



2019

PRODUCT CATALOGUE



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HS6101	192	MR052	91	T		VC3011L	214
HS6600	193	N		TD0100	125	VC3012L / VC3012M	214
HS6601	192	N1900B	203	TD0101F / TD0101	125	VC3210L	213
HS7000	194	N1923B	203	TD022D	103	VC3211H / VC3211M	212
HS7010	193	N3701	205	TD090D	101	VC4210L / VC4210M	214
HS7100	194	N5900B	195	TD091D	101	VR1000	262
HS7101	194	N9500N	165	TD110D	73		
HS7600	194	P		TD111D	73		
HS7601	194	PC5000C	173	TD126D	106		
HS7610	193	PC5001C	173	TD127D	105		
HS7611	193	PC5010C	173	TL064D	73		
HW101	255	PE3450H	257	TL065D	73		
HW102	255	PF0300	254	TM3000C	174		
HW111	255	PF0403	254	TM3010C	174		
HW112	255	PF0410	254	TM30D	75		
HW1200	255	PF0610	254	TW0200	131		
HW121	256	PF0800	254	TW0350	131		
HW1300	255	PF1010	254	TW060D	74		
HW140	256	PF1100	254	TW1000	131		
HW151	256	PF1110	255	TW100D	101		
J		PJ7000	204	TW141D / TW140D	74		
JN1601	156	PK5001C	171	TW161D / TW160D	73		
JN3201	156	PK5011C	171	U			
JR1000FT	197	PLM4120N	249	UB0801	252		
JR102D / JR100D	102	PLM4620N2	249	UB1100	214		
JR105D / JR103D	76	PLM4621N2	249	UB1101	214		
JR3050T	197	PLM4622N2	249	UB1102	214		
JR3060T	197	PLM4626N	249	UB1103	214		
JR3061T	197	PLM4627N	249	UC3041A	246		
JR3070CT	197	PLM4628N	249	UC3050A	246		
JS1000	156	PLM4630N2	249	UC3051A	246		
JS1601	156	PLM4631N2	249	UC3541A	246		
JS1602	156	PLM4632N	249	UC3550A	246		
JS3201	156	PLM4817	250	UC3551A	246		
JS8000	155	PLM4818	250	UC4041A	246		
JV0600	196	PLM4819	250	UC4050A	246		
JV100D	102	PLM5113N2	250	UC4051A	246		
JV101D	76	PLM5120N2	250	UC4550A	246		

New Products



Cordless Driver Drill

DDF485 18V p.31
DF333D / DF033D 12V_{max} p.72

Cordless Hammer Driver Drill

DHP485 18V p.33
HP333D 12V_{max} p.72

DHP485

Cordless tools



Cordless Portable Band Saw

DPB182 p.44

Cordless tools



Cordless Impact Driver

DTD171 18V p.34
DTDA040 / DTDA070 14.4V p.109
DTDA100 / DTDA140 14.4V p.109

DTDA040

Cordless tools



Cordless Angle Grinder

DGA701 / DGA901 18V → 18V → 36V p.23

Cordless Random Orbit Polisher

DPO500 / DPO600 18V p.49

DPO600

Cordless tools



Cordless Mixer

DUT130 / DUT131 18V p.39

DUT130

Cordless tools



Cordless Circular Saw

DHS781 / DHS780 18V p.19
DHS661 / DHS660 18V p.51

Cordless Slide Compound Miter Saw

DLS211 / DLS212 18V → 18V → 36V p.23

DLS211

Cordless tools



Cordless Impact Wrench

TW161D / TW160D 12V_{max} p.73
TW141D / TW140D 12V_{max} p.74
TW060D 12V_{max} p.74
DTWA070 / DTWA100 14.4V p.109
DTWA140 / DTWA190 14.4V p.109

DTWA070

Cordless tools



Cordless Portable Vacuum Cleaner

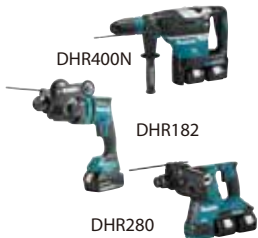
DVC750L 18V p.94

Cordless Backpack Vacuum Cleaner

DVC265 / DVC261 18V → 18V → 36V p.95

DVC265

Cordless tools



Cordless Rotary Hammer

DHR400N 18V → 18V → 36V p.17

Cordless Combination Hammer

DHR182 18V p.42
DHR283 / DHR281 18V → 18V → 36V p.22
DHR282 / DHR280 18V → 18V → 36V p.22

DHR280

Cordless tools



Cordless Cleaner

DCL280F / DCL281F / DCL282F 18V p.97
CL108FD 12V_{max} p.97
CL121D 12V_{max} p.94

CL108FD

CL121D

Cordless tools



Portable Cut-off

DLW140 18V → 18V → 36V p.18

Cordless Metal Cutter

DCS553 / DCS552 18V p.44

DCS553

Cordless tools



Cordless Chain Saw

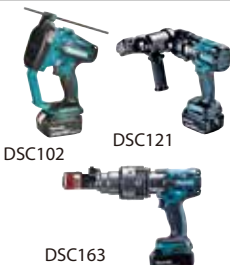
DUC305 / DUC355 / DUC405 18V → 18V → 36V p.20

Cordless Lawn Mower

DLM460 18V → 18V → 36V p.21

DLM460

Cordless tools



Cordless Threaded Rod Cutter

DSC102 18V p.43
DSC121 18V p.44

DSC102

DSC121

Cordless Steel Rod Cutter

DSC163 18V p.42
DSC251 18V p.45

DSC163

Cordless tools



Battery Powered Pruning Shears

DUP362 18V → 18V → 36V p.27

Cordless Hedge Trimmer

DUH501 / DUH601 / DUH751 18V p.57
DUH502 / DUH602 / DUH752 18V p.57

DUH501

Cordless tools



Cordless Rebar Tying Tool
DTR180 18V p.43

Cordless Rivet Gun
DRV150 / DRV250 18V p.55

Cordless tools



Job Site Radio
DMR112 7.2V - 18V p.90

Cordless tools



Rechargeable Green 4-point Cross Line Laser
SK106GD 12Vmax p.71

Cordless tools



Combination Hammer with Self Dust Collection
HR2653T / HR2653 p.138
HR2652 p.138
HR2663 p.138

Impact Drilling / Demolition



Cordless Fan
DCF102 18V p.82
CF101D 12Vmax p.82

Cordless tools



Concrete Planer
PCS010C p.173

Grinding / Sanding



Cordless Inflator
MP100D 12Vmax p.83



Cordless Fan Jacket
DFJ210 / DFJ211 18V 14.4V 12Vmax p.86
DFJ310 / DFJ311 18V 14.4V 12Vmax p.86
DFJ410 / DFJ411 18V 14.4V 12Vmax p.86

Cordless tools

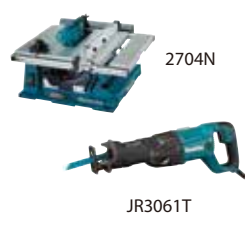


Table Saw
2704N / MLT100N p.192

Recipro Saw
JR3061T p.197

Sawing



Cordless Fan Jacket
DFJ212 18V 14.4V 12Vmax p.87
DFJ213 18V 14.4V 12Vmax p.87
DFJ214 18V 14.4V 12Vmax p.87

Cordless tools



Pneumatic Framing Nailer
AN924 p.232

Pneumatic Coil Nailer
AN454 p.232

Pneumatic Brand Nailer
AF506 p.233

Pneumatic Tools



Cordless Heated Jacket
DCJ205 / DCJ206 18V 14.4V p.88
CJ105D / CJ106D 12Vmax p.88

Cordless tools



Electric Lawn Mower
ELM3320 / ELM3720 / ELM4120 p.251
ELM4121 / ELM4620 / ELM4621 p.251

Outdoor Power Equipment



Cordless Fan Vest
DFV210 18V 14.4V 12Vmax p.87

Cordless Heated Vest
DCV202 18V 14.4V p.88
CV102D 12Vmax p.88

Cordless tools



Heat Gun
HG6531C / HG6530V p.262

Concrete Vibrator
VR1000 p.262

Others

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



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

Optimum Charging System

Rapid Optimum Charger

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



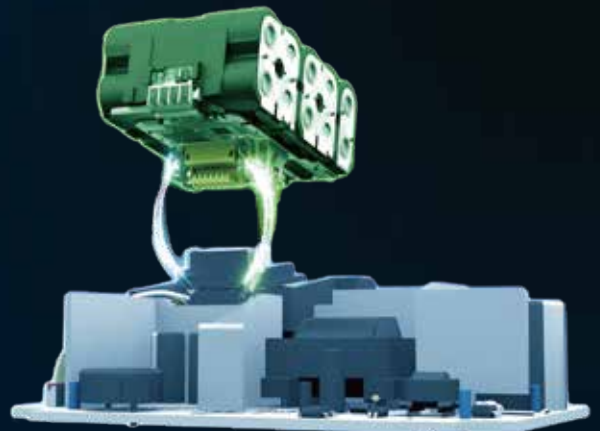
Fast charging



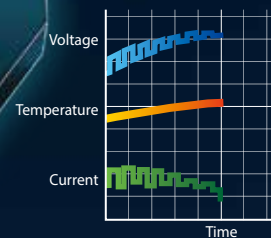
General charging method
Natural heat dissipation



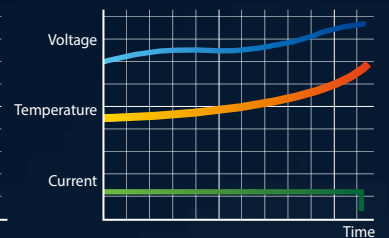
Waiting time for charging



The optimum charging system



General charging method



40% Lighter



MAKITA
18V /14.4V
Ni-MH 2.8Ah

MAKITA
18V Li-ion 5.0Ah
14.4V Li-ion 5.0Ah

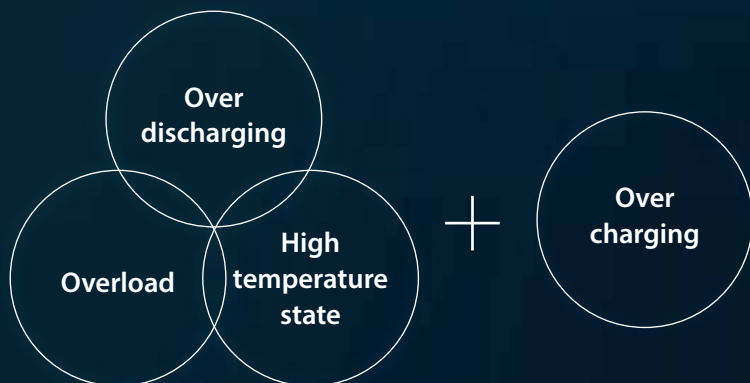


Firm Holding

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



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

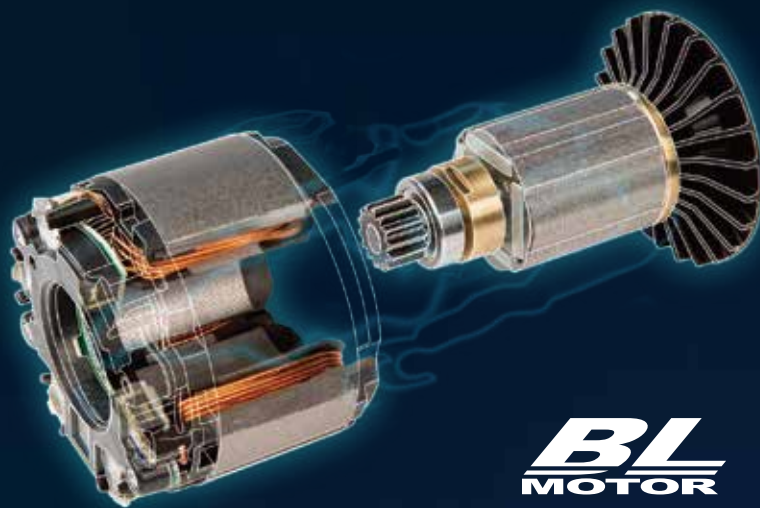


Shock Absorbing
Heavy Duty Pack



Purpose-built brushless motors

Makita-built Brushless Motor eliminates carbon brushes, enabling the motor to run cooler and more efficiently for longer life. The electronically controlled Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application.



BL
MOTOR

LXT Battery charger Lineup

DC18RC



DC18RD



Two Port Multi
Fast Charger

DC18RE



CXT&LXT Dual port
Fast Charger

DC18SF

* Except BL1430A



DC18SH



Two Port
Multi Charger

DC18SD



DC18SE
(Automotive)



Lighter

Long Life

Smaller

More Work

Stronger

Smarter

**BL
MOTOR**

High Performance with Brushless DC Motor

Brushless DC motor

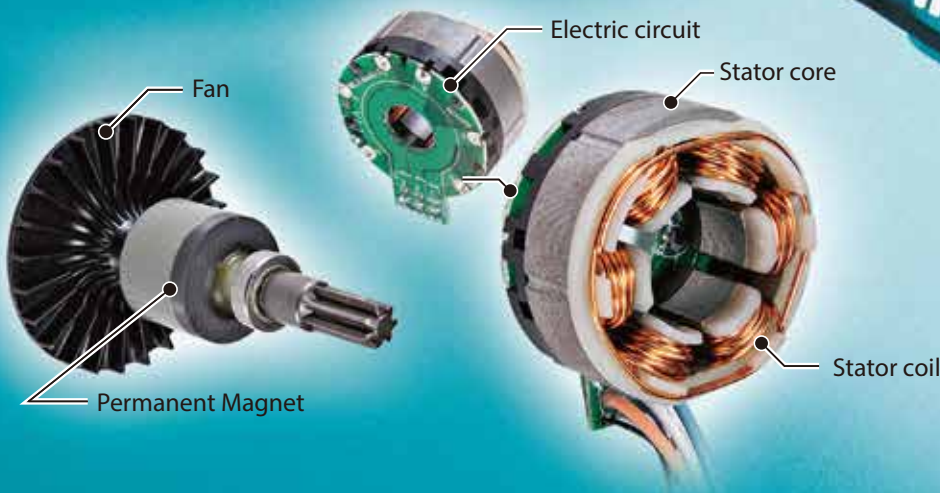
- Maintenance-free due to no brush
- Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

More work amount on a single full battery charge

- Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- Life time work amount of a battery is increased, reducing the battery cost.

Durable against continuous long operation

- Use of BLDC motor lowers heat production; the temperature rise at housing surface can be recessed well even in hard industrial applications requiring continuous long operation.



18V + 18V → 36V

Combination Hammer
DHR280 / DHR281 / DHR282 / DHR283



Rotary Hammer
DHR400N



Recipro Saw
DJR360



Angle Grinder
DGA700 / DGA900 / DGA701 / DGA901



Shear Wrench
DWT310



Portable Cut-off
DLW140



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



Circular Saw
DHS780 / DHS781



Rear Handle Saw
DRS780



Plunge Cut Saw
DSP600 / DSP601



Vacuum Cleaner
DVC862L / DVC863L / DVC864L



Backpack Vacuum Cleaner
DVC261 / DVC265



Chain Saw
DUC303 / DUC353 / DUC400 / DUC305 / DUC355 / DUC405



Multi Function Power Head
DUX60



Grass Trimmer
DUR361U / DUR362L / DUR364L / DUR365U / DUR366L



Blower
DUB362



Lawn Mower
DLM460



18V LITHIUM-ION

Driver Drill
DDF083 / DDF459 / DDF481 / DDF483 / DDF484 / DDF485



Hammer Driver Drill
DHP459 / DHP481 / DHP483 / DHP484 / DHP485



Oil-Pulse Driver
DTS141



Impact Driver
DTD153 / DTD154 / DTD155 / DTD170 / DTD171



4 Mode Impact Driver
DTP141



Screwdriver
DFS250 / DFS251 / DFS452



Impact Wrench
DTW180 / DTW285 / DTW800 / DTW1001 / DTW1002



Combination Hammer
DHR242 / DHR243



Rotary Hammer
DHR171 / DHR182



Recipro Saw
DJR187 / DJR188



Angle Grinder
DGA404 / DGA405 / DGA406 / DGA408 / DGA411 / DGA412 / DGA413 / DGA414 / DGA417 / DGA418 / DGA454 / DGA455 / DGA456 / DGA458 / DGA461 / DGA462 / DGA463 / DGA464 / DGA467 / DGA468 / DGA504 / DGA505 / DGA506 / DGA508 / DGA511 / DGA512 / DGA513 / DGA514 / DGA517 / DGA518



Random Orbit Polisher
DPO500 / DPO600



Steel Rod Cutter
DSC121 / DSC163 / DSC251



Threaded Rod Cutter
DSC102



Rebar Tying Tool
DTR180



Compound Miter Saw
DLS600



Metal Cutter
DCS551 / DCS553



Circular Saw
DHS660 / DHS661 / DHS680



Jig Saw
DJV181 / DJV182



Trimmer
DRT50



Robotic Cleaner
DRC200



Cyclone Cleaner
DCL501



Portable Vacuum Cleaner
DVC750L



Cleaner
DCL280F / DCL281F / DCL282F



Grass Trimmer
DUR184L / DUR187U / DUR187L / DUR188U / DUR188L / DUR189



Wheelbarrow
DCU180



Chain Saw
DUC204 / DUC254 / DUC254C



Hedge Trimmer
DUH501 / DUH601 / DUH751 / DUH502 / DUH602 / DUH752



Fan Jacket
DFJ210 / DFJ211 / DFJ310 / DFJ311 / DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214



Fan Vest
DFV210



Mixer
DUT130 / DUT131



12Vmax LITHIUM-ION

Driver Drill
DF332D / DF032D



Hammer Driver Drill
HP332D



Impact Driver
TD111D



Impact Wrench
TW160D / TW161D



Rotary Hammer
HR166D






Jig Saw
JV102D / JV103D



Li-ion Battery & Charging Time Reference, Compatibility Chart

18V Lithium-ion		DC18RC	DC18RD Two Port Multi Fast Charger	DC18RE CXT&LXT Dual port Fast Charger	DC18SF *Except BL1430A	DC18SD	DC18SH Two Port Multi Charger	DC18SE (Automotive)
6.0 Ah	 BL1860B (197422-4)	Fast Charging			55 min.	1 to 2 batteries 130 min.	3 to 4 batteries 260 min.	130 min.
5.0 Ah	 BL1850B (197282-4)				45 min.	110 min.	220 min.	110 min.
4.0 Ah	 BL1840B (197267-0)				36 min.	90 min.	180 min.	90 min.
3.0 Ah	 BL1830B (197599-5)				22 min.	60 min.	120 min.	60 min.
2.0 Ah	 BL1820B (197256-5)				24 min.	45 min.	90 min.	45 min.
1.5 Ah	 BL1815N (196449-1)				15 min.	30 min.	60 min.	30 min.

