N | JPA122278 (122278-6) |
| 1805N | JPA122277 (122277-8) |
| 1806B | 414499-7 |
| KP312/S | 193733-5 |

## Joint

*Elbow



| Model No. | Part No. |
|---|---|
| N1900B, N1923B | 192799-2 JPA122275 |
| DKP180, DKP181, KP0810/ C, KP0800 | *191C20-4 |
| 1804N, 1805N, 1806B, KP312/S | 181575-9 |

# System charts

| For Model | Suction Systems and Part No. |
|---|---|

**Plate Joiner**
PJ7000
DPJ180



**Cut-out Tool**
3706



**Dust collection cover**
193449-2



**Cordless Cut-out Tool**
DCO180
DCO181



**Cordless Drywall saw**
DSD180,
SD100D



**Router**
RP0910,
RP1110C



- **A** — front cuffs 22
- **B** — front cuffs 22
- **C** * — front cuffs 22
- **D** — Joint 22-38, 195548-6
- **E** — front cuffs 22
- **F** — Tool adapter 24 + Joint 25-50, 192349-3
- **G** — Tool adapter 38 + Joint 22-38, 195548-6

*C: DVC350 Cannot be used with Router models

| For Model | Suction Systems and Part No. |
|---|---|

**Router**
RP1801/ F
RP1800/ F
RP2301FC
RP2300FC



**Dust nozzle**
194934-8



3612BR

**Dust nozzle**
192035-6



**Router**
RD1101,
RF1101,
RP1101



**Dust nozzle**
193379-7



**Router**
RP0900,
***RT0700C, DRT50

**Cordless Router**
DRT50



**Dust nozzle**
194733-8



*** Use with Plunge base assembly

**Trimmer**
RT0700C



**Dust nozzle**
195559-1



**Cordless Trimmer**
DRT50

- **A** — front cuffs 38
- **B** — front cuffs 38
- **C** — front cuffs 38
- **D**
- **E** — front cuffs 38
- **F** — Adapter 38
- **G** — Tool adapter 38

**Makita recommend to use 38mm hose when you use Router**





Items of standard equipment and specifications may vary by country or area.

# Vacuum Cleaner System charts

## For Cleaning

*for Model DVC261, DVC265, DVC660, DVC665 only

with front sleeve | Hose connection 28 | Hose connection 38 | Hose connection 32

**Model**
DVC150L DVC861L
DVC151L DVC865L
DVC155L DVC866L
DVC156L DVC867L
DVC157L
DVC860L



**Model**
VC3211H
VC3211M
VC2211M
VC3210L
VC2510L
VC1310L



**Model**
DVC261
DVC265
DVC660
DVC665
DVC350



**Cleaning set**
-Hose complete 38-2.5
-Straight pipe
-Bending pipe
-Nozzle assembly
-Corner nozzle
195439-1



**Hose 38mm**
with front sleeve
(front cuffs 32A)
1.5m 199388-4



**Hose 32mm** with front sleeve
(front cuffs 32A)
1.0m*199453-9 1.7m 199493-7



**Hose 28mm**
1.0m *143787-2 5.0m A-34229
1.5m 144408-9
1.5m 152992-0
2.5m 195437-5
3.5m 195433-3
5.0m 195436-7



**Hose 38mm**
1.5m 198757-6
2.5m 195434-1
5m 195435-9



**Bent pipe**
192562-3



**Straight pipe**
192563-1



**Bending pipe assembly with pipe lock**
without sleeve
(front cuffs 32A)
140G26-3



**Bending pipe assembly with pipe lock**
with sleeve
127093-3



**Bending pipe assembly**
without sleeve 458184-2
(front cuffs 32A)



**Bending pipe assembly**
with sleeve 126756-8



**Front cuffs 22**
195547-8



**Cyclone attachment set with pipe lock** *
○ 191D71-3 / 191D70-5
● 191D73-9 / 191D72-1
● A-70063 (Jp pkg.)



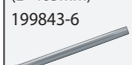
**Cyclone attachment set***
○ 199491-1 / 191D74-7
● 191D75-5 / 199553-5



**Aluminum joint pipe** (L=465mm)
199844-4



**Aluminum straight pipe 32**
(L=465mm)
199843-6



for others vacuum cleaner nozzles 32mm (1-1/4")

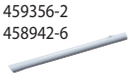
**Straight pipe with pipe lock**
**Aluminum Telescopic pipe 28L**
(L=590-942mm) 140G19-0
Bending pipe assembly with pipe lock (140G26-3) set 191B15-1



**Plastic Telescopic pipe 28L**
(L=590-950mm) 127605-2



**Plastic straight pipe 28L with pipe lock**
(L=479mm)
○ 459353-8
● 459356-2
● 458942-6



**Plastic straight pipe 28L with pipe lock**
(L=340mm)
for Cyclone attachment set
○ 191D76-3
● 191D78-9
● 191D77-1



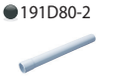
**Straight pipe**
**Plastic Telescopic pipe 28**
(L=500-850mm)
198559-0



**Plastic straight pipe 28**
(L=465mm)
○ 451424-7
○ 451241-5
● 451244-9
● 456587-4



**Plastic straight pipe 28** (L=320mm)
for Cyclone attachment set
○ 191D79-7
● 191D81-0
● 191D80-2



**Tapered nozzle set**
192236-6



## 38mm Tip attachments

**Nozzle assembly**
Flat type
(Dry)
199455-5



**F/C switching t-nozzle**
Flooring & carpet
(Dry)
198184-7 / 198533-8



**Universal type**
(Dry/ Wet)
195551-7



**Compact type A** (Dry)
195549-4 / 122334-2



**Compact type B**
(Wet model only)
195550-9 / 122335-0



**Wide Type**
(Wet model only)
A-47846



**Round brush**
191657-9



**Corner nozzle**
410306-2



## 28mm Tip attachments

**Nozzle assembly**
Flat type
199454-7



**F/C switching t-nozzle 28**
Flooring & carpet
191G86-8



**F/C switching t-nozzle 28**
Flooring & carpet
○ 198183-9 / 198532-0
● 199431-9



**Nozzle assembly**
Floor t-nozzle 28
○ 123485-4
○ 123486-2
● 123488-8
● 123539-7



**Floor/carpet t-nozzle**
For rug / carpet
○ 198150-4 / 198149-9
○ 198525-7 / 198528-1
● 198523-1 / 198527-3
● 198526-5 / 198529-9



**Nozzle assembly**
For rug / carpet
122291-4



**Seat nozzle 28**
For automobile
○ 199038-1
● 199041-2
● 199039-9



**Seat nozzle 120 set**
For automobile
140H95-0



**Mat nozzle 120**
For automobile
459056-4



**Brush brush set**
191M30-1



**Sash nozzle**
○ 416041-0
○ 451240-7
● 451243-1
● 456586-6



**Corner nozzle 330**
○ 198919-6
● 198990-0
● 198992-6



**Crevice nozzle 415**
199439-3



**Round brush**
○ 198552-4
○ 198877-6 / 198878-4
● 198549-3 / 198553-2
● 198551-6 / 198555-8



**Shelf brush**
○ 198537-0
○ 198873-4
● 198538-8
● 198540-1



**Soft brush 360 complete set**
140H94-2



**Rubber nozzle 330 set**
*422437-5



**Flexible rubber nozzle 28**
*197901-2



***These nozzles cannot be attached directly to Bending pipe assembly use with telescopic pipes or straight pipes.**

**Model**
VC3012L
VC4210L
VC3012M
VC4210M



**Model**
VC2012L
VC2512L
VC3011L



**Hose 32mm**
4m
P-84084



**Hose 32mm**
3.5m
P-81739



**Curved hand tube inox**
P-70346 A



**Extension tubes**
ø35x350mm 3pcs
W107418350
B



**Extension tubes**
ø35x520mm black 2 pcs
P-72942



**Floor nozzle**
D36x260
(Dry/ Wet)
W107402706



**Floor nozzle**
D36x300 (Dry/ Wet)
P-81789 C



**Corner nozzle**
ø35x300
W6084 D



**Floor nozzle**
Universal Type (Wet)
W14295

**Corner nozzle**
ø35x200
Use with P-81745
W29541



**Cleaning set**
A, B, C, D set
W107418349

# Filter & Dust bag




for Dust (Powder)

for Wet & Dry

Cloth filter or Water filter (Water only)

Compatible with usual Poly bags or Paper filters, allowing for:

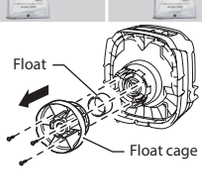


- Quick and easy dust disposal
- Lower-running cost compared with paper dust bag

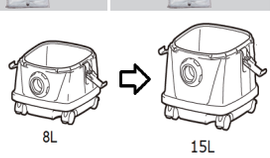


| | DVC150L DVC155L DVC865L DVC860L (Wet & Dry) | DVC151L, DVC156L DVC157L, DVC861L DVC866L, DVC867L (Dry) | VC3211H (Wet & Dry) | VC3211M VC2211M VC2201M (Wet & Dry) | VC3210L (Wet & Dry) | VC2510L (Wet & Dry) | VC1310L (Wet & Dry) |
|---|---|---|---|---|---|---|---|
| Use as a set — Powder filter set<br>Dry only<br>*HEPA filter<br>for Dry useonly | *197166-6 | *197166-6 | *196251-2 | *196252-0 | 195441-4<br>*191F82-0 | 195441-4<br>*191F82-0 | 195438-3 |
| Use as a set — Damper set | 195552-5 | 195552-5 | 196254-6 | 196254-6 | 195552-5 | 195552-5 | 195552-5 |
| Use as a set — Pre-filter set | 195553-3 | 195553-3 | 196253-8 | 196253-8 | 195612-3 | 195554-1 | 195553-3 |
| Cloth filter<br>Wet & Dry | 140248-3 | 140248-3 | | | | | |
| Water filter<br>Wet only<br>It is recommended using water filter when picking up large amount of water repeatedly. | 195555-9 | | | | 195611-5 | 195556-7 | 195555-9 |
| Paper filter set (5pcs)<br>for dry dust except powder | A-48430 | A-48430 | | | | | A-48430 |
| Dust paper filter 7L (5pcs)<br>for dry powder | A-49541 | A-49541 | | | | | A-49541 |
| Filter bag set 15L (5pcs)<br>for dry dust | 195557-5 | 195557-5 | | | | 195557-5 | 195557-5 |
| Filter bag set 25L (5pcs)<br>for dry dust | | | 195558-3 | 195558-3 | 195558-3 | | |
| Poly bag set (10pcs) | 195432-5 | 195432-5 | 195440-6 | 195440-6 | 195440-6 | 195440-6 | 195432-5 |

To use powder filter, remove the float cage and float by removing the bolts.