12V _{max} Lithium-ion		DC18RE CXT&LXT Dual port Fast Charger	DC10SB	DC10WD		
4.0 Ah	 BL1041B (197406-2)	Fast Charging			60 min.	130 min.
2.0 Ah	 BL1021B (197396-9)				30 min.	70 min.
1.5 Ah	 BL1016 (197393-5)				22 min.	50 min.

Charges LXT and CXT battery alternatively

DC18RE

12V max
CXT batteries



14.4V/18V LXT batteries

Two Port Multi Rapid Charger

DC18RD

14.4V/18V
LXT batteries



7.2V Lithium-ion		DC10WA	10.8V Lithium-ion		DC10WA	18V Lithium-ion		DC18WA
1.5 Ah	 BL0715	35 min.	1.3 Ah	 BL1013 (194550-6)	50 min.	1.5 Ah	 BL1815G	70 min.

For Model:
DF347D, HP347D, JV143D, ML187, TD126D, UH420D,
UH480D, UH520D, UM165D, UR140D, DMR106

MAKPAC Power source kit



Model No.	MAKPAC type	Set contents				
		Battery	Ah	Qty	Charger	Converter
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	
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	
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	



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



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



18V X2 Lithium-ion

Powered by two 18V Li-ion
batteries in series



EXPAND YOUR LITHIUM-ION LINEUP

Chain Saw
DUC405 / DUC400 / DUC355 /
DUC353 / DUC305 / DUC303 /
DUC302 / DUC252 / DUC252C

Lawn Mower
DLM460 / DLM431 /
DLM380

Blower
DUB361 /
DUB362

Combination Hammer
DHR263 / DHR264

Combination Hammer
DHR280, DHR282+DX08 /
DHR281, DHR283+DX09

Rotary Hammer
DHR400N

Angle Grinder
DGA701 / DGA901 /
DGA700 / DGA900

Hedge Trimmer
DUH551 / DUH651

Grass Trimmer
DUR366L / DUR365U /
DUR364L / DUR362L /
DUR361U

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

Recipro Saw
DJR360

Portable Cut-off
DLW140

Multi Function Power Head
DUX60

Circular Saw
DHS710 / DHS711 /
DHS781 / DHS780

Battery Powered Pruning Shears
DUP361 /
DUP362

Backpack Vacuum Cleaner
DVC261 / DVC265

Rear Handle Saw
DRS780

Vacuum Cleaner
DVC862L / DVC863L /
DVC864L

Plunge Cut Saw
DSP600 / DSP601

Battery adapter
BAP182

Shear Wrench
DWT310

Corded and Cordless Vacuum Cleaner
DVC860L / DVC861L

Battery Converter
BCV01

Battery Converter
BCV03

18V + 18V → 36V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.14

Cordless Rotary Hammer

DHR400N

new

Excellent performance equivalent to AC Model

Vibration absorbing housing isolates handle and motor.

Active dynamic vibration absorber moves in the opposite direction to the drive piston to reduce vibration.

Damper spring absorbs impact vibrations from the drill bit.



Drilling work amount
Work volume on a single full battery charge

About **25** holes

• w/ T.C.T. bit Ø18mm • Concrete: 40 N / mm²
• Depth: 140mm • Battery: BL1850Bx2

Demolition work
with bull point

Impact Energy

[EPTA-Procedure 05/2009]

8.0 J

Makita HR4013C 8.0J



DVC864L

BL MOTOR

Newly developed BL motor delivers high power



AWS

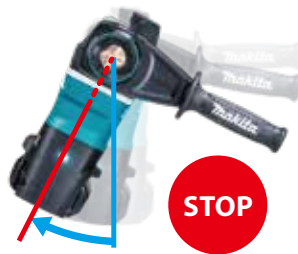
Bluetooth

Switch on the tool, Vacuum cleaner is activated

Active Feedback sensing Technology

AFT

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



STOP

AVT & SOFT NO LOAD
ANTI VIBRATION TECHNOLOGY

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

* It is known as the tri-axial value and value at Directive of A(8).
** It means the maximum amount of vibration that an operator may be exposed to on any single day.

Time to reach ELV (min)	100	200	550
Makita DHR400N	5.0m/s ²		540min
Makita HR4013C	5.0m/s ²		540min

Vibration level (m/s²) 0 5 10 15

DHR400N

18V X2 (36V) LXT BL 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
- 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)
- BL motor delivers 250-500 RPM and 1,450-2,900 BPM

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/s ²
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.)



Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit (country-specific), 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.14

Portable Cut-off

DLW140

new

World's First Cordless Portable Cut-off



Toolless replacement of abrasive cut-off wheel



Quick release vise



Electric brake



**BL
MOTOR**

High Power and High Speed

Cutting work Amount

130cuts

75 x 45mm, T : 0.8mm metal stud
BL1850B x2

Large spark guard



Load status indicator



As the motor load increases, the lighting lamp increases.

Toolless adjustment of guide plate



allows for easy adjustment of the guide plate by simple handling

- 3 stage position change
- 0 to 45 degree angle adjustment

Saw head locking by pin lock



makes it easy to lock down the saw head for storage and transport.

Carry handle



for easy transport to job site

DLW140

Portable Cut-off

18V X2 (36V) LXT BL 355 mm (14") Toolless 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



**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: 115x130 mm (4-1/2"x5-1/8")
	Rectangular: 102x194 mm (4"x7-5/8")
	Rectangular: 70x233 mm (2-3/4"x9-1/8")
Capacity at 45°	Round: 127 mm (5") Rectangular: 115x103 mm (4-1/2"x4-1/16")
Vibration Level	2.5 m/s ²
Sound Pressure Level	103 dB(A)
Sound Power Level	115 dB(A)
Dimensions (L x W x H)	w/ European type safety guard: 537x290x640 mm (21-1/8"x11-3/8"x25-1/4")
Net weight	17.2 - 17.8 kg (37.9 - 39.3 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.14

Cordless Circular Saw

DHS781 / DHS780

new

High power similar to AC tool



Dust nozzle is attachable for connecting to vacuum cleaner.



Blower function

Max. bevel capacity



Max cutting capacity at 0°

190mm (7-1/2") Blade 68.5 mm (2-11/16")	185mm (7-1/4") Blade 66 mm (2-5/8")
--	--

Up to **610 cuts**
in 2 x 4 SPF lumber per charge with 2xBL1850B (5.0Ah) batteries

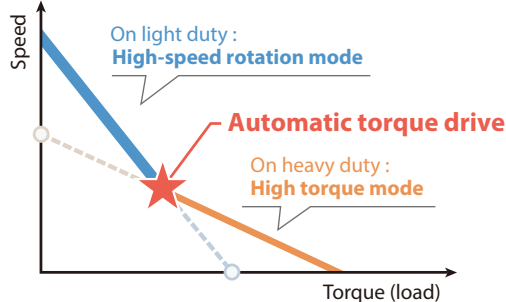
Bevel adjustment with positive stops at 22.5, 45 degrees.



ADT Automatic torque Drive Technology

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

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode



AWS Auto-start Wireless System (DHS781 only)

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

Bluetooth AWS connects to power tool with Bluetooth

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DHS781 / DHS780

Cordless Circular Saw

18V X2 (36V) LXT BL AWS(DHS781) ADT Cordless 190/185 mm (7-1/2" / 7-1/4") Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light



P198

- 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



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

	DHS781 / DHS780
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/s ² or less Cutting Metal: 2.5 m/s ² or less
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	342x200x290 mm (13-1/2"x7-7/8"x11-3/8")
Net weight	4.2 - 4.8 kg (9.3 - 10.7 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.14

Cordless Chain Saw

DUC305 300 mm (12") / DUC355 350 mm (14") / DUC405 400 mm (16") Captive nuts type **new**
 DUC303 300 mm (12") / DUC353 350 mm (14") / DUC400 400 mm (16") Tool-less chain adjustment type



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

High performance

Variable speed control by trigger



BL MOTOR

High operating efficiency

Outer Rotor BL Motor provides high operating efficiency

XPT
 EXTREME PROTECTION TECHNOLOGY

Extreme Protection Technology

Photo: DUC353

18V X2 (36V) LXT BL Brushless Cordless Chain Saw

	DUC303	DUC305	DUC353	DUC355	DUC400	DUC405
Guide Bar Length	300 mm (12")	300 mm (12")	350 mm (14")	350 mm (14")	400 mm (16")	400 mm (16")
Cutting Length	275 mm (10-7/8")	275 mm (10-7/8")	330 mm (13")	330 mm (13")	370 mm (14-1/2")	370 mm (14-1/2")
Chain Pitch	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Chain Gauge	1.1 / 1.3 mm (0.043" / 0.050")	1.1 mm (0.043")	1.1 / 1.3 mm (0.043" / 0.050")	1.1 mm (0.043")	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)	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	200 mL	200 mL	200 mL
Sound Pressure Level	87.7 dB(A)	87.7 dB(A)	87.7 dB(A)	87.7 dB(A)	87.7 dB(A)	87.7 dB(A)
Sound Power Level	100.4 dB(A)	100.4 dB(A)	100.4 dB(A)	100.4 dB(A)	100.4 dB(A)	100.4 dB(A)
Vibration Level	Cutting Wood: 5.3 m/s ²	Cutting Wood: 5.3 m/s ²	Cutting Wood: 5.3 m/s ²	Cutting Wood: 5.3 m/s ²	Cutting Wood: 5.3 m/s ²	Cutting Wood: 5.3 m/s ²
Dimensions (L x W x H)	710x215x235 mm (28"x8-1/2"x9-1/4")	710x211x235 mm (28"x8-5/16"x9-1/4")	762x215x235 mm (30"x8-1/2"x9-1/4")	762x211x235 mm (30"x8-5/16"x9-1/4")	800x215x235 mm (31-1/2"x8-1/2"x9-1/4")	800x211x235 mm (31-1/2"x8-5/16"x9-1/4")
Net weight	4.6 - 5.3 kg (10.2 - 11.6 lbs.)	4.6 - 5.3 kg (10.2 - 11.6 lbs.)	4.7 - 5.3 kg (10.4 - 11.7 lbs.)	4.7 - 5.4 kg (10.4 - 11.8 lbs.)	4.9 - 5.4 kg (10.7 - 11.8 lbs.)	4.8 - 5.5 kg (10.5 - 12.1 lbs.)



DUC303, DUC353, DUC400 : Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Battery, Charger

DUC305, DUC355, DUC405 : Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Round File (country-specific), File (country-specific), Box Wrench, Battery, Charger

Cordless Multi Function Power Head

DUX60

Coffee harvester
 EJ400MP

Ground trimmer
 EN420MP

Pole saw
 EY401MP

Pole hedge trimmer
 EN401MP / EN410MP

Cultivator
 KR400MP / KR401MP

Edger
 EE400MP

Brushcutter
 EM400MP / EM403MP
 EM404MP / EM405MP
 EM406MP

Power sweep attachment
 SW400MP

Power brush attachment
 BR400MP

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



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

DUX60

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



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)	1,011x320x216 mm (39-3/4"x12-5/8"x8-1/2")
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

18v + 18v → 36v

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.14

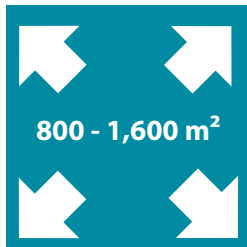
Cordless Lawn Mower

DLM460 460 mm (18")

new

Heavy Duty Durable Steel Deck

460mm



Recommended mowing area
BL1860B x2

**SOFT
NO LOAD**



Dual battery fuel gauge
2-speed mode
Main switch

3 in 1
Cutting / Collecting / Mulching

Single-lever cutting height adjustment



IPX4 (water resistant)



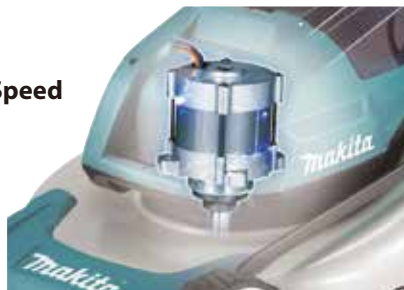
Built-in ball bearing on axles for added durability

Child lock key



**BL
MOTOR**

High Power and High Speed



Low noise mode

provides rotation speed 2,500 rpm by constant speed control.

Engine tool



94dB

DLM460



85dB

DLM460

Cordless Lawn Mower

18V X2 (36V) LXT BL Brushless Cordless 46 cm (18") 3-in-1 Mower



- 800 m² Large Mowing Area
- Soft no load automatically reduces the motor speed according to load condition for low noise
- Low noise 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



**BL
MOTOR
SOFT
NO LOAD**



Blade, Socket Wrench, Battery, Charger

Blade Type	2 Tooth
Hole Diameter	10.0 mm (3/8")
Cutting Width	460 mm (18")
Cutting Height	20 - 75 mm (13/16" - 2-5/16")
No Load Speed (RPM)	2,500 - 3,300
Recommended mowing area	w/ BL1860B x2: 800 - 1,600 m ² w/ BL1850B x2: 680 - 1,360 m ² w/ BL1830B x2: 380 - 760 m ² w/ BL1860B / BL1850B / BL1840B / BL1830B / BL1820B /
Continuous Use (min.)	BL1815N: 21 / 18 / 14 / 10 / 8 / 6
Sound Pressure Level	79 dB(A)
Sound Power Level	91 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	During operation: 1,319-1,518x532x879-1,138 mm (52"-59-3/4"x21"x34-1/2"-44-3/4")
Net weight	25.3 - 27.6 kg (55.8 - 60.8 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



P147



Side Grip, Depth Gauge, Battery, Charger, 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/s ² Hammer Drilling into Concrete w/ DX08: 8.0 m/s ² Drilling Into Metal: 2.5 m/s ²
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Sound Pressure Level w/ DX08	92 dB(A)
Sound Power Level w/ DX08	103 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: 3.9 - 4.9 kg (8.6 - 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



P147



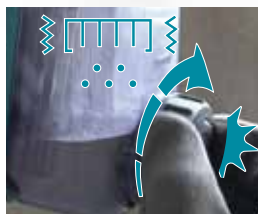
Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (DHR283, country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

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/s ² Hammer Drilling into Concrete w/ DX09: 8.0 m/s ² Drilling Into Metal: 2.5 m/s ²
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	DHR283: 4.1 - 5.1 kg (9.0 - 11.2 lbs.), DHR281: 4.0 - 5.1 kg (8.8 - 11.2 lbs.)

Dust extraction System



filter cleaning mechanism



AFT
Active Feedback sensing Technology

DHR282, DHR283 only
Torque limiter turns the motor off if the tool is suddenly forced to lock



AWS
Auto-start Wireless System
DHR282, DHR283 only

DHR263 / DHR264

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

Cordless Combination Hammer

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



P147



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/s ² DHR264: 15.5 m/s ²
Drilling Into Metal:	3.0 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	350x116x232 mm (13-3/4"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.)

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



P132

- 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



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/s ² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	296x130x377 mm (11-5/8"x5-1/8"x14-7/8")
Net weight	6.5 - 7.1 kg (14.3 - 15.7 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



P178

new

- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth (DGA901)
- 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



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	DGA901: 160 mm (6-5/16")
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)	499x250x158 mm (19-5/8"x9-7/8"x6-1/4")
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



P178

new

- Auto-Start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth (DGA701)
- 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



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	DGA701: 160 mm (6-5/16")
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)	499x200x158 mm (19-5/8"x7-7/8"x6-1/4")
Net weight	DGA701: 5.0 - 6.0 kg (11.0 - 13.3 lbs.) DGA700: 5 - 6 kg (11.02 - 13.23 lbs.)

DLS211

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

Cordless Slide Compound Miter Saw



P198

new

- 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
- 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

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
Dimensions (L x W x H)	898x664x725 mm (35-1/4"x26-1/8"x28-1/2")
Net weight	28.3 - 28.9 kg (62.2 - 63.6 lbs.)

DLS212

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

Cordless Slide Compound Miter Saw



P198

new

- 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
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance

BL MOTOR 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
Dimensions (L x W x H)	898x664x725 mm (35-1/4"x26-1/8"x28-1/2")
Net weight	28.3 - 28.9 kg (62.2 - 63.6 lbs.)



DLS111

Cordless Slide Compound Miter Saw

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



P198

- 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
- 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



BL AWS ADT DXT



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

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/s ² or less
Dimensions (L x W x H)	805x644x660 mm (31-3/4"x25-3/8"x26")
Net weight	26.6 - 27.3 kg (58.6 - 60.2 lbs.)

DLS112 / DLS110

Cordless Slide Compound Miter Saw

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



P198

- 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
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance

BL ADT DXT



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

	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 45° Miter, L/R: 91 x 197 mm (3-5/8" x 7-3/4") 45° Miter, L/R: 68 x 218 mm
No Load Speed (RPM)	4,400
Sound Pressure Level	92 dB(A)
Sound Power Level	102 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	805x644x660 mm (31-3/4"x25-3/8"x26")
Net weight	26.6 - 27.3 kg (58.6 - 60.2 lbs.)

DLS714

Cordless Slide Compound Miter Saw

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



P198

- 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



BL 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: 40x300 mm (1-9/16"x11-3/4") at 5° right: 40x300 mm (1-9/16"x11-3/4")
No Load Speed (RPM)	5,700
Sound Pressure Level	88 dB(A)
Sound Power Level	97 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	655x430x445 mm (25-3/4"x17"x17-1/2")
Net weight	12.6 kg (27.8 lbs.)

DHS710 / DHS711

Cordless Circular Saw

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



P198

- 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(DHS710)
- Reinforced magnesium die cast base for durability (DHS711)
- Lightweight for operator comfort



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

	DHS710 / DHS711
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/s ² or less
Sound Pressure Level	DHS710: 85 dB(A)
Sound Power Level	DHS710: 96 dB(A)
Dimensions (L x W x H)	356x217x298 mm (14"x8-1/2"x11-3/4")
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

Cordless Rear Handle Saw

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



P198

- 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



BL 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)	446x196x270 mm (17-1/2"x7-3/4"x10-5/8")
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



P198

- Auto-start Wireless System (AWS) Connects to Vacuum Cleaner with Bluetooth (DSP601)
- Up to 80% faster cutting than corded model SP6000
- Automatic torque Drive Technology (ADT) adjusts cutting speed and torque during cut for optimum performance
- 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



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

DSP601 / DSP600	
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/s ² or less Cutting Metal: 2.5 m/s ² or less
Dimensions (L x W x H)	346x241x272 mm (13-5/8"x9-1/2"x10-3/4")
Net weight	4.4 - 5.1 kg (9.8 - 11.2 lbs.)

DJR360

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

Cordless Recipro Saw



- Our most powerful cordless reciprocating 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



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)	449x116x243 mm (17-3/4"x4-9/16"x9-9/16")
Net weight	4.0 - 4.7 kg (8.9 - 10.3 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 m³/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



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)	830/880/930x205x295 mm (32-3/4"/34-3/4"/36-5/8"x8-1/8"x11-5/8")
Net weight	3.5 - 4.2 kg (7.7 - 9.3 lbs.)

DUB361

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

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)



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)	905x141x194 mm (35-5/8"x5-5/8"x7-5/8")
Net weight	3.1 - 3.2 kg (6.8 - 7.1 lbs.)

DUH551 / DUH651

18V X2 (36V) LXT Li-Ion Cordless Hedge Trimmer

Cordless Hedge Trimmer



- 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 3,600 SPM for faster cutting
- 6 speed dial (2,000 - 3,600 SPM) allows the user to match the speed to the application



Charger, Battery, Blade Cover

	DUH551	DUH651
Blade Length	550 mm (21-5/8")	650 mm (25-1/2")
Strokes Per Minute (SPM)	2,000 - 3,600	2,000 - 3,600
Tooth Spacing	36 mm (1-7/16")	36 mm (1-7/16")
Sound Pressure Level	81.5 dB(A)	82 dB(A)
Sound Power Level	91 dB(A)	91.1 dB(A)
Vibration Level	2.5 m/s ² or less	2.5 m/s ² or less
Dimensions (L x W x H)	1,065x225x200 mm (42"x8-7/8"x7-7/8")	1,135x225x200 mm (44-3/4"x8-7/8"x7-7/8")
Net weight	4.6 - 5.3 kg (10.2 - 11.6 lbs.)	4.7 - 5.5 kg (10.3 - 12.0 lbs.)

DUC252 / DUC302

18V X2 (36V) LXT Li-Ion Cordless Chain Saw

442 mm

Cordless Chain Saw



- Powered by two 18V LXT Li-Ion batteries
- Two 18V LXT Li-Ion batteries deliver power and performance without leaving the 18V LXT platform
- Low noise level and zero emissions for operator comfort
- "Tool-less" chain adjustment for convenient operation and maintenance
- Kickback brake & electric brake for maximum productivity and maximum operator safety



XPT



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

	DUC252	DUC302
Guide Bar Length	250 mm (10")	300 mm (12")
Chain Pitch	3/8"	3/8"
Chain Gauge	1.3 mm (0.05")	1.1 mm (0.043")
Chain Speed	8.3 m/s (500 m/min) (1,650 FPM)	8.3 m/s (500 m/min) (1,650 FPM)
Chain Oil Tank Volume	85 mL (2.9 US oz)	85 mL (2.9 US oz)
Sound Pressure Level	84.4 dB(A)	84.4 dB(A)
Sound Power Level	95.4 dB(A)	95.4 dB(A)
Vibration Level	Cutting Wood: 4.7 m/s ²	Cutting Wood: 6.3 m/s ²
Dimensions (L x W x H)	545x234x198 mm (21-1/2"x9-1/4"x7-3/4")	600x234x198 mm (23-5/8"x9-1/4"x7-3/4")
Net weight	4.1 - 4.7 kg (9.0 - 10.3 lbs.)	4.7 kg (10.3 lbs.)

DUC252C

18V X2 (36V) LXT Li-Ion Cordless 25 cm (10") Chain Saw, Carbing Bar

442 mm

Cordless Chain Saw



- Powered by two 18V LXT Li-Ion batteries
- Two 18V LXT Li-Ion batteries deliver power and performance without leaving the 18V LXT platform
- Low noise level and zero emissions for operator comfort
- "Tool-less" chain adjustment for convenient operation and maintenance
- Kickback brake & electric brake for maximum productivity and maximum operator safety



XPT



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

	DUC252C
Guide Bar Length	250 mm (10")
Chain Pitch	1/4"
Chain Gauge	1.3 mm (0.05")
Chain Speed	8.3 m/s (500 m/min) (1,650 FPM)
Chain Oil Tank Volume	85 mL (2.9 US oz)
Sound Pressure Level	84.4 dB(A)
Sound Power Level	95.4 dB(A)
Vibration Level	Cutting Wood: 4.7 m/s ²
Dimensions (L x W x H)	545x234x198 mm (21-1/2"x9-1/4"x7-3/4")
Net weight	4.1 kg (9.0 lbs.)

DUR365U

18V X2 (36V) LXT BL Brushless Cordless 3-Speed Grass Trimmer, Bike Handle

Cordless Grass Trimmer



- Delivers up to 102 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
- 3-Speed options (Low: 3,500 RPM, Medium: 5,300 RPM, High: 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



BL MOTOR XPT



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

	DUR365U
Cutting Width	Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low: 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Sound Pressure Level	Nylon Cutting Head: 77 dB(A)
Sound Power Level	Nylon Cutting Head: 90 dB(A)
Vibration Level	Left / Right: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,754x610x460 mm (69"x24"x18-1/8")
Max Run Time (min)	w/ BL1850B: 490
Net weight	4.3 - 5.0 kg (9.6 - 11.0 lbs.)

DUR361U

18V X2 (36V) LXT BL Brushless Cordless Grass Trimmer, Bike Handle

Cordless Grass Trimmer



- Delivers up to 65 min. of run time under load on the low speed setting using two BL1840B batteries
- Variable speed control dial (3,500 - 7,300 RPM) allows the user to match speed to application
- High speed and torque for fast and efficient trimming
- BL motor delivers up to 7,300 RPM for faster cutting
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



Safety Goggles, Star blade, Blade Cover, Shoulder Strap, Accessory Bag, Hex Wrench, Box Driver, Battery, Charger

	DUR361U
Cutting Width	Metal Blade: 230 mm (9")
No Load Speed (RPM)	3,500 - 7,300
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	82 dB(A)
Sound Power Level	94 dB(A)
Vibration Level	Left / Right: 2.5 / 2.5 m/s ²
Dimensions (L x W x H)	1,816x600x458 mm (71-1/2"x23-5/8"x18")
Max Run Time (min)	w/ BL1840B: 155
Net weight	5.1 - 5.8 kg (11.3 - 12.7 lbs.)

DUR364L / DUR366L

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

Cordless Grass Trimmer



- 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



BL MOTOR XPT



DUR364L: Safety Goggles, Nylon Cutting Head, Accessory Bag, Hex Wrench, Battery, Charger
DUR366L: 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 / DUR366L
Cutting Width	Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10") DUR366L: Metal Blade: 230 mm (9")
No Load Speed (RPM)	High / Low: 6,500 / 5,000
Spindle Size	DUR364L: M8 x 1.25 RH DUR366L: M10 x 1.25 LH
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)	1,754x310x229 mm (69"x12-1/4"x9")
Max Run Time (min)	w/ BL1850B: 100
Net weight	DUR364L: 3.6 - 4.4 kg (8.0 - 9.7 lbs.) DUR366L: 3.7 - 4.5 kg (8.1 - 9.8 lbs.)

DUR362L 18V X2 (36V) LXT BL Brushless Cordless Grass Trimmer, Loop Handle

Cordless Grass Trimmer



- Delivers up to 65 min. of run time under load on the low speed setting using two BL1840B batteries
- Variable speed control dial (3,500 - 6,600 RPM) allows the user to match speed to application
- High speed and torque for fast and efficient trimming
- BL motor delivers up to 6,600 RPM for faster cutting
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



Safety Goggles, Nylon Cutting Head, Shoulder Strap, Accessory Bag, Hex Wrench, Box Driver, Battery, Charger

Cutting Width	Trimmer Head: 300 mm (11-3/4")
No Load Speed (RPM)	3,500 - 6,600
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	80 dB(A)
Sound Power Level	95 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,840x286x246 mm (72-1/2"x11-1/4"x9-11/16")
Max Run Time (min)	w/ BL1840B: 150
Net weight	4.9 - 5.5 kg (10.9 - 12.2 lbs.)

DUP362 18V X2 (36V) LXT Li-Ion Battery Powered Pruning Shears

Battery Powered Pruning Shears



new

- Higher Torque
- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- High cutting performance
- Smooth cutting similar to that of a hand pruner

XPT

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

Capacity	Max cutting : 33 mm (1-5/16")
Dimensions (L x W x H)	305x43x106 mm (12"x1-11/16"x4-3/16")
Net weight	0.76 - 0.81 kg (1.7 - 1.8 lbs.)

DUP361 18V X2 (36V) LXT Li-Ion Battery Powered Pruning Shears

Battery Powered Pruning Shears



- Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- High cutting performance
- Smooth cutting similar to that of a hand pruner
- Extra sharp, Made-in-Japan forged blade

XPT

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

Capacity	Max cutting : 33 mm
	Max blade opening: 54 mm
Sound Pressure Level	70 dB(A) or less
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	305x43x106 mm (12"x1-11/16"x4-3/16")
Net weight	0.8 kg (1.8 lbs.)

DLM380 18V X2 (36V) LXT Li-Ion Cordless 38 cm (15") 2-in-1 Mower

Cordless Lawn Mower



- Two 18V LXT Li-Ion batteries deliver the power and run time for corded demands without leaving the 18V LXT platform
- Grass basket with grass level indicator
- XPT (eXtreme Protection Technology) dust and drip-proof performance is enhanced for use in bad weather
- Large 40 L capacity grass basket reduces the need for emptying
- No pipe across handle means easier installation and removal of grass basket



XPT



Blade, Wrench, Battery, Charger

Blade Type	2 Tooth, Rotary Type
Cutting Width	380 mm (15")
Cutting Height	25 - 75 mm (1" - 2-15/16")
No Load Speed (RPM)	3,700
Recommended mowing area	w/ BL1830B x2: 270 - 540 m ²
Continuous Use (min.)	w/ BL1830B x2: 17
Sound Pressure Level	81 dB(A)
Sound Power Level	93 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,145x465x1,023-1,070 mm (45"x18-1/4"x40-1/4"-42")
Net weight	14.5 kg (32.0 lbs.)

DLM431 18V X2 (36V) LXT Li-Ion Cordless 43 cm (17") 2-in-1 Mower

Cordless Lawn Mower



- Less pushing force thanks to deck cover
- Smooth running wheels thanks to built-in ball bearing on axles
- Easier installation/removal of grass box; Can be removed by just lifting it up
- Delivers up to 30 minutes of run time using two 18V LXT 5.0Ah batteries
- Dual battery fuel gauge located near operator's hand



XPT



Blade, Socket Wrench, Battery, Charger

Blade Type	2 Tooth, Rotary Type
Cutting Width	430 mm (17")
Cutting Height	20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM)	3,600
Recommended mowing area	w/ BL1850B x2: 475 - 950 m ²
Continuous Use (min.)	w/ BL1850B x2: 30
Sound Pressure Level	80 dB(A)
Sound Power Level	93 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,450-1,490x460x950-1,020 mm (57-58-3/4"x18-1/8"x37-1/2"-40-1/4")
Net weight	17.8 - 18.4 kg (39.2 - 40.6 lbs.)

18V LITHIUM-ION

Recipro Saw P.25

Rotary hammer P.17

Combination Hammer P.22

Shear Wrench P.23

Slide Compound Miter Saw P.23 / P.24

Stapler P.56

Concrete Vibrator P.55

Pin Nailer P.56

Finish Nailer P.56

Brad Nailer P.56 / P.233

LED Worklight P.80

Fan P.82



Caulking Gun P.55

Rebar Tying Tool P.43

Rivet Gun P.55

LED Flashlight P.80 / P.81

Rechargeable Flashlight P.81

Vacuum Pump P.55

Flashlight Radio P.90



Fan Jacket P.86 / P.87

Fan Vest P.87

Heated Jacket P.88

Heated Vest P.88

Coffee Maker P.83

Job Site Radio P.90

Job Site Speaker P.91



18V Lithium-ion

Chain Saw P.58 / P.59



Blower P.55 / P.61



Grass Shear P.60



Hedge Trimmer P.57 / P.59



Grass Trimmer P.59 / P.60



String Trimmer P.60

Garden Sprayer P.61



Vacuum Cleaner P.96



Trimmer P.54



Drywall Saw P.54



Robotic Cleaner P.96



Portable Vacuum Cleaner P.94



Planer P.54



Jig Saw P.52 / P.53



Cleaner P.97 P.99



Cyclone Cleaner P.99

Cut-Out Tool P.54



Plate Joiner P.54





Rear Handle Saw
P.24



Chain Saw
P.20 / P.26



Lawn Mower
P.21 / P.27

Grass Trimmer
P.26 / P.27



Angle Grinder
P.23



Circular Saw
P.19 / P.24

Pruning Shears
P.27



Multi Function
Power Head
P.20



Plunge
Cut Saw
P.25



Portable
Cut-off
P.18



Hedge
Trimmer
P.25

Blower
P.25



Backpack
Vacuum
Cleaner
P.95



Vacuum Cleaner
P.96 / P.213



Auto Feed
Screwdriver
P.40



Oil-Pulse Driver
P.36



Impact Wrench
P.36 / P.37 / P.38



4 Mode
Impact Driver
P.36

18V x2

270+
TOOLS

6.0Ah 5.0Ah 4.0Ah
3.0Ah 2.0Ah 1.5Ah



Angle Drill
P.39



Angle Impact Wrench
P.39



Angle Impact Driver
P.39



Screwdriver
P.39 / P.40



Driver Drill
P.30 / P.31



Impact Driver
P.34 / P.35



Hammer
Driver Drill
P.32 / P.33



Rotary Hammer
P.42



Combination
Hammer
P.41 / P.42



Recipro Saw
P.53



Random Orbit Sander
P.50



Steel Rod Cutter
P.42 / P.45

Straight Shear
P.45



Metal Shear
P.45

Mixer
P.39



Multi Tool
P.50



Metal Cutter
P.44

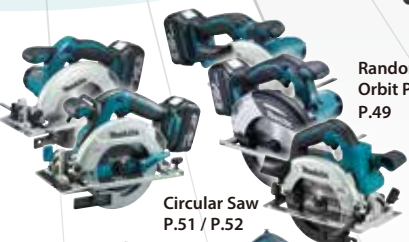


Die Grinder
P.50



Nibbler
P.45

Threaded
Rod Cutter
P.43



Circular Saw
P.51 / P.52

Random
Orbit Polisher
P.49



Portable
Band Saw
P.44



Slide
Compound
Miter Saw
P.51

Angle Grinder
P.47 / P.48

Compound Miter Saw
P.51

Expand Your Lithium Line Up

DDF481

Cordless Driver Drill



P132

- Features the highest torque in the industry
- Delivers up to 50% more power and performance than previous model
- BL motor delivers 125 N-m of max torque
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



BL MOTOR XPT



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

Capacity	Steel: 13 mm (1/2") Wood: 76 mm (3")
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: 115 / 60 N-m (1,020 / 530 in.lbs.)
Max lock torque	125 N-m (1,090 in.lbs.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	73 dB(A)
Dimensions (L x W x H)	205x79x266 mm (8-1/8"x3-1/8"x10-1/2")
Net weight	2.7 - 3 kg (5.9 - 6.6 lbs.)