**Capacity up tank set**
DVC860L, DVC861L, DVC862L, DVC863L, DVC864L, DVC865L, DVC866L, DVC867L
191B56-7, 191B57-5*
* "HEPA filter" Mark on tank



# Cordless Cleaner System charts

Color

**With pipe lock Model:**
CL001G
DCL280F
DCL281F
DCL282F
CL141FD



**Model:**
DCL180
DCL181F
DCL182
CL183D
CL106D
CL107FD
CL108FD
CL100D



**Model:**
CL070D
CL072D



**Model:**
DCL184, CL121D



**Cyclone attachment set with pipe lock**
191D71-3 / 191D70-5
191D73-9 / 191D72-1
A-70063 (Jp pkg.)



**Flexible hose set**
191E30-3



**Cyclone attachment set**
199491-1 / 191D74-7(USA)
191D75-5 / *199553-5(USA)



*Incluted sensormatic

**Flexible hose set**
191496-7 / 198544-3
198867-9 / 198868-7
198541-9 / 198545-1
198542-7 / 198546-9
198870-0 / 198871-8
198543-5 / 198547-7





**Blower nozzle complete**
140J64-3





**Flexible rubber nozzle 28**
197901-2



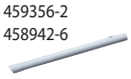
**Straight pipe with pipe lock**
**Aluminum Telescopic pipe 28L**
(L=590-942mm) 140G19-0
Bending pipe assembly with pipe lock (140G26-3) set 191B15-1



**Plastic Telescopic pipe 28L**
(L=590-950mm) Gray 127605-2



**Plastic straight pipe 28L with pipe lock**
(L=479mm)
459353-8
459356-2
458942-6



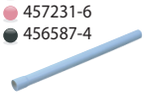
**Plastic straight pipe 28L with pipe lock**
(L=340mm)
for Cyclone attachment set
191D76-3
191D78-9
191D77-1



**Straight pipe**
**Plastic Telescopic pipe 28**
(L=500-850mm)
198559-0



**Plastic straight pipe 28** (L=465mm)
451424-7
451241-5
451244-9
451425-5
457231-6
456587-4



**Plastic straight pipe 28** (L=320mm)
for Cyclone attachment set
191D79-7
191D81-0
191D80-2



## 28mm Tip attachments

**Nozzle assembly**
Floor t-nozzle 28
123485-4
123486-2
123488-8
123489-6
123843-4
123539-7



**F/C switching t-nozzle 28**
Flooring & carpet
198183-9 / 198532-0
199431-9



**F/C switching t-nozzle 28**
Flooring & carpet
191G86-8



**Sash nozzle**
416041-0
451240-7
451243-1
416225-0
457228-5
456586-6



**Round brush**
198552-4
198878-4
198553-2
198554-0
198881-5
198555-8
Gray 191D67-4



**Floor/carpet t-nozzle**
For rug / carpet
198150-4 / 198149-9
198525-7 / 198528-1
198523-1 / 198527-3
198524-9 / 198522-3
198882-3 / 198883-1
198526-5 / 198529-9



**Nozzle assembly**
For rug / carpet
122291-4



**Brush brush set**
191M30-1



**Corner nozzle 330**
198919-6
198990-0
198992-6



**Shelf brush**
198537-0
198873-4
198538-8
198539-6
198876-8
198540-1



**Seat nozzle 28**
For automobile
199038-1
199041-2
199039-9



**Seat nozzle 120 set**
For automobile
140H95-0



**Mat nozzle 120**
For automobile
459056-4



**Crevice nozzle 415**
199439-3



**Soft brush 360 complete set**
140H94-2



****Rubber nozzle 330 set**
422437-5



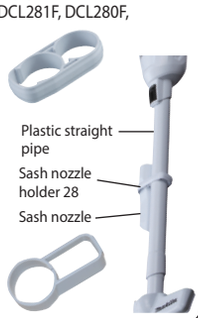
***These nozzles cannot be attached directly to Bending pipe assembly use with telescopic pipes or straight pipes.**

**Holder set** Part No. 199971-7
Model: DDCL280F, DCL281F, DCL282F, DCL180, DCL180F, DCL181F, DCL182, DCL182F, CL114FD, CL107FD, CL072D, CL001G



**Sash nozzle holder 28**
For Plastic straight pipe
Model: DCL282F, DCL281F, DCL280F, CL114FD, CL001G
White 459354-6
Blue 459355-4
Black 459038-6
Ivory 459036-0

Others Model
Ivory 416043-6
White 451242-3
Blue 451245-7
Red 416227-6
Pink 457229-3
Black 456585-8



# Cordless Cleaner and Backpack Vacuum Cleaner for selectable filters & Carrying bag

## Capsule type cleaner

**Model:** DCL281F, DCL280F, DCL181F, DCL180F, DCL180, CL183D, CL108FD, CL106FD, CL070D, CL001G



**Stay**
(Filter flame)
458467-0

**Filter + Pre filter**

**Filter**
10per pkg.
198914-6
198915-4(EU)

**Pre filter**
198750-0
198751-8(EU)

**Sponge sheet 57**
422268-2
Except Model:
CL070D, CL183D

**Easy shake off dust filter**

**Easy shake off dust filter**
(High performance filter)
199966-0

**HEPA filter + Pre filter**

**Pre filter**
198750-0
198751-8(EU)

**HEPA filter**
199989-8
Except Model: CL183D

**HEPA filter + Easy shake off dust filter**

**Easy shake off dust filter**
(High performance filter)
199966-0

**Valve**
424208-6

## Paper bag type cleaner

**Model:** DCL282F, DCL182, DCL182F, CL114FD, CL121D, CL107FD, CL072D, DCL184, CL121D

Cordless Cleaner



DCL184, CL121D



**Sponge sheet 76-110**
(Recessed wall)
424804-0

**Paper filter Anti-bacterial type**
(High performance filter)
10per pkg.
194565-3/ 198744-5 (EU)
5per pkg.
194566-1/ 198745-3 (EU)

**Valve stay complete** (Dust stopper)
143677-9
DCL184, DCL182, DCL182F,
CL114FD, CL121D, CL107FD,
CL072D,
140K23-3
(DCL282F)

**Dust bag**
198746-1
198747-9 (EU)

**Easy shake off dust bag**
198748-7
198749-5 (EU)

**Sponge sheet 90**
422440-6

## Cleaner carrying bag

with Shoulder belt

Cleaner body, battery, charger and accessories can be stored together.





Except Model: DCL184, CL121D
Part No. 199901-8
(LxWxH: 600x210x190mm)



Model: DCL184, CL121D
Part No. 199900-0
(LxWxH: 490x210x230mm)

## Blue dust capsule

Transparent blue dust capsule.
You can see the accmulated dust.

Model: DCL280F, DCL281F
Part No. 136106-9



## Backpack Vacuum Cleaner

**Model:** DVC261, DVC265, DVC660, DVC665

### DVC660, DVC665



**Dust bag assembly**
191C30-1

**Filter bag set** (Paper dust bag)
10per pkg.
191C26-2

**Main filter H set**
**(HEPA filter)**
191D12-9

### DVC261, DVC265



**Dust bag assembly**
197898-5
197899-3(EU)

**Filter bag set** (Paper dust bag)
10per pkg.
197903-8

**Filter set assembly**
**(HEPA filter)**
127725-2

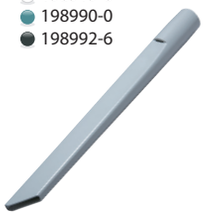
# Cordless Upright Cleaner and Portable Vacuum Cleaner for filter and accessories

Color

## Cordless Upright Cleaner Model: DVC560

### 28mm Tip attachments

**Long sash nozzle set 300**
- 191D65-8
- 198919-6
- 198990-0
- 198992-6



**Round brush set**
- 191D67-4
- 198552-4
- 198878-4
- 198553-2
- 198555-8



**Shelf brush**
- 198537-0
- 198873-4
- 198538-8
- 198540-1



**Seat nozzle 28**
For automobile
- 199038-1
- 199041-2
- 199039-9



**Seat nozzle 120 set**
For automobile
140H95-0



**Mat nozzle 120**
For automobile
459056-4



**Sash nozzle**
- 416041-0
- 451240-7
- 456586-6



**Crevice nozzle 415**
199439-3



**Soft brush 360 complete set**
140H94-2







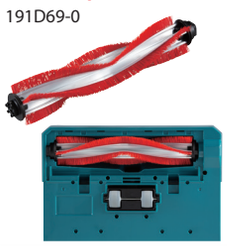

**Filter bag set**
10pcs. set
191D63-2



**Main filter h set**
191E39-5




**Brush complete set**
191D69-0



## Cordless Portable Vacuum Cleaner Model: DVC750L

**For Cleaning Hose Complete**
28-2.0m with Front cuffs 38
140G04-3






### 38mm Tip attachments

**Wide Nozzle**
458891-7



**Sash Nozzle**
458919-1



**Round brush**
191657-9



**Corner nozzle**
410306-2



**Joint 22-38**
195548-6



+

**Tapered nozzle set**
192236-6



**Joint 38**



418500-0

**28mm Tip attachments**

Dry only



**Filter complete (HEPA filter)**
Dry
162518-0



**Pre filter and Damper set**
Dry only 199827-4

**Damper**
422449-8





**Pre filter**
162635-6



Wet only




**Wet filter set**



191M39-3

**Shoulder Belt Set**




199486-4



# Dust Extraction

## MAKPAC adapter set





| Model No. | Part no. |
|---|---|
| VC1310L, VC2201M, VC2211M, VC2510L, VC3210L, VC3211M | 198599-8<br>198730-6(EU) |

## Hose 38mm



| Length (m) | Hose type | Front cuffs | Incluted items | Part No. |
|---|---|---|---|---|
| 1.5 | Antistatic hose | Front cuffs 32A | Bending pipe | 199388-4 |

## 28mm Hose



| Length (m) | Hose type | Front cuffs | Incluted items | Part No. |
|---|---|---|---|---|
| 1.0 | Antistatic hose | without cuffs | --- | 143787-2 |
| 1.5 | Antistatic hose | without cuffs | --- | 144408-9 |
| 1.5 | Antistatic hose | Front cuffs 38 | --- | 152992-0 |
| 1.5 | Antistatic hose | Front cuffs 38 | Front cuffs 22 | A-34235 |
| 2.5 | Antistatic hose | Front cuffs 22 | Front cuffs 38<br>Front cuffs 24 | 195437-5 |
| 3.5 | Antistatic hose | Front cuffs 38 | Front cuffs 22<br>Front cuffs 24 | 195433-3 |
| 5 | Antistatic hose | Front cuffs 38 | Front cuffs 22 | A-34229 |
| 5 | Antistatic hose | Front cuffs 38 | Front cuffs 22<br>Front cuffs 24 | 195436-7 |

## 28mm Bending pipe



| Matching hose set / Matching cuffs | Matching pipe | Part No. |
|---|---|---|
| 28mm hose w/o cuffs | 28L | 127093-3 |
| Front cuffs 32A | | 140G26-3 |
| 28mm hose w/o cuffs | 28 | 126756-8 |
| Front cuffs 32A | | 458184-2 |

## 28mm Bending pipe & Aluminum Telescopic pipe set



| Matching cuffs | Matching nozzle | Part No. |
|---|---|---|
| Front cuffs 32A | 28 | 191B15-1 |

## Front cuffs for 28mm hose or joint

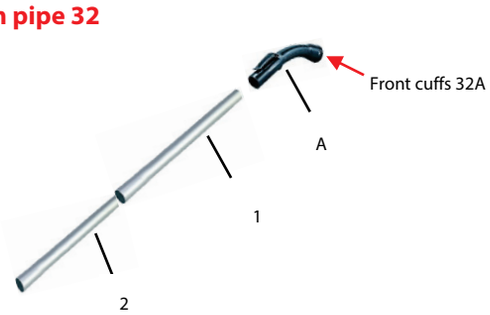
| Type | Hose side | Cuffs type | Part No. |
|---|---|---|---|
| Front cuffs 22  | 28mm hose w/o cuffs | cuffs 22 | 195547-8 |
| Front cuffs 38  | 28mm hose w/o cuffs | cuffs 38 | 195545-2 |
| Front cuffs 24  | Cuffs 22 or Cuffs 38 | cuffs 24 | 195546-0 |
| Joint 25 set  | Cuffs 24 | cuffs 22 | 192349-3 |
| Rubber sleeve 18-21  | Cuffs 22 | For 18-21mm pipe | 192202-3 |
| Holder cuff set<br>Front cuff 22<br>Front cuff 24,<br>Holder 10-33,  | 28mm hose w/o cuffs | cuffs 22 or cuffs 24 | 195637-7 |

## 28mm Bending pipe & Telescopic pipe set



| Matching cuffs | Matching nozzle | Part No. |
|---|---|---|
| Front cuffs 32A | 28 | 191G89-2 |

## Aluminum pipe 32




| Item | Description | Matching cuffs | Material | Part No. |
|---|---|---|---|---|
| **A** | 28mm Bending pipe | Front cuffs 32A | Plastic | 458184-2 |
| 1 | Aluminum joint pipe 32 (L=465mm) | --- | Aluminum | 199844-4 |
| 2 | Aluminum straight pipe 32 (L=465mm) | --- | Aluminum | 199843-6 |

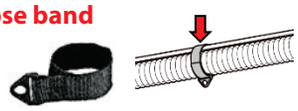
## Holder 10-33 for 28mm hose





| Hose size | Part No. |
|---|---|
| 28 | 195544-4 |

## Hose band



| Hose size | Part No. |
|---|---|
| 28/32/38 | 166116-2 |

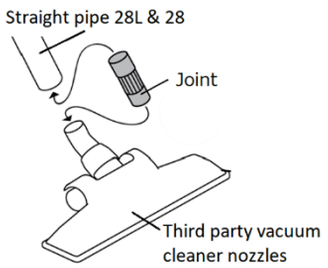
## Belt hook complete



| Hose size | Part No. |
|---|---|
| | 141873-3 |

# Dust Extraction

## Straight pipe 28L & 28






| Joint type | Part No. | Third party vacuum cleaner nozzles |
|---|---|---|
| C38 | 191M79-1 | Proteam Side Winder |
| B35 | 191M78-3 | KARCHER Nilfisk |
| A32 | 191M77-5 | PACVAC SHOPVAC Proteam |

## Hose stand







| Part No. |
|---|
| 197323-6 |

## Hose 38mm

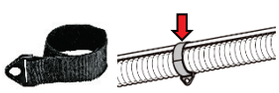


| Length (m) | Hose type | Front cuffs | Part No. |
|---|---|---|---|
| 1.5 | Antistatic hose | Front cuffs 38 | 198757-6 |
| 2.5 | Antistatic hose | Front cuffs 38 | 195434-1 |
| 5 | Antistatic hose | Front cuffs 38 | 195435-9 |

## Joint 38mm hose

| Type | Hose side | Nozzle side | Part No. |
|---|---|---|---|
| Front cuffs 24  | Cuffs 22 or Cuffs 38 | Cuffs 24 | 195546-0 |
| Joint 22-38  | Cuffs 38 | Cuffs 22 | 195548-6 |
| Joint 38  | Cuffs 38 | Nozzle 28 | 418500-0 |
| Joint H  | Cuffs 38 | Nozzle 32 | 424009-2 |
| Nose joint 38 | Cuffs 38 | Cuffs 38 | 415021-3 |
| Joint 55 assembly | Cuffs 38 | 56 mm pipe | 192799-2 |
| Joint 70 | Cuffs 38 | 70mm pipe with O-ring | 181575-9 |
| Joint 45 | Cuffs 38 | 75mm Hose | 191852-1 |

## Hose band



| Hose size | Part No. |
|---|---|
| 28/32/38 | 166116-2 |

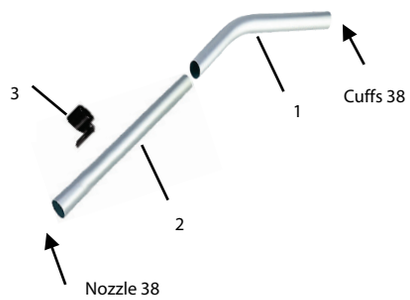
## Cleaning set

Includes one each of:
-Hose complete 38-2.5
-Straight pipe
-Bending pipe
-Nozzle assembly
-Corner nozzle



| Part No. |
|---|
| 195439-1 |

## Aluminum pipe 38




| Item | Description | | Part No. |
|---|---|---|---|
| 1 | Bending pipe | Aluminum | 192562-3 |
| 2 | Straight pipe | Aluminum | 192563-1 |
| 3 | Stopper + Screw M4x20 | --- | 451350-0 + 911138-5 |

## 32mm Hose B type



| Model No. | Size | Length (m) | Part No. |
|---|---|---|---|
| VC3012L/M, VC4210L/M | 32B | 4 | P-84084 |
| VC2012L, VC2512L, VC3011L | 32B | 3.5 | P-81739 |

## Tool adaptor

Quicksystem ø24 (set) 

Quicksystem ø38 (set) 

Tool adapter 24 

Joint 25-50 

adapter 35/38 

Tool cuff adapter 24 

Tool cuff adapter 38 

| Model No. | Description | Part No. |
|---|---|---|
| VC3012L/M, VC4210L/M | Quicksystem ø24 (set) | P-70378 |
| | Quicksystem ø38 (set) | W107418688 |
| VC2012L, VC2512L, VC3011L | with regulation | P-81745 |
| VC3012L/M, VC4210L/M VC2012L, VC2512L, VC3011L | Joint 25-50 | 192349-3 |
| | adapter 35/38 | P-70421 |
| VC3012L/M, VC4210L/M | Tool cuff adapter 24 | P-70415 |
| | Tool cuff adapter 38 | P-70421 |

# Dust Extraction

## Cleaning set

Includes one each of:
-Extension tubes
-Crevice nozzle ø35x300
-Curved hand tube inox
-Floor nozzle D36x300 wet/dry



| Model No. | Part No. |
|---|---|
| VC3012L/M, VC4210L/M | W107418349 |

## 32mm Curved hand tube inox



| Model No. | Part No. |
|---|---|
| VC3012L/M, VC4210L/M | P-70346 |

## 32mm Extension tubes



| Model No. | Description | Part No. |
|---|---|---|
| VC3012L/M, VC4210L/M | ø35x350mm 3pcs | W107418350 |
| VC2012L, VC2512L, VC3011L | ø35x520mm black 2 pcs | P-72942 |

## Nozzle 32

Floor nozzle D36x300



| Model No. | Type | Dry/ Wet | Part No. |
|---|---|---|---|
| VC3012L/M, VC4210L/M | D36x300 | Dry/ Wet | P-81789 |
| VC2012L, VC2512L, VC3011L | D36x260 | Dry/ Wet | W107402706 |
| VC2012L, VC2512L, VC3011L | Universal Type | Dry/ Wet | W14295 |

## Corner nozzle 32

*Use with P-81745



| Model No. | Size | Part No. |
|---|---|---|
| VC3012L/M, VC4210L/M | ø35x300 | W6084 |
| VC2012L, VC2512L, VC3011L | ø35×200 | *W29541 |

## Filter & bag

| Model No. | Description | Per pkg. | Part No. |
|---|---|---|---|
| VC3011L, VC2512L, VC2012L | Fleece filter bag (Filter bag) | 5 | P-72899 |
| | Pre Disposal bag | 5 | P-70297 |
| VC4210M / L | PTFE Flat filter | 1 | W107418351 |
| | Motor cooling filter PET | 1 | W107418352 |
| | Fleece filter bag (Filter bag) | 5 | W107418353 |
| | Long-Life Filter bag | 1 | W107418354 |
| | Pre Disposal bag | 5 | W107418355 |
| VC3012M / L, VC2512L, VC3011L | PET Filtcelent | 1 | P-70219 |
| VC3012M / L, VC2512L, VC3011L | Fleece Filter bags | 5 | P-84078 |
| | Pre Disposal bag | 5 | P-70297 |

## Nozzle assembly for vacuum & blow



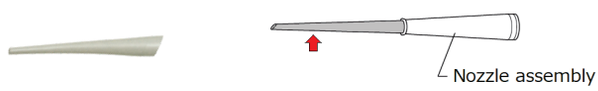
| Model No. | Size(mm) | Part No. |
|---|---|---|
| DUB182, DVC350 | 220 | 132025-7 |
| | 430 | 134182-7 |
| UB100D, UB101D, DUB185, DUB186 UB1102, UB1103 | 220 | 123245-4 |
| | 430 | 123246-2 |

## Bending long nozzle set / Garden Nozzle Assembly Set for blow



| Model No. | Part No. |
|---|---|
| UB1102, UB1103 | 196729-5 |
| UB100D, UB101D, DUB185, DUB186, UB1102, UB1103 | 191G09-6 |

## Tapered nozzle set for blow




Nozzle assembly (P/N:132025-7) is also necessary

| Model No. | Color | Part No. |
|---|---|---|
| DVC350, UB100D, UB101D, DUB182, DUB185, DUB186 | Gray | 192236-6 |

## Flexible hose, straight pipe, set

(Total length: 95cm)



| Model No. | Part No. |
|---|---|
| DUB182, UB1100, UB1101 | 191750-9 |
| DUB185, DUB186, UB100D , UB101D, UB1102, UB1103 | 196643-5 |

## Dust bag




| Model No. | Part No. |
|---|---|
| DUB182, UB1100, UB1101 | 122321-1 |
| DUB185, DUB186, UB100D , UB101D, UB1102, UB1103 | 123241-2 |

## Flexible hose set





| Model No. | Part No. |
|---|---|
| DUB185, DUB186, UB100D , UB101D, UB1102, UB1103 | 191M34-3 |

# Dust Extraction

## wiper nozzle set (for blowing away)





| Model No. | Part No. |
|---|---|
| DUB185, DUB186, UB100D , UB101D, UB1102, UB1103 | 191M32-7 |

## Brush zozzle set





| Model No. | Part No. |
|---|---|
| DUB185, DUB186, UB100D , UB101D, UB1102, UB1103 | 191M30-1 |

## For DCL501



| | Type | Part No. |
|---|---|---|
| Hose | - | SH00000034 |
| Straight pipe | Adjustable length | SH00000060 |
| Nozzle assembly | Flooring & carpet | SH00000058 |
| Crevice nozzle | - | SH00000042 |