DDF458

Cordless Driver Drill



P132

- Delivers 91 N-m (810 in.lbs.) of Max Torque
- Mechanical 2-speed transmission (0 - 400 & 0 - 2,000 RPM) covers a wide range of drilling and fastening applications
- Compact design at only 225 mm (8-7/8") long and lightweight for reduced operator fatigue
- Extreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- All metal gears and aluminum gear housing for maximum jobsite durability



XPT



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

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)	225x79x259 mm (8-7/8"x3-1/8"x10-1/4")
Net weight	2.1 - 2.5 kg (4.7 - 5.4 lbs.)

DDF451

Cordless Driver Drill



P132

- Features 3-Speed RPM Range
- 16 Clutch Settings deliver up to 63 N-m (560 in.lbs.) of torque
- Three Speed Gearing for more efficiency
- Dual LED lights with afterglow feature illuminate the work area
- All Metal Gears for more efficient power transmission



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

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)	238x78x257 mm (9-3/8"x3-1/16"x10-1/8")
Net weight	2.3 - 2.6 kg (5 - 5.7 lbs.)

DDF484

Cordless Driver Drill



P132

- Delivers 25% more drilling, driving and fastening speed than previous model
- Aluminum gear housing creates an impression of rigidity and luxuriousness
- Compact and ergonomic design at only 172 mm (6-3/4") long
- Variable 2-speed (0-500 & 0-2,000 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



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 - 2,000 / 0 - 500
Max Fastening Torque	Hard / Soft: 54 / 30 N-m (480 / 270 in.lbs.)
Max lock torque	60 N-m (530 in.lbs.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	172x79x261 mm (6-3/4"x3-1/8"x10-1/4")
Net weight	1.5 - 1.8 kg (3.3 - 4.0 lbs.)

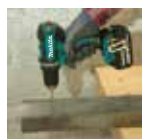
DDF482

Cordless Driver Drill



P132

- High speed model with compact and lightweight design
- Compact overall length: 185 mm for increased maneuverability
- Lightweight for reduced operator fatigue
- Higher speed of 1,900 RPM (High) and 600 RPM (Low)
- Variable 2-speed transmission (0-600 & 0-1,900 RPM) for a wide range of drilling and fastening applications



XPT



Belt Clip, (+)(-) Bit, 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 - 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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	185x79x249 mm (7-1/4"x3-1/8"x9-3/4")
Net weight	1.5 - 1.8 kg (3.2 - 4 lbs.)

DDF485 18V LXT BL Brushless Cordless 13 mm (1/2") 50 N-m (440 in.lbs.) Driver Drill

Cordless Driver Drill



new

- Max 1,900 RPM & 50 N-m (440 in.lbs.) for Increased Efficiency
- Compact design for reduced operator fatigue
- Dual LED lights with preglow and afterglow functions illuminate the work area
- Ergonomically designed grip for comfortable handling
- Variable 2-speed (0-500 & 0-1,900 RPM) for a wide range of drilling and fastening applications



BL MOTOR XPT



Belt Clip, (+)(-) Bit, 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 - 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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	74 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 169x79x237 mm (6-5/8"x3-1/8"x9-3/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 169x79x255 mm (7-1/8"x3-1/8"x10")
Net weight	1.4 - 1.7 kg (3.1 - 3.8 lbs.)

P132

DDF453 18V LXT Li-Ion Cordless 13 mm (1/2") 38 N-m (340 in.lbs.) Driver Drill

Cordless Driver Drill



- Compact and lightweight design
- Variable 2-speed design (0-400 & 0-1,300 RPM) covers a wide range of drilling, driving and hammer applications
- All metal gear construction ensures high transmission durability
- Single sleeve keyless chuck enables easy bit installation/removal with one hand
- Ergonomically designed rubberized soft grip provides more control and comfort



Charger, Battery, (+)(-) Bit

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)	222x79x244 mm (8-3/4"x3-1/8"x9-5/8")
Net weight	1.7 - 2 kg (3.7 - 4.4 lbs.)

P132

DDF483 18V LXT BL Brushless Cordless 13 mm (1/2") 40 N-m (350 in.lbs.) Driver Drill

Cordless Driver Drill



- Ultra-compact and ergonomic design at only 162 mm long and lightweight for reduced operator fatigue
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Variable 2-speed (0-500 & 0-1,700 RPM) for a wide range of drilling and fastening applications
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- BL motor efficiently uses energy to match torque and RPM to the changing demands of the application



BL MOTOR XPT



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

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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	162x79x247 mm (6-3/8"x3-1/8"x9-3/4")
Net weight	1.2 - 1.6 kg (2.7 - 3.4 lbs.)

P132

DDF083 18V LXT BL Brushless Cordless 6.35 mm (1/4") Hex 40 N-m (350 in.lbs.) Driver Drill

Cordless Driver Drill



- Ultra-compact and ergonomic design at only 124 mm long and lightweight for reduced operator fatigue
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Variable 2-speed (0-500 & 0-1,700 RPM) for a wide range of drilling and fastening applications
- Convenient 6.35 mm (1/4") Hex chuck for quick bit changes
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



Belt Clip, Phillips Bit, Battery, Charger

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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	124x79x247 mm (4-7/8"x3-1/8"x9-3/4")
Net weight	1.1 - 1.4 kg (2.4 - 3.0 lbs.)

P132

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	BL motor
DDF481	0-2,100/ 0-550	2	21	115 / 60	205	2.7 - 3.0 kg (5.9 - 6.6 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)	
DDF483	0-1,700/ 0-500	2	20	40 / 23	162	1.2 - 1.6 kg (2.7 - 3.4 lbs)	•
DDF083	0-1,700/ 0-500	2	20	40 / 23	124	1.1 - 1.4 kg (2.4 - 3.0 lbs)	•

DHP481

Cordless Hammer Driver Drill

18V LXT BL Brushless Cordless 13 mm (1/2") 125 N-m (1,090 in.lbs.) Hammer Driver Drill



P132

- Features the highest torque in the industry
- 0-31,500 IPM for fast hammer drilling in masonry materials
- Delivers up to 50% more power and performance than previous model
- BL motor delivers 125 N-m of max torque
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



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

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")
Impacts Per Minute (IPM)	High / Low: 0 - 31,500 / 0 - 8,250
No Load Speed (RPM)	High / Low: 0 - 2,100 / 0 - 550
Max Fastening Torque	Hard / Soft: 115 / 60 N-m (1,020 / 530 in.lbs.)
Max lock torque	125 N-m (1,090 in.lbs.)
Vibration Level	Hammer Drilling into Concrete: 6.5 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	205x79x249 mm (8-1/8"x3-1/8"x9-3/4")
Net weight	2.7 - 3 kg (6 - 6.7 lbs.)

DHP458

Cordless Hammer Driver Drill

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

440



P132

- Delivers 84 N-m (750 in.lbs.) of Max Torque
- Mechanical 2-speed transmission (0 - 400 & 0 - 2,000 RPM) covers a wide range of drilling, fastening and hammer drilling applications
- Compact design at only 225 mm (8-7/8") long and lightweight for reduced operator fatigue
- Extreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- All metal gears and aluminum gear housing for maximum jobsite durability



XPT



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

Capacity	Steel: 13 mm (1/2") Wood: 76 mm (3") Masonry: 16 mm (5/8")
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)	225x79x259 mm (8-7/8"x3-1/8"x10-1/4")
Net weight	2.2 - 2.6 kg (4.9 - 5.7 lbs.)

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



P132

- Features 3 Speed RPM Range
- Hammer with Rotation / Rotation Only
- 16 clutch settings deliver up to 63 N-m (560 in.lbs.) of torque
- Three Speed Gearing for more efficiency
- Dual LED lights with afterglow feature illuminate the work area



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

Capacity	Steel: 13 mm (1/2") Wood: 65 mm (2-9/16") Masonry: 16 mm (5/8")
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)	250x78x257 mm (9-7/8"x3-1/16"x10-1/8")
Net weight	2.5 - 2.9 kg (5.6 - 6.3 lbs.)

DHP484

Cordless Hammer Driver Drill

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



P132

- Delivers up to 55% higher hammer drilling speed than previous model
- Aluminum gear housing creates the impression of rigidity of the machine
- Compact and ergonomic design at only 182 mm (7-1/8") long
- Variable 2-speed (0-500 & 0-2,000 RPM) for a wide range of drilling, fastening and hammer drilling applications
- 0-30,000 IPM for fast hammer drilling in masonry materials



BL MOTOR XPT



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

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
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.)
Vibration Level	Hammer Drilling into Concrete: 8.0 m/s ² Drilling Into Metal: 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)	182x79x261 mm (7-1/8"x3-1/8"x10-1/4")
Net weight	1.6 - 1.9 kg (3.5 - 4.2 lbs.)

DHP482

Cordless Hammer Driver Drill

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

440



P132

- High speed model with compact and lightweight design
- Compact overall length: 198 mm for increased maneuverability
- Lightweight for reduced operator fatigue
- Higher speed of 1,900 RPM (High) and 600 RPM (Low)
- Variable 2-speed transmission (0-600 & 0-1,900 RPM) for a wide range of drilling and fastening applications



XPT



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

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.)
Vibration Level	Hammer Drilling into Concrete: 6.0 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Dimensions (L x W x H)	198x79x249 mm (7-3/4"x3-1/8"x9-3/4")
Net weight	1.5 - 1.8 kg (3.4 - 4.1 lbs.)

DHP485 18V LXT BL Brushless Cordless 13 mm (1/2") 50 N-m (440 in.lbs.) Hammer Driver Drill

Cordless Hammer Driver Drill



new

- Max 1,900 RPM, 28,500 IPM & 50 N-m (440 in.lbs.) for Increased Efficiency
- Compact design for reduced operator fatigue
- Dual LED lights with preglow and afterglow functions illuminate the work area
- Ergonomically designed grip for comfortable handling
- Variable 2-speed (0-500 & 0-1,900 RPM) for a wide range of drilling, fastening and hammer drilling applications



BL MOTOR XPT



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

P132

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.)
Vibration Level	Hammer Drilling into Concrete: 8.0 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 182x79x237 mm (7-1/8"x3-1/8"x9-3/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 182x79x255 mm (7-1/8"x3-1/8"x10")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

DHP453 18V LXT Li-Ion Cordless 13 mm (1/2") 38 N-m (340 in.lbs.) Hammer Driver Drill

Cordless Hammer Driver Drill



- Compact and lightweight design
- Variable 2-speed design (0-400 & 0-1,300 RPM) covers a wide range of drilling, driving and hammer applications
- All metal gear construction ensures high transmission durability
- Single sleeve keyless chuck enables easy bit installation/removal with one hand
- Ergonomically designed rubberized soft grip provides more control and comfort



Charger, Battery, (+)(-) Bit

P132

Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") Masonry: 13 mm (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)	240x79x244 mm (9-7/16"x3-1/8"x9-5/8")
Net weight	1.7 - 2 kg (3.6 - 4.4 lbs.)

DHP483 18V LXT BL Brushless Cordless 13 mm (1/2") 40 N-m (350 in.lbs.) Hammer Driver Drill

Cordless Hammer Driver Drill



- Ultra-compact and ergonomic design at only 176 mm long and lightweight for reduced operator fatigue
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Variable 2-speed (0-500 & 0-1,700 RPM) for a wide range of drilling, fastening and hammer drilling applications
- 0-25,500 IPM for fast hammer drilling in masonry materials
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



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

P132

Capacity	Steel / Wood / Masonry: 13 / 36 / 13 mm (1/2" / 1-7/16" / 1/2")
Chuck capacity	(1/2" / 1-7/16" / 1/2")
Impacts Per Minute (IPM)	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 25,500 / 0 - 7,500 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.)
Vibration Level	Hammer Drilling into Concrete: 10.0 m/s ² Drilling into Metal: 2.5 m/s ² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	176x79x247 mm (6-15/16"x3-1/8"x9-3/4")
Net weight	1.3 - 1.6 kg (2.8 - 3.6 lbs.)

Net Weight: With BL1815N / BL1820(B). Dimensions: With BL1830(B) / BL1840(B) / BL1850(B) / BL1860B

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	BL motor
DHP481	0-2,100/ 0-550	2	21	115 / 60	205	2.7 - 3.0 kg (6.0 - 6.7 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)	
DHP483	0-1,700/ 0-500	2	20	40 / 23	176	1.3 - 1.6 kg (2.8 - 3.6 lbs)	●

18V

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.14

Cordless Impact Driver

DTD171

new


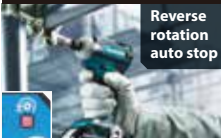


4 assist mode + 4 impact force to improve work efficiency

Enhanced Anvil holder

Material change from Needle bearing to Ball bearing provides reduction of bit wobbling.

+





8 Tightening modes and Memory function for various applications

<p>Wood Tightening long screws. (0 - 1,800 / 3,800)</p>  <p>The tool drives a screw with low-speed rotation at first. After starting to impact, the rotation speed increases and reaches max speed.</p>	<p>Bolt Loosening bolts. (0 - 3,600 / 3,800)</p>  <p>Reverse rotation auto stop This mode helps to prevent a bolt from falling off.</p>	<p>T1 Teks screw thin metal Driving self-drilling screws to a thin metal like a metal stud. (0 - 2,900 / -)</p>  <p>The tool stops rotating soon after impact starts.</p>	<p>T2 Teks screw thick metal Driving self-drilling screws to a thick metal plate with good finish. (0 - 3,600 / 2,600)</p>  <p>This mode helps to prevent the screws from breakage and stripping.</p>
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4 Changing the impact force (panel button)



4 Assist mode (panel button)

<p>Max (0 - 3,600 / 3,800)</p> 	<p>Hard (0 - 3,200 / 3,600)</p> 	<p>Medium (0 - 2,100 / 2,600)</p> 	<p>Soft (0 - 1,100 / 1,100)</p> 
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A-mode (Assist mode)

Max tightening torque
180N·m

Quick mode-switching function (body button)

Impact force change with one hand



Memory function of impact mode is equipped.



Left-right twin LED job light with preglow and afterglow functions

enhances the visibility by reducing the shade of a bit.



BL MOTOR

High Power and High Speed

DTD171

Cordless Impact Driver



18V LXT BL Brushless Cordless Wood/Bolt/T-Mode 4-Speed 180 N·m Impact Driver

- 8-mode Operation for Wood/Bolt/T-Mode (1, 2)/Max/Hard/Medium/Soft Impact Mode for Multiple Applications
- Redesigned mode selection switch for one-handed mode selection
- ULTRA-COMPACT and perfect balance at only 116 mm long for maximum control and maneuverability
- Rigid anvil retention for reduced bit wobbling
- Dual LED lights on both sides illuminate the work area for increased visibility



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile 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 / Med / Soft / T mode: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 3,600
Impacts Per Minute (IPM)	Max / Hard / Med / Soft / T mode: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 2,600
Max Fastening Torque	180 N·m (1,590 in.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 13.5 m/s ²
Sound Pressure Level	97 dB(A)
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 116x79x218 mm (4-9/16"x3-1/8"x8-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 116x79x236 mm (4-9/16"x3-1/8"x9-1/4")
Net weight	1.2 - 1.6 kg (2.7 - 3.4 lbs.)

DTD170 18V LXT BL Brushless Cordless A-Mode (Assist Mode) T-Mode 4-Speed 175 N-m (1,550 in.lbs.) Impact Driver

Cordless Impact Driver



- 6-Mode operation for A-mode / T-mode / Max / Hard / Medium / Soft impact mode for multiple applications
- A-Mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins
- ULTRA-COMPACT and perfect balance at only 117mm long for maximum control and maneuverability
- 4-Speed power selection switch (0-3,600 / 3,200 / 2,100 / 1,100 RPM & 0-3,800 / 3,600 / 2,600 / 1,100 IPM) provides the user with precise fastening control for a wide range of applications
- BL motor delivers 3,600 max RPM and 175 N-m (1,550 in.lbs.) of max torque



BL MOTOR XPT



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile 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 / Med / Soft / T mode: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 3,600
Impacts Per Minute (IPM)	Max / Hard / Med / Soft / T mode: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 2,600
Max Fastening Torque	175 N-m (1,550 in.lbs.)
Vibration Level	12.5 m/s ²
Sound Pressure Level	98 dB(A)
Sound Power Level	109 dB(A)
Dimensions (L x W x H)	117x79x236 mm (4-5/8"x3-1/8"x9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

DTD154 18V LXT BL Brushless Cordless T-Mode 3-Speed 175 N-m (1,550 in.lbs.) Impact Driver

Cordless Impact Driver



- ULTRA-COMPACT and ergonomic design at only 117 mm long
- Aluminum hammer case creates the impression of rigidity of the machine
- Dual LED lights with preglow and afterglow functions illuminate the work area more widely
- T-mode has an automatic electronic controller that downshifts and reduces rotation and impact speed prior to driving screw into place, and is engineered to minimize screw thread stripping, screw breakage and damage to work
- BL motor delivers 3,600 Max RPM and 175 N-m (1,550 in.lbs.) of Max Torque



BL MOTOR XPT



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile 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.)
Vibration Level	12.5 m/s ²
Sound Pressure Level	96 dB(A)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	117x79x236 mm (4-5/8"x3-1/8"x9-1/4")
Net weight	1.3 - 1.6 kg (2.7 - 3.4 lbs.)

DTD153 18V LXT BL Brushless Cordless 170 N-m (1,500 in.lbs.) Impact Driver

Cordless Impact Driver



- Higher speed 3,400 RPM, More powerful 170 N-m (1,500 in.lbs.) and More compact 126 mm long
- BL motor delivers 3,400 max RPM and 170 N-m (1,500 in.lbs.) of max torque
- Compact and lightweight design
- Aluminum hammer case creates the impression of rigidity of the machine
- Dual LED lights with preglow and afterglow functions illuminate the work area more widely



BL MOTOR XPT



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile 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.)
Vibration Level	13.0 m/s ²
Sound Pressure Level	96 dB(A)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	126x79x238 mm (5"x3-1/8"x9-3/8")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

DTD152 18V LXT Li-Ion Cordless 165 N-m (1,460 in.lbs.) Impact Driver

448

Cordless Impact Driver



- Developed for main applications such as tightening of self-drilling screws or light duty machine screws
- Delivers 2,900 max RPM and 165 N-m (1,460 in.lbs.) of max torque
- Compact and lightweight design
- Aluminum hammer case creates the impression of rigidity of the machine
- Dual LED lights with preglow and afterglow functions illuminate the work area more widely



XPT



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile 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.)
Vibration Level	10.5 m/s ²
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	137x79x238 mm (5-3/8"x3-1/8"x9-3/8")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

DTD155 18V LXT BL Brushless Cordless A-Mode (Assist Mode) 140 N-m (1,240 in.lbs.) Impact Driver

Cordless Impact Driver



- 3-Mode operation for A-mode / Hard mode / Soft mode for multiple applications
- A-mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins
- Variable speed (0-1,300/0-3,000 RPM & 0-1,600/0-3,900 IPM) for a wide range of fastening applications
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



BL MOTOR XPT



Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 mm (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 14.0 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	135x79x232 mm (5-5/16"x3-1/8"x9-1/8")
Net weight	1.2 - 1.5 kg (2.6 - 3.2 lbs.)

DTP141

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

Cordless 4 Mode Impact Driver



- More compact design achieved by using BL DC motor and electronic clutch mechanism
- 4 Operation Modes (Impact Driver, Hammer Drill, Drill, Screwdriver) and Teks Screw Mode selection
- BL motor with high power to weight and size ratio
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



Charger, Battery

Capacity	Steel: 10 mm (3/8") Wood: 21 mm (13/16") Masonry: 8 mm (5/16")
No Load Speed (RPM)	Impact-driver mode (Hard / Med / Soft): 0-2,700 / 0-2,200 / 0-1,300 Drill mode (Hi / Lo) : 0-2,700 / 0-700 Hammer drill mode (Hi / Lo) : 0-2,700 / 0-700 Screwdriver mode (Hi / Lo) : 0-1,100 / 0-300
Impacts Per Minute (IPM)	Impact-driver mode (Hard / Med / Soft): 0-3,200 / 0-2,400 / 0-1,200 Hammer drill mode (Hi / Lo) : 0-32,400 / 0-8,400
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)	171x79x250 mm (6-3/4"x3-1/8"x9-7/8")
Net weight	1.5 - 1.9 kg (3.4 - 4.1 lbs.)

DTS141

18V LXT BL Brushless Cordless Oil-Pulse Driver

Cordless Oil-Pulse Driver



- Extra compact (136mm) and lightweight thanks to the newly-developed oil unit and BL motor
- Incredibly low noise operation thanks to the impact mechanism using oil unit instead of anvil and hammer
- "T" mode: Tightening mode for self-drilling screw and bolts
- With the cooling system for oil unit, capable of long continuous operation
- BL motor with high power to weight and size ratio



Charger, Battery

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M8 (3/16" - 5/16") High Tensile 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.)
Noise level	77 dB(A)
Dimensions (L x W x H)	136x79x240 mm (5-3/8"x3-1/8"x9-1/2")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

Product Comparison List

Model No.	No load speed (rpm)	Electronic-Speed	Max. fastening torque (N-m)	Overall length (mm)	Net weight	BL motor
Cordless Impact Driver						
DTD171	0-3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600	8-Speed	180	116	1.2 - 1.6 kg (2.7 - 3.4 lbs.)	●
DTD170	0-3,600 / 3,200 / 2,100 / 1,100 / 3,600	4-Speed	175	117	1.2 - 1.5 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)	
DTD155	0 - 3,000 / 0 - 1,300	2-Speed	140	135	1.2 - 1.5 kg (2.6 - 3.2 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)	●

DTW1001

18V LXT BL Brushless Cordless 3-Speed 3/4" (19 mm) 1,050 N-m (780 ft.lbs.) Impact Wrench

Cordless Impact Wrench



- Makita's Most Powerful Impact Wrench
- Compact and lightweight design thanks to BL motor
- Extremely high power equivalent to AC model TW1000
- Overall length is extremely shortened
- Electronic 3 stage impact power selection reduces fault tightening



Charger, Battery, Hook

Fastening Capacities	Standard Bolt: M12 - M30 (1/2" - 1-1/4") High Tensile Bolt: M10 - M24 (3/8" - 1")
Square Drive	19 mm (3/4")
No Load Speed (RPM)	Hard / Med / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Impacts Per Minute (IPM)	Hard / Med / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800 1,050 N-m (780 ft.lbs.)
Max Fastening Torque	Impact tightening of fasteners of the maximum capacity of the tool: 15.5 m ²
Vibration Level	98 dB(A)
Sound Pressure Level	109 dB(A)
Dimensions (L x W x H)	229x91x289 mm (9"x3-5/8"x11-3/8")
Net weight	3.4 - 3.7 kg (7.5 - 8.2 lbs.)

DTW1002

18V LXT BL Brushless Cordless 3-Speed 1/2" (12.7 mm) 1,000 N-m (740 ft.lbs.) Impact Wrench

Cordless Impact Wrench



- Makita's Most POWERFUL 1,000 N-m (740 ft.lbs.) 1/2" Impact Wrench / Compact and Lightweight design thanks to BL motor
- Extremely high power equivalent to AC model TW1000
- Overall length is extremely shortened
- Electronic 3 stage impact power selection reduces fault tightening
- Hammer case securely fastened with four bolts



Charger, Battery, Hook

Fastening Capacities	Standard Bolt: M12 - M30 (1/2" - 1-1/4") High Tensile Bolt: M10 - M24 (3/8" - 1")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Hard / Med / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Impacts Per Minute (IPM)	Hard / Med / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800
Max Fastening Torque	1,000 N-m (740 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 18.0 m/s ²
Sound Pressure Level	97 dB(A)
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	229x91x289 mm (9"x3-5/8"x11-3/8")
Net weight	3.3 - 3.6 kg (7.3 - 8.0 lbs.)

DTW800

18V LXT BL Brushless Cordless 3-Speed 7/16" (11.2 mm) 800 N-m (590 ft.lbs.) Impact Wrench

Cordless Impact Wrench



- Makita's Most POWERFUL 800 N-m (590 ft.lbs.) 7/16" Impact Wrench / Compact and Lightweight design thanks to BL motor
- Extremely high power 800 N-m (590 ft.lbs.) way ahead of competitors
- Overall length is extremely shortened
- Electronic 3 stage impact power selection reduces fault tightening
- Hammer case securely fastened with four bolts



Charger, Battery, Hook

Fastening Capacities	Standard Bolt: M12 - M24 (1/2" - 1") High Tensile Bolt: M10 - M22 (3/8" - 7/8")
Hex Shank	11.1 mm (7/16")
No Load Speed (RPM)	Hard / Med / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Impacts Per Minute (IPM)	Hard / Med / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800
Max Fastening Torque	800 N-m (590 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 24.0 m/s ² Drilling Into Wood: 7.0 m/s ²
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	229x91x303 mm (9"x3-5/8"x11-7/8")
Net weight	3.4 - 3.7 kg (8.2 - 7.5 lbs.)

DTW450 / DTW451

18V LXT Li-Ion Cordless DTW450 : 1/2" (12.7 mm) / DTW451 : 7/16" (11.2 mm) 440 N-m (325 ft.lbs.) Impact Wrench

441

Cordless Impact Wrench



- Delivers 440 N-m (325 ft.lbs.) of torque for tough jobs
- Top no load speed 1,600 RPM creates 2,200 IPM
- Powerful DC motor with replaceable carbon brush for economic repair and maintenance
- Compact and lightweight design provides superior balance and control
- Large rocker switch for more convenience and comfort



Hook, Battery, Charger

Fastening Capacities	Standard Bolt: M12 - M22 (1/2" - 7/8") High Tensile Bolt: M12 - M16 (1/2" - 5/8")
Square Drive	DTW450: 12.7 mm (1/2") DTW451: 11.2 mm (7/16") (Hex.)
No Load Speed (RPM)	DTW450: 1,600, DTW451: 1,900
Impacts Per Minute (IPM)	2,200
Max Fastening Torque	440 N-m (325 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: DTW450: 19 m/s ² , DTW451: 22.5 m/s ²
Sound Pressure Level	DTW450: 94 dB(A), DTW451: 93 dB(A)
Sound Power Level	DTW450: 105 dB(A), DTW451: 104 dB(A)
Dimensions (L x W x H)	266x82x290 mm (10-1/2"x3-1/4"x11-3/8")
Net weight	DTW450: 3.1 - 3.4 kg (7.6 - 6.9 lbs.) DTW451: 3.2 - 3.5 kg (7.8 - 7.1 lbs.)

DTW285

18V LXT BL Brushless Cordless 3-Speed 1/2" (12.7 mm) 280 N-m (210 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode

Cordless Impact Wrench



- Reverse Rotation Auto Stop Mode Stops Rotation and Impact in 0.2 Seconds when Fastener is Loosened Adequately to Prevent Bolt/Nut Get Lost
- BL motor delivers 280 N-m (210 ft.lbs.) of max torque
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL motor efficiently uses energy to match torque and RPM to the changing demands of the application



Belt Clip, Battery, Charger

Fastening Capacities	Standard Bolt: M10 - M20 (3/8" - 3/4") High Tensile Bolt: M10 - M16 (3/8" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Hard / Med / Soft: 0 - 2,800 / 0 - 2,100 / 0 - 1,600
Impacts Per Minute (IPM)	Hard / Med / Soft: 0 - 3,500 / 0 - 2,600 / 0 - 1,800
Max Fastening Torque	280 N-m (210 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 11.5 m/s ²
Sound Pressure Level	96 dB(A)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	147x79x249 mm (5-3/4"x3-1/8"x9-3/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

DTW251

18V LXT Li-Ion Cordless 1/2" (12.7 mm) 230 N-m (170 ft.lbs.) Impact Wrench

448

Cordless Impact Wrench



- High torque to weight ratio at 230 N-m (170 ft.lbs.)
- Makita built 4-pole motor design with dual steel ball bearings provides maximum torque
- Compact body provides more control and maneuverability
- High power, compact and lightweight 4-pole motor
- Electric brake for increased operator safety



Charger, Battery

Fastening Capacities	Standard Bolt: M10 - M16 (3/8" - 5/8") High Tensile Bolt: M10 - M14 (3/8" - 9/16")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 2,100
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	230 N-m (170 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 11.0 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	165x79x234 mm (6-1/2"x3-1/8"x9-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

Tool does not come with socket.

DTW253

18V LXT Li-Ion Cordless 3/8" (9.5 mm) 210 N·m (155 ft.lbs.) Impact Wrench

448 mm

Cordless Impact Wrench



- Makita built, 4-pole maximum torque motor delivers 210 N·m (155 ft.lbs.) of torque in a compact size
- Top no load speed 2,100 RPM creates 3,200 impacts per minute
- Compact and lightweight for reduced operator fatigue
- Built-in LED light with afterglow function illuminates the work area
- Phosphorescent bumper glows in dark places



Battery, Charger

Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6 - M12 (1/4" - 1/2")
Square Drive	9.5 mm (3/8")
No Load Speed (RPM)	0 - 2,100
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	210 N·m (155 ft.lbs.)
Dimensions (L x W x H)	155x79x234 mm (6-1/8"x3-1/8"x9-1/4")
Net weight	1.3 - 1.6 kg (2.8 - 3.6 lbs.)

Tool does not come with socket.

DTW190

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

Cordless Impact Wrench



- 190 N·m (140 ft.lbs.) of Max torque optimal for scaffold building
- Shoulder strap improves freedom of operator's movement during work at height
- 0-2,300 RPM & 0-3,000 IPM for a wide range of fastening applications
- Compact and ergonomic design at only 176 mm long
- Lightweight for reduced operator fatigue



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

Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 8.5 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
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.

DTW180

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

Cordless Impact Wrench



- Lightweight & Compact 55 mm Width of Motor Portion
- Reverse rotation auto stop mode stops in 0.2 seconds after the bolt/nut loosened enough
- BL motor delivers 180 N·m (130 ft.lbs.) of max torque
- Ideal for working in tight spaces and overhead applications
- Aluminum hammer case creates the impression of rigidity of the machine



Belt Clip, Battery, Charger

Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 9.0 m/s ²
Sound Pressure Level	89 dB(A)
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 144x79x218 mm (5-5/8"x3-1/8"x8-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 144x79x235 mm (5-5/8"x3-1/8"x9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

Product Comparison List

Model No.	Square drive	Max tightening torque N·m (ft.lbs)	No load speed (rpm)	Overall length (mm)	Net weight	BL motor
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)	●
DTW450	1/2" (12.7mm)	440 (325)	1,600	266	3.1 - 3.4 kg (7.6 - 6.9 lbs)	
DTW451	7/16" (11.2mm) Hex.	440 (325)	1,900	273	3.2 - 3.5 kg (7.8 - 7.1 lbs)	
DTW285	1/2" (12.7mm)	280 (210)	0-2,800/ 0-2,100/ 1,600	147	1.5 - 1.8 kg (3.2 - 3.9 lbs)	●
DTW251	1/2" (12.7mm)	230 (170)	0-2,100	165	1.5 - 1.8 kg (3.2 - 3.9 lbs)	
DTW253	3/8" (9.5mm)	210 (155)	0-2,100	155	1.3 - 1.6 kg (2.8 - 3.6 lbs)	
DTW180	3/8" (9.5mm)	180 (130)	0 - 2,400 / 0 - 1,300	144	1.2kg (2.7 lbs.)	●
DTW190	1/2" (12.7mm)	190 (140)	0-2,300	176	1.4 - 1.8 kg (3.2 - 3.9 lbs)	

DDA351 / DDA350 18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck

440

Cordless Angle Drill



DDA351



DDA350

- Compact angle head with a small head height of 8mm
- Original 4-pole motor for power, lightweight and compact size
- LED job light with afterglow function
- Ergonomically designed rubberized soft grip
- Easy-to-operate large paddle switch trigger



Charger, Battery, Side Grip, Chuck Key(DDA351)

Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0-1,800
Dimensions (L x W x H)	DDA351: 326x79x115 mm (12-7/8"x3-1/8"x4-1/2") DDA350: 314x79x115 mm (12-3/8"x3-1/8"x4-1/2")
Net weight	DDA351: 1.6 - 1.9 kg (4.2 - 3.5 lbs.) DDA350: 1.5 - 1.8 kg (4.1 - 3.4 lbs.)

DUT130 / DUT131 18V LXT BL Brushless 165 mm (6-1/2") Variable 2-Speed Mixer

Cordless Mixer

new



DUT131



DUT130

- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Variable 2-speed transmission (0-350 & 0-1,300 RPM) for a wide range of applications
- Variable speed trigger allows operator to adjust speed based on materials or application
- Suitable for mixer paddles up to Ø165 mm (6-1/2") with a M12 or M14 thread (country-specific)



Mixing Blade(DUT131), Shaft (DUT131, country-specific), Grip, Wrenches, Battery, Charger

	DUT130	DUT131
Blade Diameter	165 mm (6-1/2")	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 1,300 / 0 - 350	High / Low: 0 - 1,300 / 0 - 350
Dimensions (L x W x H)	w/ Mixing Blade: 920x89x231 mm (36-1/4"x3-1/2"x9-1/8") w/o Mixing Blade: 323x89x231 mm (12-3/4"x3-1/2"x9-1/8")	309x89x231 mm (12-1/8"x3-1/2"x9-1/8")
Net weight	2.5 - 2.8 kg (5.4 - 6.1 lbs.)	2.6 - 2.9 kg (5.7 - 6.5 lbs.)