## Dust box assembly



| Model No. | Part No. |
|---|---|
| LS0714, LS0714F, LS0714FL, LS0814FL, LS1216, LS1216FL, LS1216L | 194175-6 |

## Dust Bag



For AC models

| Model | | Part No. |
|---|---|---|
| Blower | UB1100, UB1101 | 122321-1 |
| | UB1102, UB1103 | 123241-2 |
| Cutter | 4100KB | 126738-0 |
| Belt sander | 9924DB | 122296-4 |
| | 9404, 9902, 9903, 9920 | 122591-2 |
| | 9921, 9403 | 122562-9 |
| | 9910, 9911 | 122548-3 |
| Plunge cut saw | SP6000 | 122562-9 |
| Slide compound saw, Miter saw, Table top miter saw | LF1000, LH1040/F, LS0714/F/FL/L, LS1019/L, LS1030N, LS1040/F, LS1045, LS1216/F/FL/L, LS1219/L, LS1221 | 122852-0 |
| | LH1201FL, LS1017L, LS1018L | JM23100501 |
| | LS0815F/FL | JM23510010 |
| | LS1510 | 122321-1 |
| Power Planer | 1100/N | STEX122312 |
| | 1911B | 122402-1 |
| | 1923H | 192268-3 |
| | N1900B,N1923B | 122230-4 |
| | KP0810/C, KP0800 | 122793-0 |
| Concrete planer | PC5000C, PC5001C | 122853-8 |
| Plate jointer | PJ7000 | 123150-5 |
| Orbital Sander | 9046 | 152456-4 |
| Finishing Sander/ Random Orbit Sander | BO4900, BO4900V, BO6030 | 151517-7 |
| | BO3710, BO3711 | 140115-2 |
| | BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040 ,BO5041 | 135222-4 |
| for DC models | | |
| Vacuum cleaner | DVC350 | 122918-6 |
| Blower | DUB182 | 122814-8 |
| | UB100D, UB101D, DUB185, DUB186 | 123241-2 |
| Slide compound saw, miter saw | DLS600 | 122884-7 |
| | DLS110, DLS111, DLS112, DLS211, DLS212, DLS713, DLS714 | 122852-0 |
| | LS002G | 127512-9 |
| Plunge cut saw | DSP600, DSP601 | 126599-8 |
| Planer | DKP180 | 122793-0 |
| Planer | DKP181 | 191C21-2 |
| Plate jointer | DPJ180 | 123150-5 |
| Finishing Sander | DBO140, DBO180 | 135222-4 |

# Pneumatic Tools

## GN series Accessory




| Description | for Europe | for Australia | for North America |
|---|---|---|---|
| | Part No. | Part No. | Part No. |
| For Model | | | |
| GN900 | | | |
| Fuel Cell Twin Pack | 194844-9 | 194845-7 | 195088-4 |
| Cleaner | 242075-5 | 242076-3 | 242081-0 |
| Lubricanting Oil | 242077-1 | 242078-9 | 242082-8 |
| For Model | | | |
| GN900, GN420C, GF600 | | | |
| Cleaning Kit | 194852-0 | 194853-8 | 195140-8 |
| For Model | | | |
| GN900, GN420C | | | |
| Service Kit | 196234-2 | - | - |

## Air Leak Repair set

Includes O-rings, etc.

| Model No. | Part No. |
|---|---|
| AN450H, AN610H, AN620H, AN630H | 194735-4 |
| AF530H, AN510H, AT450H, AT450HA | 194736-2 |
| AN250HC, AN711H, AN911H | 194737-0 |
| AN923, AN943 | 194522-1 |
| AR410HR | 194738-8 |

## O-rings set

| Model No. | | Part No. |
|---|---|---|
| AN635H | for duster | 196269-3<br>197789-0 |
| | for exhaust hole | 197984-2<br>198036-2 |
| | for trigger | 199389-2<br>199429-6 |

## Inlet filter



| Model No. | Part No. |
|---|---|
| AN451 | 413054-2 |
| AN621, AN611, AN901 | 415784-1 |
| AN922, AN942 | 416890-5 |
| AG900, AG125 | 416902-4 |
| AN923, AN943 | 419356-4 |

## Oil supply 30mL



| Part No. |
|---|
| 181434-7 |

## Safety goggles



| Part No. |
|---|
| 195246-2 |
| 192219-6 |

# Others

## Heat gun accessories

For Model: HG6031V, HG6030, HG5030, HG6530V, HG6531C



| Shape | | Part No. |
|---|---|---|
| Glass protection nozzle | | PR00000028 |
| Wide-slot nozzle | | PR00000029 |
| Reflector nozzle | | PR00000030 |
| Reduction nozzle 20 | | PR00000031 |
| Overlap welding nozzle | | PR00000032 |
| Solder sleeves reflector | | PR00000033 |
| Welding nozzle | | PR00000034 |
| Pressure roller | | PR00000035 |
| Welding rods | ABS | PR00000036 |
| | HDPE | PR00000037 |
| | PP | PR00000038 |
| Speed welding nozzle | | PR00000039 |
| Scraper | | PR00000040 |
| Scraper set | | PR00000041 |
| Scraper | | PR00000042 |

## Flexible set for DC concrete vibrator



| Model No. | L (mm) | Part No. |
|---|---|---|
| DVR340, DVR350 | 800 | 126207-1 |
| DVR440, DVR450 | 1200 | 126206-3 |
| DVR850 | 2400 | 126208-9 |

## Rechargeable Green Multi Line Laser accessories

For Model
SK312GD / SK209GD
*Thread size: W5/8

| Shape | Part No. |
|---|---|
| Mini tripod<br>*Thread size:<br>W5/8 | TK0LM2000F |
| Tripod 1800<br>*Thread size:<br>W5/8 | TK0LM4001F |
| Tripod 2900<br>*Thread size:<br>W5/8 | TK0LM5030F |
| Power supply cable | 199006-4 |
| Hand strap set | 199007-2 |
| Mount | TK000ET03F |
| Laser Receiver LDG-3 | TK0LDG301F |

# Others

## Carbon brush

*These brushes make commutator smooth to reduce sparks, letting the brake system work well. Let the motor run for 10 minutes at half of the rated voltage.
** Cut-off type carbon brush
*** for North America



| Marking No. on carbon brush | Country of origin marking : yes | | | | Country of origin marking : non | | | | Models | *Commutator polishing brush |
|---|---|---|---|---|---|---|---|---|---|---|
| | Carbon brush for Repair 110-127V Models | | Carbon brush for Repair 220-240V Models | | Carbon brush for Repair 110-127V Models | | Carbon brush for Repair 220-240V Models | | | |
| | Part No. | Marking | Part No. | Marking | Part No. | Marking | Part No. | Marking | | |
| 50 / 51 | 194972-0 | 76 | 194963-1 | 51 | 191947-0 | 76 | 181021-2 | 51 | N1900B 1902 N1923B 3700B N3701 4300BA 4300BV 6016 6300-4 | 1R095 |
| 55 | 194971-2 | 75 | 194964-9 | 55 | 191956-9 | 75 | 181026-2 | 55 | 6300T 6801N | |
| 56 / 64 | 194971-2 | 75 | 194968-1 | 64 | 191956-9 | 75 | 191627-8 | 64 | 906 3706 4326 4326M 4327 4327M 4328 4329 6010BVR 6411 6412 6413 6510LVR 6806B 9035N BO3700 BO4510 BO4540 DP4700 JV0600 MUH355 | |
| 65 | 194972-0 | 76 | 194969-9 | 65 | 191947-0 | 76 | 191628-6 | 65 | 6905B | 1R095 |
| 66 / 84 | 194971-2 | 75 | 194968-1 | 64 | 191956-9 | 75 | 191627-8 | 64 | 4326 43274328 4329 BO3710 BO3711 BO4540 BO5040 BO5041 DD2020 GD0603 GV5010 GV6010 HP1630 HP1631 JV0600 LM2301 UH3502 UH4652 | |
| 70 | 194970-4 | 70 | 194970-4 | 70 | 191914-5 | 70 | 191914-5 | 70 | 6501X | |
| 72 | 194972-0 | 76 | 194969-9 | 65 | 191947-0 | 76 | 191628-6 | 65 | 3705 6905B 906H | 1R095 |
| 85 | 194971-2 | 75 | 194973-8 | 85 | 191956-9 | 75 | 191998-3 | 85 | HP1630 HP1631 | |
| 100 | 194982-7 | 124 | 194974-6 | 100 | 191945-4 | 124 | 181030-1 | 100 | 1001 1600 5800NB 6906 9005B 9005BZ 9045B 9045N 9201 9207SPB 9215SB 9218PB 9218PBL 9218SB 9741 9924DB DA4511DA6301 | 1R064 |
| **105 | 194975-4 | **105 | 194975-4 | **105 | 181038-5 | **105 | 181038-5 | **105 | HK1810 HM0810 HM0810B HM0810T | 1R064 |
| 106 / 131 | 194977-0 | 107 | 194976-2 | 106 | 181437-1 | 107 | 181410-1 | 106 | 1911B 1912B 3606 6301 8406HK0500 HP2010N RP0900 UT1301 | |
| **113 / **118 | 194978-8 | **113 | 194978-8 | **113 | 191904-8 | **113 | 191904-8 | **113 | HK0500 | |
| 124 / 126 | 194982-7 | 124 | 194974-6 | 100 | 191945-4 | 124 | 181030-1 | 100 | 5005BA 6906 DA6301 | 1R064 |
| **127 | 194975-4 | **105 | 194975-4 | **105 | 181038-5 | **105 | 181038-5 | **105 | HK1810 | 1R064 |
| 132 | 194984-3 | 132 | 194984-3 | 132 | 191904-8 | 132 | 191904-8 | 132 | KP0810 KP0810C UC3041A UC3541A UC4041A | |
| 153 | 194986-9 | 154 | 194985-1 | 153 | 181047-4 | 154 | 181044-0 | 153 | 1002BA 1804N 1805N 1806B 2012NB 2416S 2703 2704 2704N 3501N 3600H 3601B 3612BR 4107R 4107RH 4157KB 5007F 5007MG 5007MGA 5007N 5007NB 5007NF 5008MG 5008MGA 5012B 5016B 5057KB 5103N 5201N 5377MG 5402 5477NB 5902B 6910 7104L 9401 GA7911 HS0600 HS6100 HS7100 LF1000 LH1040 LH1040F LS1016 LS1016L LS1019 LS1019L LS1030N LS1040 LS1040F LS1045 LS1216 LS1216F LS1216FL LS1216L LS1219 LS1219L LS1221 LS1440 LS1510 N5900B TW1000 UC3050A UC3051A UC3550A UC3551A UC4050A UC4051A UC4550A UC4551A | 1R065 |
| 154 | 194986-9 | 154 | 194986-9 | 154 | 181047-4 | 154 | 181047-4 | 154 | 1002BA 5007FA 5402 LS1440 LS1510 | 1R065 |
| **155 | 194987-7 | **155 | 194987-7 | **155 | 181048-2 | **155 | 181048-2 | **155 | HM1201 HM1211B HM1400 HR3811HR5000 | 1R065 |
| 165 / 166 | 195057-5 | 166 | 195056-7 | 165 | 191968-2 | 166 | 191936-5 | 165 | 410 | 1R294 |
| **172 / **173 | 195101-8 | **172 | 195489-6 | **173 | 195100-0 | **172 | 195483-8 | **173 | VC1310L VC2201M VC2211M VC2510L VC3210L VC3211H VC3211M | |
| 174 | 194986-9 | 154 | 196018-8 | 174 | 181047-4 | 154 | 196017-0 | 174 | HS6100 HS6101 HS7100 HS7101 | 1R065 |
| **175 | 195845-0 | **175 | 195845-0 | **175 | 195844-2 | **175 | 195844-2 | **175 | HM1101C HM1111C HM1203C HM1205C HM1213C HM1214C HM1307C HM1307CB HM1317C HM1317CB HR4501C HR4510C HR4511C HR5202CHR5212C | |
| 203 | 194991-6 | 203 | 194991-6 | 203 | 191953-5 | 203 | 191953-5 | 203 | 2414DB 2414NB 3612 3612C 5143R 5104 5104S 5143R 5402NA 5903R 9067 GA7010C GA7011C GA7012C GA7020 GA7020R GA7020S GA7021 GA7030 GA7030R GA7030S GA7031 GA7040R GA7040S GA7050 GA7050R GA9010C GA9012C GA9020 GA9020R GA9020S GA9030 GA9030R GA9030S GA9031 GA9040 GA9040R GA9040S GA9050 GA9050R GS5000 GS6000 KP312 KP312S HW1200 HW1300 LC1230 LP2521 LW1400 LW1401 PK5011C RP1800 RP1800F RP1801 RP1801F RP2300FC RP2301FC SA7000 SA7000C VR1000 | 1R202 |
| **204 | 194992-4 | **204 | 194992-4 | **204 | 191957-7 | **204 | 191957-7 | **204 | 4112HS 4114S 9069 GA7010C GA7011C GA7012C GA7020 GA7020R GA7020S GA7021 GA7030 GA7030R GA7030S GA7031 GA7040R GA7040S GA7050 GA7050R GA9010C GA9012C GA9020 GA9020R GA9020S GA9030 GA9030R GA9030S GA9031 GA9040 GA9040R GA9040S GA9050 GA9050R GS5000 GS6000 HM1304 HM1304B HM1306 HM1500 HM1801 HM1810 PK5011C SA7000 SA7000C VR1000 | 1R202 |
| 210 | 194993-2 | 210 | – – – | – – – | 1936965 | 210 | – – – | – – – | 4112 4112H 4112HS 4114 4114S | 1R202 |
| 217 / **218 | 197128-4 | **218 | 197128-4 | **218 | 197129-2 | **218 | 197129-2 | **218 | GA7060 GA7060R GA7061 GA7061R GA7062 GA7062R GA7063 GA7063R GA7064 GA9060 GA9060R GA9061 GA9061R GA9062 GA9062R GA9063 GA9063R HM1501 HM1502 HM1511 HM1512 HM1802 HM1812 | 1R458 |
| 250 | 194994-0 | 253 | 194994-0 | 253 | 194547-5 | 253 | 194547-5 | 253 | 4100NB 4101R 8406C | 1R197 |
| 253 / 254 | 194994-0 | 253 | 194994-0 | 253 | 194547-5 | 253 | 194547-5 | 253 | HB270 GA5020C GA5021C GA6020C GA6021C PC5000C PC5001C | |
| 257/**258/259/260 | 191D84-4 | **258 | 191D85-2 | **260 | | | | | GA4050 GA4050R GA4051R GA4550 GA4550R GA4551R GA4552 GA4552R GA4553R GA5050 GA5050R GA5051R GA5052 GA5052R GA5053R | |
| **260 | 191D84-4 | **258 | 191D85-2 | **260 | | | | | GA4050 GA4050R GA4051R GA4550 GA4550R GA4551R GA5050 GA5050R GA5051R | |
| 303 | 194996-6 | 303 | 194996-6 | 303 | 191963-2 | 303 | 191963-2 | 303 | 2107F 2107FW 4100KB 4100NH 4100NH2 4101RH 4100NH2R 4100NH2W 4130N 4131 5606B 5705R 5740NB 5806B 6305 6924N 9227C 9227CB 9237C 9237CB 9403 9404 9902 9903 9920 9921 CA5000 DA4000LR DA4031 DS4000 GA5010 GA5020 GA5021 GA6010 GA6020 GA6021 GV7000 GV7000C HS6600 HS6601 HS7000 HS7010 HS7600 HS7601 HS7610 HS7611 JN3201 JR3050 JR3050T JR3060T JR3070CT JS3201 LS0713FL LS0714 LS0714F LS0714FL LS0714L LS0715F LS0715FL LS0716FL LS0814FL PV7000C PV7001C RD1101 RF1100 RF1101 RP0910 RP1101 RP1110C SP6000 UB1101 UB1102 UB1103 UT1305 UT2204 | 1R203 |
| **304 | 194997-4 | **304 | 195003-8 | **327 | 191961-6 | **304 | 194285-9 | **327 | 9227C HM0830 | 1R203 |
| 309 / **310 | 194999-0 1964548 ***+ | 318 | 194999-0 1964548 *** | 318 | 191978-9 196453-0 *** | 318 | 191978-9 196453-0 *** | 318 | GD0800C GD0801C GD0810C GD0811C | |
| 311 | 194998-2 | 311 | | | 191979-7 | 311 | | | GA5020 GA6020 | 1R203 |
| 314 / **315 | 194999-0 1964548 ***+ | 318 | 194999-0 1964548 *** | 318 | 191978-9 196453-0 *** | 318 | 191978-9 196453-0 *** | 318 | 9562CH 9562CVH 9564CV 9564PC 9564PCV 9565C 9565CLR 9565CR 9565CV 9565CVL 9565CVR 9565PC 9565PCV 9566C 9566CR 9566CV 9566CVR 9566PC 9566PCV GA4040C GA4041C GA4540C GA4541C GA5040C GA5041CGA6040CPC5010C PO5000C PO6000C PW5000C PW5001C SA5040C SG1251 | |
| 320 / 321 / 322 | 194996-6 | 303 | 194996-6 | 303 | 191963-2 | 303 | 191963-2 | 303 | 2107F 2107FW JR3050 JR5030T JR5060T JR3051T JR3061T UB1101 UB1102 UB1103 4100NH3 HS7010 | 1R203 |

# Others

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **325 / **326 | 195001-2 | **325 | 195001-2 | **325 | 194074-2 | **325 | 194074-2 | **325 | 9553B 9553HB 9553HN 9553NB 9554HN 9555HN 9556HB 9556HN 9556HP 9556NB 9556PB 9557HN 9557HNR 9557HP 9557NB 9557NBR 9557PB 9558HN 9558HNR 9558HP 9558NB 9558NBR 9558PB 9564P 9565HR 9565P BO6050 GA4040 GA4540 GA4540R GA4541 GA4541R GA4570 GA5040 GA5040R GA5041R GA6040 GD0602 GD0800 HR2230 HR2300 HR2320T HR2460 HR2460F HR2460F HR2470 HR2470F HR2470FT HR2470T HR2600 HR2601 HR2630 HR2630T HR2631F HR2631FT HR2650 HR2651 HR2651T HR2652 HR2653 HR2653T HR2800 HR2810 HR2810T HR2811F HR2811FT | |
| 334 / **335 | 194999-0 1964548 : *** | 318 | 194999-0 1964548 : *** | 318 | 191978-9 196453-0 *** | 318 | 191978-9 196453-0 *** | 318 | 9564PC 9564PCV GA4540C GA4541C PO5000C PO6000C SA5040C | |
| 338 / **339 | 194999-0 1964548 *** | 318 | 194999-0 1964548 *** | 318 | 191978-9 196453-0 *** | 318 | 191978-9 196453-0 *** | 318 | 9564CV 9564PC 9564PCV 9565CV 9565PC 9565PCV 9566CV 9566PC 9566PCV GA4040C GA4041C GA4540C GA4541C GA4542C GA4543C GA5040C GA5041C GA5042C GA5043C GA6040C GA6042C PC5010C SA5040C | |
| **350 | 194160-9 | **350 | 194160-9 | **350 | 194160-9 | **350 | 194160-9 | **350 | HK1820 HK1820L HM0870C HM0871C HR3001C HR3011F HR3012F HR3200C HR3210C HR3210FCT HR3530 HR3540C HR3541FC HR4002 HR4003C HR4010C HR4013C HR4030C HR4041C | 1R368 |
| **351 | 197244-2 | **351 | 197244-2 | **351 | 197245-0 | **351 | 197245-0 | **351 | HR3001C HR3011F HR3012F HR4003C HR4013C HR4030C | 1R368 |
| 401 | 195005-4 | 401 | 195012-7 | 415 | 191910-3 | 401 | 191950-1 | 415 | 6302H 6303H 6904V 6904VH 6905H NHP1300S | |
| 407 | 195007-0 | 407 | 1 95015-1 | 419 | 191927-6 | 407 | 191962-4 | 419 | 4304 4350CT 4350FCT 4350T 4351FCT 6407 6408 6807 6821 6823 BO4555 BO4556 BO4557 BO4558 BO4565 BO4566 BO4900 BO4900V BO4901 BO6030 DA3010 DA3010F DA3011 DA3011F DP3003 DP4000 DP4001 DP4002 DP4003 FS2200 FS2300 FS2500 FS2700 FS2701 FS4000 FS4200 FS4200A FS4300 FS6200 FS6300 HP1230 HP1640 HP1640F HP1641 HP2032 HP2050 HP2050F HP2051 HP2051F HP2070 HP2070F HP2071 HP2071F HR1830 HR2020 HR2022 HR2475 HR2641 HR2661 HR2663 JR1000FT JS1300 JS8000 LM2351 LM2851 | 1R226 |
| 411 | 195008-8 | 408 | 195010-1 | 411 | 191938-1 | 408 | 191940-4 | 411 | 3703 3707FC 3708FC 3708F 3709 3710 N500 6840 6841 6841R 6842 6843 6844 6922KR 6922NB 6951 6952 6953 9031 9032 N9500N 9500NB 9910 9911 DS4011 DS4012 DS5000 JN1601 LS0611 LS0717FL PC9003 RT0700C TD0101 TD0101F TW0200 TW0250 TW0350 3708F 3709 3710 | 1R198 |
| 415 | 195005-4 | 401 | 195012-7 | 415 | 191910-3 | 401 | 191950-1 | 415 | 6904V 6904VH 6905H HP1300S | |
| 419 | 195007-0 | 407 | 195015-1 | 419 | 191927-6 | 407 | 191962-4 | 419 | 4350CT 4350FCT 4350T 4351CT 4351FCT 4351T 6307 6407 6408 6807 6821 6823 9035H 9046 BO4510H BO4555 BO4556 BO4557 BO4558 BO4565 BO4566 BO4900 BO4900V BO4901 BO5030 BO5031 BO6030 DA3010 DA3010F DA3011 DA3011F DP3003 DP4000 DP4001 DP4002 DP4003 DP4010 DP4011 FS2200 FS2300 FS2500 FS2700 FS2701 FS4000 FS4200 FS4200A FS4300 FS6200 FS6300 FS6300R HP1230 HP1640 HP1641 HP1641F HP2032 HP2050 HP2050F HP2051 HR2020 HR2022 HR2641 HR2661 HR2663 JR1000FT JS1300 JS8000 N800 N900 N910 TD0100 UH4261 UH4570 UH5570 UH5580 UH6570 UH6580 UH7580 | 1R226 |
| 452 | 195024-0 | 452 | 195024-0 | 452 | 191980-2 | 452 | 191980-2 | 452 | 6952 6953 | 1R198 |
| 453 / 454 /456 | 195008-8 | 408 | 195010-1 | 411 | 191938-1 | 408 | 191940-4 | 411 | 4104BA 9500NB 9533 9533B 9533BL 9533L 9539B DF0300 DS4010 DS4011 DS4012 DS5000 HP0300 KP0800 RT0700C TD0101 TD0101F TW0200 TW0250 TW0350 PC9003 | 1R198 |
| 458 / **459 / 461 / 466 | 195025-8 | 458 | 195026-6 | **459 | 194721-5 | 458 | 194722-3 | **459 | GA4030 GA4030R GA4031 GA4032 GA4033 GA4034 GA4530 GA4530R GA4534 GA5030 GA5030R GA5034 HR1840 HR1841F PJ7000 JS1000 JS1601 JS1602 TM3000C TM3010C | |
| 460 | --- | --- | --- | --- | --- | --- | 194723-1 | **460 | GA4030 GA4030R GA4031 GA4032 GA4034 GA5030 GA5030R GA5034 | |
| 464 | 195008-8 | 408 | 195010-1 | 411 | 191938-1 | 408 | 191940-4 | 411 | 9500NB 9520B 9520NB 9521NB 9522NB 9533 9533B 9533BL 9533L | 1R198 |
| 466 | 195025-8 | 458 | 195026-6 | 459 | 194721-5 | 458 | 194722-3 | 459 | GA4030 GA4030R GA4530 GA4530R GA5030 GA5030R PJ7000 | |
| 467 | 195007-0 | 407 | 195015-1 | 419 | 191927-6 | 407 | 191962-4 | 419 | DP2010 DP2011 | 1R226 |
| 472 | 195008-8 | 408 | 195010-1 | 411 | 191938-1 | 408 | 191940-4 | 411 | DF0300 HP0300 | 1R198 |
| --- | EE7332022S | --- | EE7332022S | --- | --- | --- | --- | --- | DBM130 DBM131 DBM230 UT1600 | |
| --- | EE7132A22S | --- | EE7132A22S | --- | --- | --- | --- | --- | DBM080 UT1400 UT1401 | |
| --- | EE7701822S | --- | EE7701822S | --- | --- | --- | --- | --- | UT1200 | |
| --- | UD0EIB106C | --- | UD0EIB106C | --- | --- | --- | --- | --- | HB500 | |
| --- | JM23000123 | --- | JM23000123 | --- | --- | --- | --- | --- | LH1200FL LH1201FL LS1017L LS1018L MLS100 MLT100 MLT100N | |
| --- | D652023960 | --- | D652023960 | --- | --- | --- | --- | --- | UV3200 | |
| --- | D652024748 | --- | D652024748 | --- | --- | --- | --- | --- | UV3600 | |
| --- | YA00000504 | --- | YA00000504 | --- | --- | --- | --- | --- | UR2300 UR3500 UR3501 UR3502 | |
| --- | YA00000815 | --- | YA00000814 | --- | --- | --- | --- | --- | ELM3320, ELM3720, ELM4120, ELM4121 | |
| --- | 609082420 | --- | 609050953 | --- | --- | --- | --- | --- | HW101 | |
| --- | 609641180 | --- | 609641160 | --- | --- | --- | --- | --- | HW102 | |
| --- | --- | --- | 609641000 | --- | --- | --- | --- | --- | HW111 | |
| --- | W26774 | --- | W49625/ W26775 | --- | --- | --- | --- | --- | 446L, 447L, 447M | |