DTL061 18V LXT Li-Ion Cordless 60 N-m (530 in.lbs.) Angle Impact Driver

Cordless Angle Impact Driver



Charger, Battery, Phillips Bit

- Compact right angle impact driver for fastening and loosening in tight spaces
- Makita built motor and impact mechanism produces 60 N-m (530 in.lbs.) of maximum torque and 0-3,000 IPM
- Variable speed (0-2,000 RPM) for a range of applications from auto repair to cabinet installation
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into deep tight spaces

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile 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)	387x78x116 mm (15-1/4"x3-1/16"x4-9/16")
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs.)

DTL063 18V LXT Li-Ion Cordless 3/8" (9.5 mm) 60 N-m Angle Impact Wrench

Cordless Angle Impact Wrench



Charger, Battery

- Compact right angle impact wrench for fastening and loosening in tight spaces
- Makita built motor and impact mechanism produces 60 N-m (531 in.lbs.) of maximum torque and 0-3,000 IPM
- Variable speed (0-2,000 RPM) for a range of applications from auto repair to product assembly
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into tight spaces

Fastening Capacities	Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile 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
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 16.5 m/s ²
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	387x78x116 mm (15-1/4"x3-1/16"x4-9/16")
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs.)

DFS452 18V LXT BL Brushless Cordless 0-4,000 RPM Push Drive Technology Screwdriver, LED Light, Silent Clutch

Cordless Screwdriver



P132

- Push Drive Technology for Quieter Operation; Minimizes Power Consumption
- Push Drive Technology - in lock-on mode the motor starts only when the fastener is engaged for a quieter work environment and to save battery power
- Ultra-high efficiency comparable to AC screwdrivers
- BL motor delivers 0-4,000 RPM to handle a variety of drywall and framing applications
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



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

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
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	251x79x259 mm (10"x3-1/8"x11-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

DFS451

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

440 mm

Cordless Screwdriver



P132

- Delivers 0-4,000 RPM to handle a variety of drywall and framing applications
- Ergonomically designed rubberized pistol grip with large 2-finger trigger for increased comfort and control
- Adjustable nose piece delivers consistent screw depth
- Compact and ergonomic design
- Lightweight for reduced operator fatigue



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

Capacity	Drywall Screw: 4 mm (5/32")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 4,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	71 dB(A)
Dimensions (L x W x H)	281x80x241 mm (11-1/8"x3-1/8"x9-1/2")
Net weight	1.5 - 1.8 kg (3.2 - 4.0 lbs.)

DFS250

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

Cordless Screwdriver



P132

- High torque ideal for decking applications
- Push Drive Technology - in lock-on mode the motor starts only when the fastener is engaged for a quieter work environment and to save battery power
- Ultra-high efficiency comparable to AC screwdrivers
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



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

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
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	259x79x259 mm (10-1/4"x3-1/8"x10-1/4")
Net weight	1.5 - 1.9 kg (3.4 - 4.1 lbs.)

DFS251

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

Cordless Screwdriver



P132

- High torque ideal for fastening self-drilling screw
- Push Drive Technology - in lock-on mode the motor starts only when the fastener is engaged for a quieter work environment and to save battery power
- Ultra-high efficiency comparable to AC screwdrivers
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



Magnetic Socket Bit, Battery, Charger

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
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	237x79x259 mm (9-3/8"x3-1/8"x11-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

DFS450

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

440 mm

Cordless Screwdriver



P132

- Makita built 4-pole motor handles drywall and framing applications at 4,000 RPM in a compact lightweight design
- Rugged aluminum dust-proof depth adjustment cone removes easily for bit changes
- Silent clutch for reduced maintenance and quiet operation
- Extra fine depth adjustment ring offers over 60 detent positions
- Built-in LED light with afterglow function illuminates the work area



Phillips Bit, Magnetic Bit Holder, Hook, Battery, Charger

Capacity	Drywall Screw: 4 mm (5/32")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	4,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	258x80x193 mm (10-1/8"x3-1/8"x7-5/8")
Net weight	1.7 - 2.0 kg (3.7 - 4.3 lbs.)

DFR550 / DFR750

18V LXT Li-Ion Cordless 4,000 RPM Auto Feed Screwdriver with Silent Clutch

440 mm

Cordless Auto Feed Screwdriver



P132

- Ideal for drywall and subfloors
- Delivers superior fastening speed with 4,000 RPM for decking and sub-floor applications
- Integrated autofeed design makes the tool lighter, more powerful and compact
- Rugged aluminum dust-proof autofeed housing provides smooth sliding action



Phillips Bit x3, Battery, Charger

	DFR550	DFR750
Screw Strip	4 x 25 - 55 mm	4 x 45 - 75 mm
	(5/32" x 1" - 2-3/16")	(5/32" x 1-3/4" - 2-15/16")
Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	4,000	4,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	78 dB(A)	76 dB(A)
Dimensions (L x W x H)	424x80x238 mm	464x80x238 mm
	(16-3/4"x3-1/8"x9-3/8")	(18-1/4"x3-1/8"x9-3/8")
Net weight	2.1 - 3.1 kg (4.6 - 6.9 lbs.)	2.1 - 3.2 kg (4.6 - 7.0 lbs.)

DHR242 / DHR243 18V LXT BL Brushless Cordless 24 mm (15/16") Combination Hammer, SDS-PLUS Bits

Cordless Combination Hammer

Quick change drill chuck



P147

- Lightweight, 3-Mode Rotary Hammer
- BL motor delivers 0-950 RPM and 0-4,700 BPM
- BL motor with high power to weight and size ratio
- BL motor generates less heat buildup and is ideal for prolonged use in high production applications
- BL motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge



BL MOTOR XPT



Charger, Battery, Quick Change Drill Chuck (DHR243), Depth Gauge, Side Grip

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
Sound Pressure Level	DHR242: 90 dB(A), DHR243: 89 dB(A)
Sound Power Level	DHR242: 101 dB(A), DHR243: 100 dB(A)
Vibration Level	Hammer Drilling into Concrete: DHR242: 13.5 m/s ² , DHR243: 13 m/s ²
Dimensions (L x W x H)	DHR242: 328x85x213 mm (12-7/8"x3-3/8"x8-3/8") DHR243: 353x85x213 mm (13-7/8"x3-3/8"x8-3/8")
Net weight	DHR242: 3.1 - 3.8 kg (6.7 - 8.4 lbs.) DHR243: 3.2 - 3.7 kg (6.9 - 8.3 lbs.)

CLEAN

Dust Extraction System

DX05 (for DHR182)

DX06 (for DHR242)
DX07 (for DHR243)

This system is designed to collect dust effectively with the on-off operation of the tool's on-off trigger switch interlocked with this system. (DX06, DX07)

Large dust box cover
can be opened simply by pushing single push button for easy dust cleaning.

Filter cleaning mechanism
by turning the dial, the dust falls off from the filter

HEPA filter
High Efficiency Particulate Air filter is widely regarded as ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%.



DHR241 18V LXT Li-Ion Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS Bits

441

Cordless Combination Hammer

- 0 - 1,100 RPM and 0 - 4,000 BPM for Demanding Applications
- Makita-built variable speed motor delivers 0-1,100 RPM and 0-4,000 BPM
- Synchronized RPM and BPM prevents overlapping impacts for up to 50% more efficient drilling
- 3-Mode operation: "rotation only", "hammering with rotation" or "hammering only"
- Job site tested shock absorbent handle protects the battery housing for durability



P147



Charger, Battery, Side Grip, Depth Gauge

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
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Vibration Level	Hammer Drilling into Concrete: 12.5 m/s ²
Dimensions (L x W x H)	417x84x219 mm (16-3/8"x3-5/16"x8-5/8")
Net weight	3.2 - 4 kg (7.1 - 8.8 lbs.)

DHR202 18V LXT Li-Ion Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS Bits

441

Cordless Combination Hammer

- Makita-built motor delivers 0-1,100 RPM and 0-4,000 BPM for 2X faster drilling
- Synchronized RPM and BPM prevents overlapping impacts for up to 50% more efficient drilling
- 3-Mode operation: "rotation only", "hammering with rotation" and "hammering only"
- 40 different chisel positions for increased comfort and performance
- Built-in torque limiter clutch disengages motor should bit bind



P147



Charger, Battery, Side Grip, Depth Gauge

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)	358x84x259 mm (14-1/8"x3-5/16"x10-1/4")
Net weight	3.2 - 4 kg (7.1 - 8.8 lbs.)

DHR182

Cordless Combination Hammer



P147

new

- BL Motor Delivers 0-1,350 RPM, 0-5,000 BPM and 1.7 Joules of Impact Energy for Faster Drilling
- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth
- Low vibration achieved by Anti-Vibration Technology (AVT)
- Compact and lightweight for reduced operator fatigue
- BL motor with high power to weight and size ratio



BL MOTOR AWS AVT XPT



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

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: 301x82x285 mm (11-7/8"x3-1/4"x11-1/4")
Net weight	2.4 - 3.2 kg (5.3 - 7.0 lbs.)

DHR171

Cordless Rotary Hammer



P147

- BL Motor Delivers 0-680 RPM, 0-4,800 BPM and 1.2 Joules of Impact Energy for Faster Drilling
- Compact and lightweight for reduced operator fatigue
- Vibration absorbing housing and ergonomic soft rubber grip design for vibration absorption and comfortable operation
- BL motor with high power to weight and size ratio
- BL motor generates less heat buildup and is ideal for prolonged use in high production applications



BL MOTOR



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

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
Vibration Level	Hammer Drilling into Concrete: 9.0 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 273x86x194 mm (10-3/4"x3-3/8"x7-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 273x86x211 mm (10-3/4"x3-3/8"x8-5/16")
Net weight	2.1 - 2.8 kg (4.6 - 6.2 lbs.)

DHR165

Cordless Rotary Hammer



P147

- Compact and Light weight
- Ergonomic handle for perfect tool control and minimum hand fatigue and pain
- 2-mode operation for "Rotation Only" or "Hammering with Rotation"
- Side grip with elastomer soft grip
- Conveniently located push button for rotation reverse



XPT



Charger, Battery, Side Grip, Depth Gauge

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)	297x79x253 mm (11-3/4"x3-1/8"x10")
Net weight	2.3 - 3 kg (5 - 6.6 lbs.)

DSC191

Cordless Steel Rod Cutter



P147

- Quick and effortless rebar cutting for maximum jobsite productivity and safety
- Ideal for cutting steel bars laid in concrete slab
- Up to 150 cuts of 20 mm rebar with a 6.0Ah LXT battery
- Cutting capacity range of 3 - 20 mm standard rebar
- 4-Way rotatable cutting blade provides up to 4,000 cuts before needing to be replaced



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

Cutting Capacity	Dia.: 3 - 20 mm (1/8" - 3/4")
Cutting Speed (sec)	6.5
Vibration Level	Cutting Rebar: 2.5 m/s ² or less
Sound Pressure Level	80.5 dB(A)
Sound Power Level	90.1 dB(A)
Dimensions (L x W x H)	412x212x284 mm (16-1/5"x8-3/8"x11-1/8")
Net weight	11.1 - 11.2 kg (24.5 - 24.6 lbs.)

DSC163

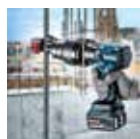
Cordless Steel Rod Cutter



P147

new

- Quick and effortless rebar cutting for maximum jobsite productivity and safety
- Up to 270 cuts of 16 mm rebar with a 6.0Ah LXT battery
- Cutting capacity range of 3 - 16 mm standard rebar
- 4-Way rotatable cutting blade provides up to 4,000 cuts before needing to be replaced



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

Cutting Capacity	Dia.: 3 - 16 mm (1/8" - 5/8")
Cutting Speed (sec)	2.8
Dimensions (L x W x H)	360x108x276 mm
Net weight	6.9 kg

Cordless Rebar Tying Tool

DTR180

Easier and faster sequential rebar tying

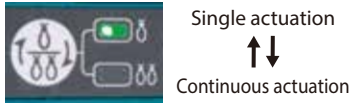


Continuous actuation mode

Hold the trigger and pull the contact plate against rebars



Selectable 2-Modes



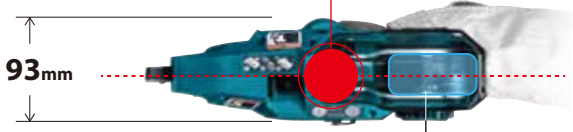
Adjustable rebar tying strength

According to the condition of tying material, tying strength can be adjusted in 6 stages.



Compact and slim design

Enable to use in narrow areas



Center of gravity

Easy to load with tie wire reel

Applicable rebars :
D10 x D10 - (D13 x 2) x (D13 x 2)



Tying capacity (2 pcs of rebars)	Tying capacity (3 pcs of rebars)			Tying capacity (4 pcs of rebars)			
	D10 (#3)	D13 (#4)	D16 (#5)	D10 (#3)	D10 (#3)	D13 (#4)	D13 (#4)
D10(#3)	✓	✓	✓	D10(#3)	✓	✓	✓
D13(#4)	✓	✓	✓	D13(#4)	✓	✓	✓
D16(#5)	✓	✓	✓	D16(#5)	✓	-	-

(# means perimeter length: cm)

Tying times per 1 charge*

about **5,300** times

1 Reel*

about **120** times

* D10 x D10, 2pcs of rebars, Battery : BL1850B

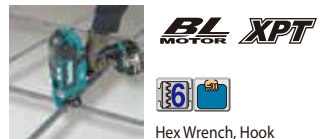
DTR180 18V LXT BL Brushless Cordless Rebar Tying Tool

Cordless Rebar Tying Tool



new

- Tying Rebars Automatically
- Tying rebars can be done automatically in a various range of applications such as building concrete foundations
- Operable by only one hand, allowing the other hand to be free to adjust the position of rebar
- Continuous actuation mode for efficient continuous tying
- Users can tie rebars by only pulling contact arm against rebars if they continuously hold the trigger



BL MOTOR XPT



Hex Wrench, Hook

Tie Wire	ø0.8 mm
Applicable Rebars	D10 x D10 - (D13 x 2) x (D13 x 2)
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 304x93x301 mm (12"x3-2/3"x11-7/8")
	w/ BL1830B / BL1840B / BL1850B / BL1860B: 304x93x318 mm (12"x3-2/3"x12-1/2")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)

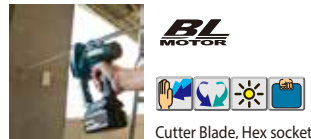
DSC102 18V / 14.4V LXT BL Brushless Cordless Threaded Rod Cutter

Cordless Threaded Rod Cutter



new

- More Compact & High Productivity
- Cuts up to M10
- Compact motor section with overall length of 177 mm
- Excellent tool balance allows for operation with less wrist fatigue
- Compatible with both 18V and 14.4V LXT Li-Ion batteries



BL MOTOR



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

Capacity	Mild Steel: W3/8, M10, M8, M6 Stainless Steel: W3/8, M8, M6
Min. Cutting Length	20 mm (13/16")
Work Amount (pcs)	M8 (Mild Steel) w/BL1860B: 2,300 M8 (Stainless) w/BL1860B: 1,900
Vibration Level	Cutting Threaded Stainless Steel Rod (Rod Size W3/8): 2.5 m/s ² or less
Sound Pressure Level	71 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 199x103x308 mm (7-7/8"x4-1/16"x12-1/8")
Net weight	2.8 - 3.2 kg (6.2 - 7.0 lbs.)

DSC121

Cordless Threaded Rod Cutter



- new** · M12 stainless thread can be cut by using hydraulic mechanism
- Jammed blade is released by loosen this valve



Capacity	Mild Steel: W5/16, M3/8, M1/2, M8, M10, M12 Stainless Steel: W5/16, M3/8, M1/2, M8, M10, M12
Work Amount (pcs)	W3/8 (Stainless) w/BL1860B: 560
Cutting speed	3
Dimensions (L x W x H)	212x323x260 mm
Net weight	6.0 kg

DCS553

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

Cordless Metal Cutter



- new** · Drastically Shortened Overall Length for Increased Maneuverability
- Built-in dust collection box for cleaner work environment
- Metal chip/dust can be thrown away by just opening the dust box cap
- Increased speed (4,200 RPM) provides more comfortable operation for light load application
- Cuts 51 mm (2") conduit in a single pass



BL MOTOR ADT (BRAKE) XPT



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

Blade Diameter	150 mm (5-7/8")
Max Cutting Capacity	90°: 57.5 mm (2-1/4")
No Load Speed (RPM)	4,200
Vibration Level	Cutting Metal: 2.5 m/s ² or less
Sound Pressure Level	103 dB(A)
Sound Power Level	114 dB(A)
Dimensions (L x W x H)	267x186x250 mm (10-1/2"x7-3/8"x9-7/8")
Net weight	2.8 - 3.1 kg (6.1 - 6.8 lbs.)

DCS552

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

Cordless Metal Cutter



- new** · Built-In Dust Collection Box for Cleaner Work Environment
- Metal chip/dust can be thrown away by just opening the dust box cap
- Carbide-tipped 30T blade for cutting a wide range of materials
- Makita-built motor delivers 3,600 RPM for faster cutting in a wide range of metals including unistrut, all thread, steel, channel, conduit, pipe, sheet metal, square tubing, and more
- Compact, ergonomic design and lightweight for reduced operator fatigue



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

Blade Diameter	136 mm (5-3/8")
Max Cutting Capacity	90°: 50.5 mm (2")
No Load Speed (RPM)	3,600
Vibration Level	Cutting Metal: 2.5 m/s ² or less
Sound Pressure Level	102 dB(A)
Sound Power Level	113 dB(A)
Dimensions (L x W x H)	348x196x203 mm (13-3/4"x7-3/4"x8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

DPB182

18V LXT Li-Ion Cordless Compact Band Saw

Cordless Portable Band Saw



- new** · Firm cutting
- Blade orbital can be easily adjusted from outside
- Lightweight design with excellent balance
- Easy blade replacement by quick blade tension release/stretch with large lever
- Easy-to-grip handle with elastomer surface for anti-slip



Band Saw Blade, Hex Wrench, Battery, Charger

Capacity	Round: 64 mm (2-1/2") Rectangular workpiece w/o stand :
Blade speed	64x64 mm (2-1/2"x2-1/2") 3.2 m/s (630 ft./min.)
Dimensions (L x W x H)	477x197x229 mm (18-3/4"x7-3/4"x9")
Net weight	3.7 - 4.0 kg (8.2 - 8.9 lbs.)

DPB180

18V LXT Li-Ion Cordless Portable Band Saw

Cordless Portable Band Saw



- 120 x 120 mm (4-3/4" x 4-3/4") Cutting Capacity
- 6-Setting variable speed control dial enables user to match the speed to the application
- Built-in L.E.D. protection circuit with over-torque control protects motor
- Protective bumper design for added durability
- Tool hook secures the tool when not in use



Charger, Battery, Band Saw Blade, Hex Wrench

Capacity	Round: 120 mm (4-3/4") Rectangular workpiece w/o stand :
Blade speed	1.4-2.7 m/s (275-530 ft./min.)
Dimensions (L x W x H)	523x231x313 mm (20-5/8"x9-1/8"x12-3/8")
Net weight	6.8 - 7.1 kg (14.9 - 15.7 lbs.)

DSC251 18V LXT Li-Ion Cordless Steel Rod Cutter

440

Cordless Steel Rod Cutter

new

- Ideal for edge cutting of threaded rods and rebars
- Fine edge cutting: Rebars can be cut at 3.5 mm from the corner of lattice for both vertically and horizontally; Threaded rods can be cut also at 3.5 mm from the ground/surface
- Less damage to the threaded rods and therefore nuts can be installed without removing burrs
- ADT (Automatic Torque Drive Technology) adjusts speed and torque during operation for optimum performance



BL MOTOR **ADT**



P157

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

Blade Diameter	110 mm (4-5/16")
Cutting Capacity	Dia.: 10 - 25 mm (3/8" - 1")
No Load Speed (RPM)	2,200
Vibration Level	Cutting Rebar: 2.5 m/s ² or less
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	471x137x139 mm (18-1/2"x5-3/8"x5-1/2")
Net weight	3.9 - 4.0 kg (8.7 - 8.8 lbs.)

DJS130 18V LXT Li-Ion Cordless 1.3 mm Metal Shear

440

Cordless Metal Shear

- Compact and lightweight design for easy handling and high maneuverability
- 360° swivel shear head for increased cutting convenience
- Ergonomically designed rubberized soft grip
- On tool storage for hex wrench
- Lock-off button for safe operation



P157

Charger, Battery, Hex Wrench

Capacity	Steel up to 400 N/mm ² : 1.3 mm Steel up to 600 N/mm ² : 1.0 mm
No Load Speed (RPM)	2,800
Dimensions (L x W x H)	350x80x193 mm (13-3/4"x3-1/8"x7-5/8")
Net weight	2.3 - 2.6 kg (5.0 - 5.8 lbs.)

DJS161 18V LXT Li-Ion Cordless 1.6 mm Straight Shear

430

Cordless Straight Shear

- Straight design provides more control and high maneuverability for easy cutting operation
- Compact and lightweight design for easy handling and high maneuverability
- High cutting capacity: cuts up to 1.6 mm thick mild steel sheet
- Anti-restart function with warning lamp for safety
- Warning lamp for low battery capacity



P157

Charger, Battery, Hex Wrench, Thickness Gauge

Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Aluminum up to 200 N/mm ² : 2.5 mm
Strokes Per Minute (SPM)	4,300
Dimensions (L x W x H)	362x78x118 mm (14-1/4"x3-1/16"x4-5/8")
Net weight	1.8 - 2.2 kg (4.1 - 4.8 lbs.)

DJS101 18V LXT Li-Ion Cordless 1.0 mm Metal Shear

430

Cordless Metal Shear

- Easy curve cutting
- Straight design provides more control and high maneuverability for easy cutting operation
- Minimum outside cutting radius of 30 mm (1-3/16") for close right or left curve cuts with a smooth edge
- Anti-restart function with warning lamp
- Warning lamp for low battery capacity



P157

Charger, Battery, Hex Wrench

Capacity	Steel up to 400 N/mm ² : 1.0 mm Steel up to 600 N/mm ² : 0.7 mm Aluminum up to 200 N/mm ² : 2.5 mm
Strokes Per Minute (SPM)	4,300
Dimensions (L x W x H)	364x78x118 mm (14-3/8"x3-1/16"x4-5/8")
Net weight	1.8 - 2.2 kg (4.0 - 4.7 lbs.)

DJN161 18V LXT Li-Ion Cordless 1.6 mm (16 Ga) Nibbler

430

Cordless Nibbler

- Makita-built motor delivers 1,900 SPM for faster and smooth cutting
- Ideal for cutting roofing sheet metal at thicknesses up to 16 gauge
- Die holder rotates 360° to meet demands of cutting direction
- Convenient chip disposal is below cutting material to minimize damage to cutting surface
- Cutting radius: inner edge 45 mm (1-3/4"); outer 50 mm (2")



P157

Hex Wrench, Wrench, Punch, Die

Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Aluminum up to 200 N/mm ² : 2.5 mm
Min. cutting radius	Inside edge: 45 mm (1-3/4") Outside edge: 50 mm (2")
Strokes Per Minute (SPM)	1,900
Dimensions (L x W x H)	313x78x189 mm (12-3/8"x3-1/16"x7-7/16")
Net weight	1.9 - 2.3 kg (4.3 - 5 lbs.)



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.

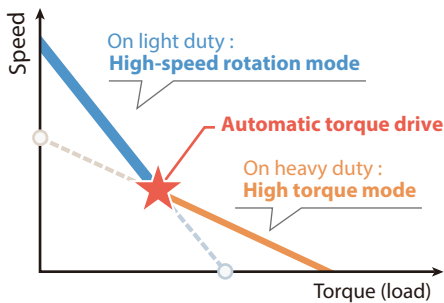


Bluetooth® AWS connects to power tool with Bluetooth

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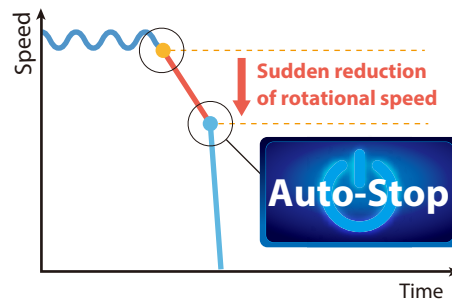
ADT

Automatic torque Drive Technology automatically changes the cutting speed according to load conditions for an optimum operation



AFT

Active Feedback sensing Technology Shuts down the tool to protect the user, if the rotation speed suddenly slows down.



BL MOTOR

delivers optimal performance and efficiency even for heavy-duty applications



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
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	8,500	Slide		•	•	•		•
DGA402	DGA452		11,000	Slide			•			•
DGA418	DGA468	DGA518	3,000 - 8,500	Paddle	•	•	•	•	•	•
DGA417	DGA467	DGA517	3,000 - 8,500	Paddle		•	•	•	•	•
DGA408	DGA458	DGA508	8,500	Paddle		•	•	•	•	•
DGA405	DGA455	DGA505	8,500	Paddle		•	•	•		•

Cordless Angle Grinder

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



BL ADT AFT AWS XPT
P178

	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/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x147 mm (14-1/2"x4-5/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x147 mm (15"x4-5/8"x5-3/4")	w/ BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x5-15/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x5-15/16")	w/ BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x5-15/16")
Net weight	2.2 - 2.8 kg (4.9 - 6.3 lbs.)	2.3 - 3.0 kg (5.2 - 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, Electric Brake, Slide Switch Lock-On



BL ADT AFT XPT
P178

	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/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x147 mm (14-1/2"x4-5/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x147 mm (15"x4-5/8"x5-3/4")	w/ BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x5-15/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x5-15/16")	w/ BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x5-15/16")
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



BL ADT AFT AWS XPT
P178

	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/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x140 mm (14-1/2"x4-5/8"x5-1/2") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x140 mm (15"x4-5/8"x5-1/2")	w/ BL1815N / BL1820B: 368x130x145 mm (14-1/2"x5-1/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x145 mm (15"x5-1/8"x5-3/4")	w/ BL1815N / BL1820B: 368x140x145 mm (14-1/2"x5-1/2"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x145 mm (15"x5-1/2"x5-3/4")
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



BL ADT AFT XPT
P178

	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/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x140 mm (14-1/2"x4-5/8"x5-1/2") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x140 mm (15"x4-5/8"x5-1/2")	w/ BL1815N / BL1820B: 368x130x145 mm (14-1/2"x5-1/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x145 mm (15"x5-1/8"x5-3/4")	w/ BL1815N / BL1820B: 368x140x145 mm (14-1/2"x5-1/2"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x145 mm (15"x5-1/2"x5-3/4")
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



BL ADT AFT XPT
P178

	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: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
		Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level		79 dB(A)	79 dB(A)
Dimensions (L x W x H)	362x117x146 mm (14-1/4"x4-5/8"x5-3/4")	362x130x151 mm (14-1/4"x5-1/8"x5-15/16")	362x140x151 mm (14-1/4"x5-1/2"x5-15/16")
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



BL ADT AFT XPT
P178

	DGA404	DGA454	DGA504
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: 4.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
	Disc Sanding: 2.5 m/s ² or less	Disc Sanding: 2.5 m/s ² or less	Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	362x117x140 mm (14-1/4"x4-5/8"x5-1/2")	362x130x145 mm (14-1/4"x5-1/8"x5-3/4")	362x140x145 mm (14-1/4"x5-1/2"x5-3/4")
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.)

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

Cordless Angle Grinder



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

430 mm	DGA402	DGA452
Wheel Diameter	100 mm (4")	115 mm (4-1/2")
No Load Speed (RPM)	11,000	11,000
Vibration Level	Surface Grinding: 10.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 10.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	76 dB(A)	76 dB(A)
Dimensions (L x W x H)	317x118x118 mm (12-1/2"x4-5/8"x4-5/8")	317x129x126 mm (12-1/2"x5-1/8"x5")
Net weight	1.9 - 2.51 kg (4.19 - 5.54 lbs.)	2.06 - 2.71 kg (4.53 - 5.97 lbs.)



P178

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

	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
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 4.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	80 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x146 mm (14-1/2"x4-5/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x146 mm (15"x4-5/8"x5-3/4")	w/ BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x6") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x6")	w/ BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x6") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x6")
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.)

BL ADT AFT AWS (BRAND) XPT



P178

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

	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
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 4.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	80 dB(A)	79 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 368x117x146 mm (14-1/2"x4-5/8"x5-3/4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x117x146 mm (15"x4-5/8"x5-3/4")	w/ BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x6") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x6")	w/ BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x6") w/ BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x6")
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.)

BL ADT AFT (BRAND) XPT



P178

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, Paddle Switch No-Lock

	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
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 5.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	80 dB(A)	79 dB(A)
Dimensions (L x W x H)	362x117x146 mm (14-1/4"x4-5/8"x5-3/4")	362x130x151 mm (14-1/4"x5-1/8"x5-15/16")	362x140x151 mm (14-1/4"x5-1/2"x5-15/16")
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.)

BL ADT AFT (BRAND) XPT



P178

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

	DGA405	DGA455	DGA505
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: 4.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	80 dB(A)	79 dB(A)
Dimensions (L x W x H)	362x117x140 mm (14-1/4"x4-5/8"x5-1/2")	362x130x145 mm (14-1/4"x5-1/8"x5-3/4")	362x140x145 mm (14-1/4"x5-1/2"x5-3/4")
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.)

BL ADT AFT XPT



P178

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

Cordless Random Orbit Polisher

DPO600 150 mm (6") / DPO500 125 mm (5")

High power similar to AC tool



Rough Polishing

Forcible rotation mode

Orbital action with forced rotation of the pad for rough polishing such as scratch removal.



Fine Polishing

Free rotation mode

Orbital action with free rotation of the pad for fine polishing.



Ergonomically designed knob handle provides precision and control in a variety of applications.



Conveniently located speed dial enables operator to match speed to application.



Finishing mode makes it easier to work fine polishing by keeping fixed torque and controlling rotation on heavy duty.

DPO600 / DPO500

Cordless Random Orbit Polisher



new

- BL Motor Delivers 0-6,800 OPM, 0-13,600 SPM and 0-780 RPM for Faster Polishing
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Selectable two rotation mode: normal mode for rough polishing & finishing mode for fine polishing
- Normal mode is orbital action with forced rotation of the pad for rough polishing such as surface treatment



BL MOTOR XPT



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

P178

Pad Size	DPO600 : 150 mm (6") DPO500 : 125 mm (5")
Orbits Per Minute (OPM)	Normal mode: 0 - 6,800 Finishing mode: 0 - 5,300
Strokes Per Minute (SPM)	Normal mode: 0 - 13,600 Finishing mode: 0 - 10,600
No Load Speed (RPM)	Normal mode: 0 - 780 Finishing mode: 0 - 610
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	DPO600 : 530x148x124 mm (20-7/8"x5-7/8"x4-7/8") DPO500 : 530x123x128 mm (20-7/8"x4-7/8"x5")
Net weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

DGD800

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

430 mm

Cordless Die Grinder

- Compact barrel grip design and lightweight for easy handling
- Slide switch with lock-on for operator convenience
- Vent slots designed to direct exhaust air away from the user
- L.E.D. light flashes red when it is time to recharge the battery
- Built-in L.E.D. protection circuit with over-torque control protects the motor

Capacity	Collet : 3 mm - 8 mm
Wheel Diameter	38 mm (1-1/2")
No Load Speed (RPM)	26,000
Dimensions (L x W x H)	402x82x118 mm (15-3/4"x3-1/4"x4-5/8")
Net weight	1.7 - 2.2 kg (3.8 - 4.9 lbs.)



P178



Charger, Battery, Collet Cone, Wrench x2

DGD801

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

430 mm

Cordless Die Grinder

- Now free from cord for easy job site portability
- Short-nose type
- Solid aluminium bearing box with 43mm diameter neck to attach various accessories
- Vent slots designed to direct exhaust air away from operator
- Easy to grip motor housing with small circumference

Capacity	Collet : 3 mm - 8 mm
Wheel Diameter	38 mm (1-1/2")
No Load Speed (RPM)	25,000
Dimensions (L x W x H)	307x82x118 mm (12-1/8"x3-1/4"x4-5/8")
Net weight	1.5 - 2 kg (3.3 - 4.3 lbs.)



P178



Charger, Battery, Collet Cone, Wrench x2

DBO180

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

Cordless Random Orbit Sander

- Three speed settings (7,000/9,500/11,000 OPM) engineered for faster material removal
- Up to 40 minutes (low speed) and 20 minutes (high speed) of run time on a single charge
- Large 2.8 mm (1/8") random orbit action engineered for fast sanding and swirl-free finish
- One-touch electronic speed control switch provides fast, medium and low settings
- Ergonomically designed body and grip for increased operator comfort

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)	175x123x153 mm (6-7/8"x4-7/8"x6")
Net weight	1.4 - 1.7 kg (3 - 3.7 lbs.)



P178



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

DTM51

18V LXT Li-Ion Cordless Toolless Multi Tool

Cordless Multi Tool

- Toolless clamp system for fast accessory installation
- Variable speed control dial (6,000-20,000 OPM) enables user to match the speed to the application
- 3.2° Oscillation angle engineered for faster, more aggressive cutting and sanding
- 12 Angle settings at every 30° from 0° to 360°
- Easy-to-operate slide switch increases productivity and allows for continuous use

Oscillations Per Minute (OPM)	6,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.6° / 1.6° / 3.2°
Vibration Level	Sanding: 3.0 m/s ² Plunge Saw Blade: 7.0 m/s ² Segmental Saw Blade: 4.5 m/s ² Scraping: 5.5 m/s ²
Sound Pressure Level	Sanding: 77 dB(A) Plunge Saw Blade: 81 dB(A) Segmental Saw Blade: 76 dB(A) Scraping: 80 dB(A)
Sound Power Level	Plunge Saw Blade: 92 dB(A) Scraping: 91 dB(A)
Dimensions (L x W x H)	340x80x122 mm (13-3/8"x3-1/8"x4-13/16")
Net weight	2.0 - 2.4 kg (4.4 - 5.3 lbs.)