For DC Models

| Marking No. on carbon brush | Carbon brush for Repair | | | | Models | *Commutator polishing brush |
|---|---|---|---|---|---|---|
| | Country of origin marking : yes | | Country of origin marking : non | | | |
| | **Part No.** | Marking No. | **Part No.** | Marking No. | | |
| 5 | 198887-3 | 5 | --- | --- | DTD043 DTD044 DTD063 DTD103 BTD104 DTD104 DTD143 DTD156 DTW250 DTW251 DTW253 TD091D | |
| 429 | 195022-4 | 441 | 194435-6 | 441 | DHR202 DHR241 DTW450 DTW451 | 1R304 |
| 430 | 195018-5 | 430 | 191971-3 | 430 | DHR164 DHR165 DUB361 | 1R303 |
| 431 | 195020-8 | 434 | 193466-2 | 434 | BFL060F BFL061F BFL062F DFL082F DFL084F DFL122F DFL202F DFT022F BFT040F BFT042F DFT043F DFT044F BFT080F BFT081F DFT083F DFT084F BFT123F DFT125F DFT126F BTD042 | 1R301 |
| 432 | 195022-4 | 441 | 194435-6 | 441 | DHR202 DHR241 DHS630 DJR181DJR186 DKP180 DLS713 DSS610DSS611 DTM41 DTM51 | 1R304 |
| 434 | 195020-8 | 434 | 193466-2 | 434 | BTW151 | 1R301 |
| 438 | 195018-5 | 430 | 191971-3 | 430 | DCO180 DCS550 DCS552 DGA402 DGA450 DGA452 DGD800 DGD801 DHR164 DHR165 DJN161 DJS100 DJS161 DJV180 DPB180 DPJ140 DPJ180 DSS500 DSS501 DUC121 DUC122 | |
| 440 | 195021-6 | 440 | 194427-5 | 440 | DBN500 DBN600 DDA340 DDA341 DDA350 DDA351 DDF446 DDF448 DDF451 DDF456 DDF458 DDF482 DFR450 DFR540 DFR550 DFR750 DFS450 DFS451 DHP441 DHP446 DHP448 DHP451 DHP456 DHP458 DHP482 DJS130 DSC162 DSC191 BTD143 DTS130 DTW152 | |
| 441 | 195022-4 | 441 | 194435-6 | 441 | DHR202 DHR241 DTW450 DTW451 | 1R304 |
| 442 | 195023-2 | 442 | 194928-3 | 442 | BHR262 HR262D BHR262T HR262TD DHR263 DHR264 DHS710 DHS711 BUC250 UC250D DUC252 BUC300 DUC302 DUC352 BUH550 UH550D DUH551 DUH651 | 1R304 |
| 446 | 195021-6 | 440 | 194427-5 | 440 | DTD146 | |
| 448 | 196855-0 | 448 | 196854-2 | 448 | DTD138 DTD149 DTD152 | |
| HG26i | 198997-6 | HG26i | 198998-4 | HG26i | DVC150 DVC151 DVC860 DVC861 | |
| --- | AS000VP071 | --- | AS000VP071 | --- | DVP180 | |

# Makita - A Global Brand

Makita have established directly operated business bases in about 50 countries around the world, and have upgraded our sales network in over 170 countries and after-sales service capabilities to become one of the leading companies in our industry. In addition, Makita is producing power tools and OPE in China, Romania, Thailand, U.K., Brazil, U.S. and Germany. Currently, about 90% of our group's manufacturing work in terms of production volume is carried out overseas.
Makita's worldwide sales and service network, as well as the stable, high production quality ensured at its plants worldwide, are the embodiment of the Makita brand.




**JAPAN**
Makita Corporation Headquarters



**JAPAN**
Okazaki Plant



**U.S.A.**
U.S. Plant



**UNITED KINGDOM**
U.K. Plant



**ROMANIA**
Romania Plant



**GERMANY**
Germany Plant




**BRAZIL**
Brazil Plant



**CHINA**
China Plant (MCC)



**CHINA**
China Plant (MKC)



**THAILAND**
Thailand Plant



## JAPAN

**Makita Corporation**
**Head office**
3-11-8, Sumiyoshi-cho, Anjo,
Aichi 446-8502
Phone: +81-(0)566-98-1711
Fax: +81-(0)566-98-6021
www.makita.co.jp

**Okazaki plant**
22-1, Watarijima, Nemunoki-cho, Okazaki,
Aichi 444-0232
Phone: +81-(0)564-43-3111

**Nisshin Office**
349 Minamiyama, Komenoki-cho,Nisshin,
Aichi 470-0111
Phone: +81-(0)561-75-1500

**Tokyo branch office**
3-5-3, Hongo, Bunkyo-ku,
Tokyo 113-0033
Phone: +81-(0)3-3816-1141
Fax: +81-(0)3-3813-1633

**Nagoya branch office**
2-33, Namiki,Nakamura-ku,
Nagoya 453-0856
Phone: +81-(0)52-419-0561
Fax: +81-(0)52-413-0081

**Osaka branch office**
1-26-8, Tenma, Kita-ku,
Osaka 530-0043
Phone: +81-(0)6-6351-8771
Fax: +81-(0)6-6352-4607

**Domestic sales offices**
Sapporo, Sendai, Niigata, Utsunomiya,
Saitama, Chiba, Yokohama, Shizuoka, Gifu,
Kanazawa, Kyoto, Hyogo, Hiroshima,
Takamatsu, Fukuoka,
Kumamoto and other major cities

## CHINA

**Makita (China) Co., Ltd.**
**Head office & plant (MCC)**
No.1388 Middle Huangpujiang Road,
Kunshan Economic & Technical
Development Zone, Jiangsu, China.
Postcode:215335
Phone: +86-(0)512-57707710
Fax: +86-(0)512-57713623
www.makita.com.cn

**Domestic sales department (MCS/MCCF)**
No.318,South Wusongjiang Road,Kunshan
City, Jiangsu ,China
Phone: +86-(0)512-57037500
Fax: +86-(0)512-57037118
www.makita.com.cn

**Guangzhou sales branch (CGZ)**
Rome 1001 1002,The First Floor,Jinhao
Building,No.38,Middle Of Huadi Avenue,Li
Wan
District,Guangzhou,Guangdong,P.R.China
Phone: +86-(0)20-87518872
Fax: +86-(0)20-87518873

**Shanghai sales branch (CSH)**
Room.102&103,1F,No.128,East Luoxiu
Road,Xuhui District,Shanghai,P.R.China
Phone: +86-(0)21-54487198
Fax: +86-(0)21-62476732

**Tianjin sales branch (CTJ)**
No.3 Office Building,No.23,Quanwang
Road,Wuqing Development
Area,Tianjin,P.R.China
Phone: +86-(0)22-29395799
Fax: +86-(0)22-29395769

**Chengdu sales branch (CCD)**
2F,Building 1,Hatchery Building, No.9,Wu Ke
Dong San Road,Wu Hou
District,Chengdu,Sichuan, P.R. China
Phone: +86-(0)28-85366002
Fax: +86-(0)28-87337018

**Shenyang sales branch (CSY)**
No.2,10A,No.7 Street,Economic and
Technological Development Zone,
Shenyang, Liaoning , P.R. CHINA
Postcode：110141
Phone: +86-(0)24-22530648
Fax: +86-(0)24-22530170

**Xian sales branch (CXA)**
1 & 2F, Xian Youzhi Science and Technology
Industrial Park NO.75 Mingguang Road,
Economic And Technological Development
Zone, Xian, Shanxi. P.R. CHINA
Postcode:710018
Phone: +86-(0)29-86223736
Fax: +86-(0)29-86229230

**Changsha sales branch (CCS)**
(Near Gaosheng Road)
No.3,Building 5,Youxin Mechanical And
Electrical Market,Yuhua District,
Changsha,Hunan, P.R.China
Phone: +86-(0)731-8526-7792
Fax: +86-(0)731-8526-7791

**Shijiazhuang sales branch (CSJ)**
No.15, F District, Wanlian International
Mechanical And Electrical City,No.560,
Heping East Road,Changan
District,Shijiazhuang,Hebei.P.R. CHINA
Postcode: 050000
Phone: +86-(0)311-89864089
Fax: '+86-(0)311-85024612

**Makita (Kunshan) Co. Ltd.**
No.1,Nanzi Road, Kunshan Economic &
Technical Development Zone, Jiangsu,China
Phone: +86-(0)512-57367367
Fax: +86(0)512-57365575

**Makita Power Tools (HK) Ltd.**
**Head office**
Unit 1, 17/F., Grandtech Centre,
8 On Ping Street, Shatin, N.T., Hong Kong
Phone: +852-2648-8683
Fax: +852-2648-5237

**Macau Service Centre**
Em Macau, Rua Do Volong N°11,
Rés-Do-Chão A
Phone: +853-2835-4587
Fax: +853-2835-4135
www.makita.com.hk

**Makita (Taiwan) Ltd.**
**Head office**
No.798, Sec. 2, Wenhua 3rd Rd.,
Linkou Dist., New Taipei City 24459, Taiwan
Phone: +886-(0)2-8601-9898
Fax: +886-(0)2-8601-2266
www.makita.com.tw

**Taichung sales branch**
No.131, Daxing Rd., Taiping Dist.,
Taichung City 411, Taiwan
Phone: +886-(0)4-2392-1650
Fax: +886-(0)4-2392-1653

**Kaohsiung sales branch**
No.105, Yucheng Rd., Sanmin Dist.,
Kaohsiung City 807, Taiwan
Phone: +886-(0)7-343-0292~4
Fax: +886-(0)7-341-3602

**Hualian factory service center**
No.247, Sec.2, Zhongyang Rd.,
Ji'an Township, Hualien County 973, Taiwan
Phone: +886-(0)3-852-8901
Fax: +886-(0)3-852-8515

**Yunlin factory service center**
No.197,Guangfu Rd.,
Huwei Township, Yunlin County 632, Taiwan
Phone: +886-(0)5-632-8200
Fax: +886-(0)5-632-8190

**Pingtung factory service center**
No.12&16,Ruimin Rd.,
Pingtung City 900, Taiwan
Phone: +886-(0)8-722-0001
Fax: +886-(0)8-722-0733

## SINGAPORE

**Makita Singapore Pte. Ltd.**
7, Changi South Street 3,
Singapore 486348
Phone: +65-6546-8700
Fax: +65-6546-8711
www.makita.com.sg

**Myanmar Service Center**
No. D36/2, Lan Thit Road, Nant Thar Ghone
District, Insein Township, Yangon
Phone: +95-(0)9-76232-6433
Phone: +95-(0)9-76911-5388

**Cambodia Service Center**
No.432,St.271,
Sangkat Tumnup Teuk,
Khan Chamkarmon,Phnom Penh
Phone: +855-(0)23-994-071/2
Fax: +855-(0)23-994-073
https://www.makita.com.kh/

## INDIA

**Makita Power Tools India Pvt. Ltd.**
**Head Office**
Unit 2, Sy. No. 93/3 & 93/4,
Koralur Village, Kasaba Hobli,
Hoskote Taluk, Bangalore – 560067. India.
Phone: +91-(0)80-2205-8200
Fax: +91-(0)80-2854-9007
www.makita.in

**Delhi Branch**
Khasra No. 1035, Village Mundka, Near
Ganpati Dharam Kanta, Delhi – 110041,
India
Phone: +91 9319290771

**Chennai Branch**
No.30, Koyambedu,
Chennai – 600107. India.
Phone: +91-(0)44-2479-2522
Fax: +91-(0)44-2479-2533

**Kolkata Branch**
P-46, Hide Road Extension,
Kolkata – 700088.
West Bengal. India.
Phone: +91-(0)33-2439-1030 / 1060

**Bangalore Service Centre**
Sowbhagya M Gopi NilayaNo. 66, Mission
Road, 2nd Main,Sudhamanagar, Bangalore
– 560027.India.
Phone: +91-80-2222-8200

**Cochin Branch**
Door No. XVI/443A, Jubilee Road, Kerala –
682040. India
Phone: +91-(0)48-4320-0003

**Mumbai Service Centre**
Shop No. 11, Ground Floor, Satellite Silver,
Opp. Star Plus, Marol Naka, Andheri-Kurla
Road, Andheri (E), Mumbai – 400059. India.
Phone: +91(0)022-4974-4092

**Ahmedabad Service Centre**
Aniket Estate, Near Sawan Hotel, Near
Sarkhej – Sanand Chokdi, S. G. Highway,
Ahmedabad – 382210. India.
Phone: +91(0)079-2689-0111

**Hyderabad Service Centre**
3-3-10, Kings Way, Rashtra Pathi Road,
Secunderabad – 500003. India.
Phone: +91(0)040-4003-8000

**Peenya Service Center**
No. 36/B, F1, 2nd Phase, 1st Main Road,
KIADB, NTTF Circlte, Peenya Industrial
Area, Bangalore - 560058
Phone: Mob. +91 9606900302

**Chawari Bazar Service Centre**
Shop No. 4782, Bazar Ajmeri Gate, Hauz
Qazi, Delhi - 110006
Phone: Tel - 011-49145416

**Pune Service Centre**
Shop No. 104, First Floor, Plot No.
PAP/J/121/122. J Block, MIDC Bhoasari,
Pimpri Chinch Wad, Pune - 411026
Phone: Mob. +91 7798779737

**Rudrapur Service Centre**
MIG-48, Ground Floor, Ward No. 19, New
Ward no. 38, Near Siddhu Palace, Awas
Vikas, Rudrapur, Uttarakhand - 263153
Phone: Mob.+91 7042597756

**Trichy Service Centre**
NO.415, No.S1/17A, EGA PLAZA, Trichy
Tanjore Main Road, Thuvakudi, Tirchy -
620015
Phone: Mob. +91 9600291989

**Jamshedpur Service Centre**
Shop no. 24, Shivaranjani Complex, Plot no.
ST-8, Mouzadindli, Adityapur, P.S.Adityapur
Ward no. 5, Saraikel (D), Kharswan,
Jharkhand State
Phone: Mob. +91 9830137136

**Indore Service Centre**
Unit No. B-34, Block No. B-18, Access B,
New Siyaganj,Poddar Plaza, HTL, Unit 2,
VIP Route No.1, Kachhi Mohalla, Indore
Phone: Mob. + 91 9329217701

**Vadodara Service Centre**
Shop No. 3, Lakod Complex, GIDC,
Makarpura, Vadodara, Gujarat
Phone: Mob. +91 88665 53756

## VIETNAM

**Makita Vietnam Co. Ltd. Head office**
Unit 4-5-6, Block 16 18 L1-2, Street 3, VSIP II
Industrial Park, Hoa Phu Ward, Thu Dau Mot
City, Binh Duong Province, Vietnam.
Phone: +84-274-362-8338
Fax: +84-274-362-8339
www.makita.com.vn

**North Branch**
Unit 05, No.01, Street 6,
VSIP Bac Ninh Intergrated
Township and Industrial Park,
Phu Chan Commune,
Tu Son Town, Bac Ninh Province, Vietnam.
Phone: +84-222-376-5942
Fax: +84-222-376-5941

**Da Nang Service Center**
102 Trieu Nu Vuong Street, Hai Chau 1
Ward,
Hai Chau District, Da Nang City, Vietnam.
Phone: +84-236-352-5079
Fax: +84-236-352-5479

**Can Tho Service Center**
366 Vo Van Kiet Street, 5 Zone, An Thoi
Ward, Binh Thuy District, Can Tho City,
Vietnam.
Phone: +84-292-389-4358
Fax: +84-292-389-4359

**Buon Ma Thuot Service Center**
60 Y Jut, Thong Nhat Ward, Buon Ma Thuot
City, Dak Lak Province, Vietnam.
Phone: +84-262-355-4556
Fax: +84-262-355-4557

**Hai Phong Service Center**
15 Pham Hong Thai, Pham Hong Thai Ward,
Hong Bang District, Hai Phong City, Viet
Nam
Phone: +84-225-883-1429/1529

**Nha Trang Service Center**
1053 Hai Thang Tu Street, Van Thanh Ward,
Nha Trang City, Khanh Hoa Province, Viet
Nam
Phone: +84-258-382-3338

**Ho Chi Minh Service Center**
12 Trinh Van Can, Cau Ong Lanh Ward,
1 District, Ho Chi Minh City, Viet Nam
Phone: +84-283-821-5191

**Ha Noi Service Center**
Group 15 and No. 4, Alley 63, Truong Chinh
Street, Phuong Liet Ward, Thanh Xuan
District, Hanoi City, Viet Nam
Phone: +84-243-202-2585

## THAILAND

**Makita Manufacturing (Thailand) Co., Ltd.**
219/1 Moo 6, Tambol Bowin,
Amphur Sriracha, Chonburi, 20230
Phone: +66-3300-4750
Fax: +66-3300-4747

## MALAYSIA

**Makita Power Tools (Malaysia) Sdn. Bhd.**
**Head Office**
Lot 824, Jalan Subang 5, Subang Industrial
Area,
47500 Subang Jaya, Selangor, Malaysia
Phone: +60-(0)3-8023-0824
Fax: +60-(0)3-8022-1448

**Johor(Johor Bahru) Service Center**
No. 12 & 14, Jalan Rosmerah 2/9,
Taman Johor Jaya, 81100 Johor Bahru,
Johor
Phone: +60-(0)7-364-9406
Fax: +60-(0)7-364-9407

**Sarawak(Kuching) Service Center**
Lot 1227, Lorong Demak Indah 2A, Demak
Laut Industrial Area, Phase 2A, 93050
Kuching Sarawak, Malaysia.
Phone: +60-(0)82-496-800
Fax: +60(0)82-496-900

**Sabah(Kota Kinabalu) Service Center**
Lot 19, Jalan Buah Duku,
Kolombong Light Industrial Estate,
Off Kolombong, Kolombong Zone 1, 88450
Inanam, Kota Kinabalu, Sabah
Phone: +60-(0)88-388-278
Fax: +60-(0)88-388 279

# AMERICAS

## UNITED STATES

**Makita U.S.A. Inc.**
**Corporate office**
14930 Northam Street, La Mirada,
CA 90638-5753, USA
Phone: +1-714-522-8088
Fax: +1-714-522-8133
www.makitatools.com

**Western regional**
**(Los Angeles) office**
14930 Northam Street, La Mirada,
CA 90638-5753
Phone: +1-714-522-8088
Fax: +1-714-297-1544

**(Western) office**
10200 Military Rd, Reno, NV, 89506
Phone: +1-775-437-9362

**Central regional**
**(Chicago) office**
1450 Feehanville Drive, Mount Prospect,
IL 60056-6011
Phone: +1-847-297-3100
Fax: +1-847-297-1544

**Eastern regional**
**(Atlanta) office**
2660 Buford Highway, Buford,
GA 30518-6045
Phone: +1-770-476-8911
Fax: 866-521-3541
Free Dial USA only

**Southern regional**
**(Dallas) office**
910 E. Pleasant Run Road, Wilmer, TX
75172
Phone: +1-972-441-8099
Fax: +1-855-231-0468

**Factory service centers**
Atlanta, Boston, Chicago, Dallas, Denver,
Florida, Houston, Las Vegas, Los Angeles,
New Jersey, Portland, San Francisco, Reno

**Makita Corporation of America**
2650 Buford Highway, Buford,
GA 30518-6045
Phone: +1-770-932-2901
Fax: +1-770-932-2905

**Makita Latin America Inc.**
**Head office**
10801 NW 97th Street #13 Medley,
FL USA 33178
Phone: +1-305-882-0522
Fax: +1-305-882-0484
www.makitalatinamerica.com

**Makita Latin America Inc.**
**Panama Branch**
Local Comercial No.4, Albrook Office Center,
calle Diego Dominguez, Albrook,
Panama City,Panama
Phone: +507-315-0305
Fax: +507-315-0651

## CANADA

**Makita Canada Inc.**
**Head office**
1950 Forbes Street, Whitby, ON L1N 7B7
Phone: +1-905-571-2200
Fax: +1-905-433-4779
www.makita.ca

**Western regional office**
11771 Hammersmith Way, Richmond,
BC V7A 5H6
Phone: +1-604-272-3104
Fax: +1-604-272-5416

**Factory service centers**
Burnaby(Vancouver), Calgary,
Dartmouth(Halifax), Edmonton, Les
Saules(Quebec City),
London, Mississauga(Toronto),
Nepean(Ottawa),
Richmond(Vancouver), Saskatoon,
St. Leonard(Montreal), Whitby, Winnipeg

## MEXICO

**Makita México, S.A. de C.V.**
**Head office**
Camino Viejo A San Lorenzo Tepaltitlan
(Jose Marti) No.227
Col. Tlacopa, Toluca, Estado De Mexico,
C.P. 50010
Phone: +52-722-385-8800
/ 237-3293
www.makita.com.mx

**Mexico city factory service center**
Norte 35 #780-C Col. Industrial Vallejo, Del.
Azcapotzalco Mexico, D.F. Mexico C.P.
02300
Phone: +52-55-5567-3387
/ 5368-2937

**Guadalajara factory service center**
AV.Sierra Mazamitla #5864
Col.Pinar De La Calma Zapopan, Jalisco
C.P. 45080
Phone: +52-33-3632-8032
/ 3632-8057

**Monterrey factory service center**
Avenida Pablo Livas #4207
Colonia Guadalupe victoria, Municipio
Guadalupe nuevo León, C.P.67180
Phone: +52-81-8372-4205
/ 8372-4193

## BRAZIL

**Makita do Brasil Ferramentas Elétricas Ltda.**
**Head office & plant**
Rodovia BR 376, Km 506,1 - (pista norte)
Bairro Colônia Dona Luíza,
CEP 84043-450 - Ponta Grossa, PR
Phone: +55-(0)42-3302-2100
Fax: +55-(0)42-3302-2120
www.makita.com.br

**São Paulo sales office**
Rua Makita Brasil, 200 -Bairro Cooperativa -
São Bernardo do Campo - SP CEP
09852-080
Phone: +55-(0)11-4392-2411
/ 2199-2500
Fax: +55-(0)11-4392-2471

**Bahia sales branch**
Rua Itagi, 491- Bairro
Pitangueiras - Lauro de Freitas,
BA CEP: 42701-370
Phone: +55-(0)71-3252-0154

**Critiba service center**
Rua Comendador Roseira,
499 Bairro Prado Velho,
Curitiba, PR CEP 80215-210
Phone: +55-(0)41-3333-8070

**São Paulo service center**
Rua Luis Gois, 111 Bairro Mirandópolis,
São Paulo, SP CEP 04043-250
Phone: +55-(0)11-5594-3900

**Rio de Janeiro service center**
Av. Das Américas, 2250 - Loja J/K - Barra da
Tijuca -
Rio de Janeiro, RJ CEP:22640-101
Phone: +55-(0)21-3151-7933

**Recife service center**
Av. Marechal Mascarenhas de Morais, 630,
Bairro Imbiribeira,
Recife, PE CEP 51170-000
Phone: +55-(0)81-3428-0210

**Belo Horizonte service center**
Rua Juiz de Fora, 95 - Bairro Barro Preto,
Belo Horizonte, MG CEP 30180-060
Phone: +55-(0)31-2531-2017

**Pará Sales Branch**
Rodovia BR 316, Km 04 Loja 04-Bairro
Águas Lindas,Ananindeua / PA CEP
67020-000
Phone: +55-(0)91-3237-7186

**Porto Alegre service center**
Av. Sertorio , 5539 - JD. Lindoia - Porto
Alegre - RS CEP: 91050-371
Phone: +55-(0)51-3344-1464

**Guaxupé service center**
Av. Paulo Ribeiro do Valê, 1539 - Japy,
Guaxupe - MG, CEP 37800-000
Phone: +55-(0)35-3551-2825

## ARGENTINA

**Makita Herramientas Eléctricas de Argentina S.A.**
LISANDRO DE LA TORRE 1246,
PARQUE INDUSTRIAL PILARICA,
FATIMA, PILAR PROVINCIA DE BUENOS
AIRES, CP1629
Phone: +54 (230)444-1100
Fax: +54 (230)444-1105
www.makita.com.ar

## CHILE

**Makita Chile Comercial Ltda.**
**Head Office**
AV.EL PARQUE 1307,PARQUE 5,MODULO 12,
SECTOR ENEA PONIENTE PUDAHUEL,
SANTIAGO,CHILE CP9031244
Phone: +56-2-2540-0400
www.makita.cl

**Temuco factory service center**
Av. Pedro de Valdivia #0524 , Local 13 y 14,
Temuco
Phone: +56-2-2540-0460

**Antofagasta factory service center**
Pedro Aguirre Cerda 6259, local 3,
Antofagasta
Phone: +56-2-2540-0470

## PERU

**Makita Peru S.A.**
Panamericana Sur - Km. 29, Distrito de
Lurin, Provincia de Lima Centro de
Operaciones "MEGACENTRO LURIN"
Locales B1, B23, B24
Phone: +51-(1)-713-1212
www.makita.pe

**Bolivia Branch**
Av. Japón Nro. 3340 (3er. Anillo externo)
entre Av. Alemana y Mutualista
Phone: +59-(1)-3347-1147

## COLOMBIA

**MAKITA COLOMBIA S.A.S**
Bodega 3 Lote 123, Centro Empresarial
Celta Trade Park, Kilometro 7 Autopista
Bogotá-Medellín Funza, Cundinamarca,
Colombia
Phone: +57-1-742-9245
www.makita.com.co

**Paloquemao factory service center**
Carrera 22#18-63, Bogota,
Cundinamarca, Colombia
Phone: +57-1-742-9245 EXT.532

# EUROPE

## UNITED KINGDOM

**Makita (U.K.) Ltd.**
**Head office**
Michigan Drive, Tongwell, Milton Keynes,
Bucks MK15 8JD
Phone: +44-(0)1908-211678
Fax: +44-(0)1908-211400
www.makitauk.com

**Milton Keynes factory service center**
Unit 21,Tanners Drive, Blakelands,
Milton Keynes, MK14 5BU

**Scotland factory service center**
Unit 4A, Albion Trading Estate,
750 South Street, Glasgow, G14 0SY
Phone: +44-(0)141-9545861

**London factory service center**
V5 Vector Park, Forest Road, Felthm,
Middlesex, TW13 7EJ
Phone: +44-(0)20-88900586

**Makita Manufacturing Europe Ltd.**
Hortonwood 7, Telford, Shropshire TF1 7YX
Phone: +44-(0)1952-677688
Fax: +44-(0)1952-677678

## FRANCE

**Makita France SAS**
**Head office**
37, avenue Graham Bell, ZAC Léonard de
Vinci,
Bussy Saint-Georges, 77607 Marne-la-Vallée
Cedex 3
Phone: +33-(0)1-6094-6400
Fax: +33-(0)1-6094-6380
www.makita.fr

**Nantes office**
Le Pan Loup, 44220 Couéron
Phone: +33-(0)2-5177-8977
Fax: +33-(0)2-4063-8376

**Bordeaux office**
137, Rue de la Croix-de-Monjous,
33170 Gradignan
Phone: +33-(0)5-5796-5270
Fax: +33-(0)5-5796-5275

**Nord office**
Village d'Entreprises, 51, Rue Trémière,
59650 Villeneuve d'Ascq
Phone: +33-(0)3-2059-7020
Fax: +33-(0)3-2047-2220

**Dijon office**
5, Rue Edmond Voisenet, 21000 Dijon
Phone: +33-(0)3-8054-0880
Fax: +33-(0)3-8054-0881

**Lyon office**
29 rue Antoine Condorcet, 38090
Villefontaine

**Toulouse office**
15, Rue de Boudeville, Z.I. de Thibaud,
31104 Toulouse
Phone: +33-(0)5-6143-2200
Fax: +33-(0)5-6143-2201

## SPAIN

**Makita, S.A.**
**Head office**
C/ Juan de la Cierva, 7-15,
28823 Coslada (Madrid)
Phone: +34-91-671-1262
Fax: +34-91-671-8293
www.makita.es

**Barcelona factory service center**
Carretera del Mig, nº 172 L'Hospitalet de
Llobregat (Barcelona)
Phone: +34-935-669-124

## PORTUGAL

**Makita Farramentas Electricas, Sociedade Unipessoal, Lda.**
Centro empresarial de Alverca,
Vale das Ervas, Armazém C2
2615-187 Alverca do Ribatejo
Phone: +351-219-936-750
Fax: +351-219-574-982
www.makita.pt

## ITALY

**Makita S.p.A.**
Via Don Luigi Sturzo, Arluno,
20010, Milano(MI)
Phone: +39-0331-524111
Fax: +39-0331-420285
www.makita.it