Oscillating multi tool accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger

DTM50

18V LXT Li-Ion Cordless Multi Tool

Cordless Multi Tool

- Compatible with all Bosch OIS (Oscillating Interface System) accessories
- Anti-restart function prevents accidental startup
- Fully 360° multi angle setting enables users to position accessories in 12 different angles
- Ergonomically designed rubberized grip provides more control and comfort
- Variable speed control dial

Oscillations Per Minute (OPM)	6,000-20,000
Dimensions (L x W x H)	307x80x122 mm (12-1/4"x3-1/8"x4-13/16")
Net weight	1.8 - 2.2 kg (3.9 - 4.8 lbs.)



Charger, Battery, Oscillating multi tool accessories, Hex Wrench

DLS713 18V LXT Li-Ion Cordless 190 mm (7-1/2") Dual Slide Compound Miter Saw

441

Cordless Slide Compound Miter Saw



- Powerful Makita-built motor delivers 2,200 RPM
- Lightweight for reduced operator fatigue
- Large dimensional lumber capacity: 52 mm (2-1/16") x 300 mm (11-3/4") at 90° and 25 mm (1") x 212 mm (8-3/8") at 45°
- Four steel rail sliding system increases rigidity to produce superior accurate cuts
- Miters 0-47° left and 0-57° right; bevels 0-45° left and 0-5° right



P198



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

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
Sound Pressure Level	88 dB(A)
Sound Power Level	98 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	655x430x454 mm (25-3/4"x17"x17-7/8")
Net weight	12.1 kg (26.7 lbs.)

DLS600 18V LXT BL ADT Cordless 165 mm (6-1/2") Compound Miter Saw with LED Light

Cordless Compound Miter Saw



- Suitable for Cutting Baseboard and Ceiling Trim, etc
- High accuracy + Lightweight + Cordless
- Compact and lightweight body provides excellent portability
- Powerful BL Motor delivers 5,000 RPM for fast cutting
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance



P198



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

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
Sound Pressure Level	90 dB(A)
Sound Power Level	97 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	340x400x440 mm (13-3/8"x15-3/4"x17-1/4")
Net weight	6.3 - 6.6 kg (13.9 - 14.6 lbs.)

DHS661 / DHS660 18V LXT BL ADT Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Soft Start, Dual LED Lights

Cordless Circular Saw

new



- Compact and Lightweight Design for Better Maneuverability
- Indication lamp using ADT (Automatic torque Drive Technology)
- High-efficiency BL motor provides higher power and more work amount
- Smooth cutting at high rotational speed of 5,000 RPM
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth (DHS661)



P198



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

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
Vibration Level	Cutting Wood: 2.5 m/s ² or less
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	270x186x250 mm (10-5/8"x7-3/8"x9-7/8")
Net weight	2.9 - 3.2 kg (6.4 - 7.1 lbs.)

DHS680 18V LXT BL ADT Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Soft Start, Dual LED Lights

Cordless Circular Saw



- High-efficiency BL motor provides higher power and more work amount
- Smooth cutting at high rotational speed of 5,000 RPM
- Compact and lightweight design
- ADT (Automatic Torque Drive Technology) adjusts speed and torque during operation for optimum performance
- Blower function blows sawdust off the cut line ahead for a better cutting view



P198



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

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
Vibration Level	Cutting Wood: 2.5 m/s ² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	350x170x238 mm (13-3/4"x6-11/16"x9-3/8")
Net weight	3 - 3.3 kg (6.6 - 7.3 lbs.)

DHS630 18V LXT Li-Ion Cordless 165 mm (6-1/2") Circular Saw, Electric Brake, Dual LED Light

441

Cordless Circular Saw



- Higher cutting capacity: 66 mm (2-5/8") max. cut depth at 0°
- Able to cut up to 66 mm (2-5/8") thick wood with a single stroke
- High maneuverability achieved by well balanced tool design
- Rear dust port exhausts sawdust away from operator for clean and comfortable operation
- Dual LED job light for more visibility



P198



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

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)	346x220x247 mm (13-5/8"x8-5/8"x9-3/4")
Net weight	3 - 3.4 kg (6.6 - 7.5 lbs.)

DSS610

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

441

Cordless Circular Saw



P198

- Our first cordless circular saw powered by 18V Li-ion battery
- Lightweight and compact design
- Smooth cutting at high rotational speed of 3,700 RPM
- Built-in dust blower directs sawdust away from cutting line
- Built-in L.E.D job light for more illuminated accurate work



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

Blade Diameter	165 mm (6-1/2")
Max Cutting Capacity	90°: 0-57 mm (2-1/4") 45°: 0-40 mm (1-9/16") 50°: 0-36 mm (1-7/16")
No Load Speed (RPM)	3,700
Dimensions (L x W x H)	347x202x228 mm (13-5/8"x8"x9")
Net weight	3.0 - 3.4 kg (6.7 - 7.5 lbs.)

DSS611

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

441

Cordless Circular Saw



P198

- Basic version of DSS610
- Smooth cutting at high rotational speed of 3,700 RPM
- Soft grip provides more control and comfort
- Large, comfortable front grip
- Safety cover with calibration line for adjusting cutting depth



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

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)	347x202x228 mm (13-5/8"x8"x9")
Net weight	2.9 - 3.2 kg (6.4 - 7.1 lbs.)

DSS501

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

430

Cordless Circular Saw



P198

- Well balanced tool design for high maneuverability ensures easy handling even in overhead or horizontal application
- Compact and lightweight design
- 51 mm (2") max cut-depth
- Bevel cuts up to 50 degrees
- Smooth cutting at high rotational speed of 3,600 RPM



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

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)	364x183x201 mm (14-3/8"x7-1/4"x7-7/8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

DJV182

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

Cordless Jig Saw



P198

- Top handle type cordless jig saw powered by Li-ion battery
- Powerful Brushless DC (BLDC) motor
- Excellent performance provides higher productivity
- Lightweight body with the equivalent weight to the AC model
- Trigger switch with lock-on button



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

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)	266x77x208 mm (10-1/2"x3"x8-3/16")
Net weight	2.4 - 2.7 kg (5.2 - 5.9 lbs.)

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

DJV181

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

Cordless Jig Saw



P198

- Barrel handle type cordless jig saw powered by Li-ion battery
- Powerful Brushless DC (BLDC) motor
- Excellent performance provides higher productivity
- Lightweight body with the equivalent weight to the AC model
- Electric brake for maximum productivity and increased operator safety



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

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)	298x77x189 mm (11-3/4"x3"x7-7/16")
Net weight	2.3 - 2.6 kg (5.0 - 5.7 lbs.)

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

DJV180

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

440

Cordless Jig Saw



P198

- High accuracy and high efficiency
- Low vibration and low noise
- Toolless push-in lock system enables extremely quick blade changes
- 3 orbital settings plus straight cutting with a powerful motor for use in a variety of materials
- Variable speed control dial (0 - 2,600 SPM) enables user to match the speed to the application for optimal cutting performance in a variety of materials



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

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)	257x73x208 mm (10-1/8"x2-7/8"x8-3/16")
Net weight	2.7 - 3.0 kg (6.0 - 6.7 lbs.)

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

DJR187

18V LXT BL Brushless Cordless Recipro Saw

Cordless Recipro Saw



Recipro Saw Blades, Charger, Battery

- 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
- BL Brushless DC motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL Brushless DC motor with high power to weight and size ratio

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	84 dB(A)
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	439x83x231 mm (17-1/4"x3-1/4"x9-1/8")
Net weight	3.4 - 3.8 kg (7.6 - 8.3 lbs.)

DJR186

18V LXT Li-Ion Cordless Recipro Saw

Cordless Recipro Saw



Recipro Saw Blades, Charger, Battery

- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration to machine
- Higher cutting speed (Max 2,800 SPM) and modified stroke length (32 mm) provide higher cutting efficiency
- Higher durability thanks to More durable mechanism to hold slider and More rigid shoe
- Toolless blade change; Redesign of blade clamp makes it easier to remove a blade
- Ergonomically designed handle with elastomer for more comfortable and controlled operation

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: 13.0 m/s ² Cutting Wooden Beams: 12.5 m/s ²
Sound Pressure Level	84 dB(A)
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	486x81x223 mm (19-1/8"x3-3/16"x8-3/4")
Net weight	3.5 - 3.8 kg (7.6 - 8.3 lbs.)

DJR185 / DJR183

18V LXT Li-Ion Cordless Compact Recipro Saw

Cordless Recipro Saw



Charger, Battery, Recipro Saw Blades

- Variable speed (0 - 3,000 SPM) combined with a 13 mm (1/2") stroke length for faster and more efficient cutting
- Dual-position on/off switch allows for either paddle or trigger switch operation
- Blade clamp compatible with both reciprocating and jig saw blades (DJR185)
- Toolless blade change system allows for faster blade installation and removal (DJR183)
- Compact design at 392 mm (15-1/2") long; lightweight for convenient operation
- Built-in LED light illuminates the work area

	DJR185	DJR183
Capacity	Pipe : 50 mm (2") Wood: 50 mm (2")	Pipe : 50 mm (2") Wood: 50 mm (2")
Length of Stroke	13 mm (1/2")	13 mm (1/2")
Vibration Level	Cutting Boards: 8.0 m/s ² Cutting Wooden Beams: 7.0 m/s ²	Cutting Boards: 8.0 m/s ² Cutting Wooden Beams: 7.0 m/s ²
Strokes Per Minute (SPM)	0-3,000	0-3,000
Sound Pressure Level	76 dB(A)	77 dB(A)
Dimensions (L x W x H)	392x81x209 mm (15-1/2"x3-3/16"x8-1/4")	392x81x209 mm (15-1/2"x3-3/16"x8-1/4")
Net weight	1.5 - 1.8 kg (3.4 - 4.1 lbs.)	1.5 - 1.7 kg (3.3 - 3.8 lbs.)

DJR188

18V LXT BL Brushless Cordless Recipro Saw

Cordless Recipro Saw



Recipro Saw Blades, Battery, Charger

- Compact and Lightweight for Increased Maneuverability
- Ergonomically designed handle with elastomer for more comfortable and controlled operation
- Ergonomically designed handle fits your hand well, even during difficult cutting applications such as overhead application, cutting with the saw upside down, etc
- Soft grip provides more comfort and control
- High cutting speed (Max 3,000 SPM) and stroke length (20 mm) provide higher cutting efficiency

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")
Vibration Level	Cutting Boards: 15.5 m/s ² Cutting Wooden Beams: 15.0 m/s ²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 316x81x203 mm (12-1/2"x3-3/16"x8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 316x81x220 mm (12-1/2"x3-3/16"x8-5/8")
Net weight	2.6 - 2.9 kg (5.7 - 6.4 lbs.)

DSD180

Cordless Drywall Saw



18V LXT Li-Ion Cordless Drywall Saw

- Ideal for cutting holes in drywalls when setting ceiling lights, air vents etc
- More suitable for straight cuts compared with general cut-out tools
- Dust box designed to catch dust in overhead applications for comfortable work
- Excellent tool balance allows easy overhead application
- Easy straight cutting achieved by the blade shape and cutting system



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

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")
Vibration Level	Cutting Drywall (thickness 30mm): 2.5 m/s ² Cutting Chip Board (thickness 15mm): 5.0 m/s ²
Sound Pressure Level	79 dB(A)
Dimensions (L x W x H)	263x79x291 mm (10-3/8"x3-1/8"x11-3/8")
Net weight	1.7 - 2.0 kg (3.8 - 4.5 lbs.)

DKP180

Cordless Planer



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

- 2-Blade cutter head with double edge carbide blades for added performance and smooth finish
- High power-to-weight ratio; Lightweight
- 14,000 RPM motor engineered for faster stock removal
- Click depth adjustment knob with easy-to-read scale with settings from 0 mm (0") to 2 mm (5/64") for precise depth adjustment
- Spring-loaded stand elevates the base to protect the blades and workpiece



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

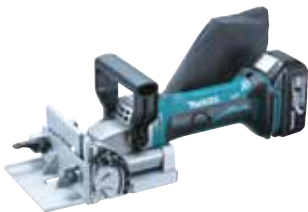
Planing Width	82 mm (3-1/4")
Planing Depth	2.0 mm (5/64")
No Load Speed (RPM)	14,000
Dimensions (L x W x H)	333x157x160 mm (13-1/8"x6-3/16"x6-5/16")
Net weight	3.2 - 3.5 kg (7.1 - 7.9 lbs.)

Shipping : 9mm (11/32")

P207

DPJ180

Cordless Plate Joiner



18V LXT Li-Ion Cordless Plate Joiner

- Provides up to 300 cuts or 150 joints on a single charge of BL1830
- Rack-and-pinion vertical fence system engineered for accurate fence adjustments
- 6,500 RPM for quick and precise cutting in a variety of woods
- Cast aluminum pivot fence with three positive stops at 0°, 45° and 90°, and easy centering on 20 mm (3/4") material
- Six depth settings with one-touch stops for #0, #10, and #20 and most common biscuits sizes



Charger, Battery, Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag

Blade Diameter	100 mm (4")
Max cutting depth	20 mm (3/4")
No Load Speed (RPM)	6,500
Dimensions (L x W x H)	351x139x149 mm (13-3/4"x5-1/2"x5-7/8")
Net weight	2.8 - 3.1 kg (6.2 - 6.8 lbs.)

P207

DCO180

Cordless Cut-Out Tool



18V LXT Li-Ion Cordless 6.35 mm (1/4") Cut-Out Tool

- Makita-built motor delivers 30,000 RPM for fast cutting
- Vent slots direct air and debris away from the operator
- Slide switch with lock-on for operator convenience
- Slim body design (2-1/4" diameter) for comfort and control
- Lightweight for reduced operator fatigue



Diamond Wheel, Collet nut, Collet cone 6.35mm (1/4"), Collet Sleeve (for 3.18 mm bit), Wrench 17, Wrench holder

Capacity	Collet : 3.18 mm (1/8") or 6.35 mm (1/4")
No Load Speed (RPM)	30,000
Dimensions (L x W x H)	296x77x118 mm (11-5/8"x3"x4-5/8")
Net weight	1.5 - 1.8 kg (3.3 - 4 lbs.)

P207

DRT50

Cordless Trimmer



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



18V LXT BL Brushless Cordless 6 mm (1/4"), 8 mm (3/8") Variable Speed Trimmer with Dual LED Lights

- Up to 10% Faster Trimming than Corded Model RT0700C
- BL motor delivers the power and performance for corded demands
- Cordless for easy maneuverability
- Aluminum base for higher durability and accuracy
- Plastic cover plate protects workpiece from scratches



Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide, Battery, Charger

Collet Capacity	6 mm, 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") w/ Plunge Base: 0 - 35 mm (0" - 1-3/8")
Vibration Level	Rotation w/o Load: 2.5 m/s ² or less Cutting Grooves in MDF: 4.5 m/s ²
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 134x89x208 mm (5-1/4"x3-1/2"x8-1/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 134x89x226 mm (5-1/4"x3-1/2"x8-7/8")
Net weight	1.8 - 2.1 kg (3.9 - 4.6 lbs.)

P207

DVP180 18V LXT Li-Ion Cordless Vacuum Pump

Cordless Vacuum Pump



Not compatible with 2.0Ah, 1.5Ah batteries

- Cordless vacuum pump for air purge during installation of room air conditioner
- Removes all air from refrigerant tubing to create a vacuum environment before the tubing is charged with refrigerant gas
- Long run time of 50 minutes with a fully charged BL1850B
- Compression type: Oil rotary type (vane type), Single stage
- Easy to carry with a compact and lightweight body



Vacuum Pump Oil, Adapter, Battery, Charger

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)	265x93x175 mm (10-3/8"x3-5/8"x6-7/8")
Net weight	3.5 kg

Net weight: With BL1830/ BL1840/ BL1850 and Oil

DUB182 18V LXT Li-Ion Cordless Variable 3-Speed Blower

Cordless Blower



- Variable speed (0-18,000 RPM) for optimum speed control
- Up to 12 minutes of continuous operation from a single charge at high speed
- Compact and ergonomic design at only 525 mm (20-3/4") long
- Lightweight for reduced operator fatigue
- Rubberized soft grip handle for increased operator comfort



Charger, Battery, Nozzle assembly

Air volume	2.6 m ³ /min
Air speed	80 m/s
Air Pressure	5.4 kPa (550 mmH ₂ O)
No Load Speed (RPM)	0-18,000
Sound Pressure Level	85 dB(A)
Sound Power Level	95 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	525x155x212 mm (20-3/4"x6-1/8"x8-3/8")
Net weight	1.7 kg (3.7 lbs.)

DVR850 / DVR450 / DVR350 18V LXT Li-Ion Cordless Concrete Vibrator

Cordless Concrete Vibrator



- Light weight for comfortable operation
- Makita-built motor delivers 12,500 VPM to help increase strength of concrete
- Up to 41 minute run-time under load with BL1850B
- Dual switch for max control in horizontal and vertical positions
- Protective cover on switch and battery prevents contamination



Charger, Battery, Carrying case for battery and charger

Diameter of vibrator	25 mm (1")
Flexible Shaft Assembly Length	DVR850: 2,400 mm (8 ft) DVR450: 1,200 mm (4.0 ft) DVR350: 800 mm (2.6 ft)
Vibrations Per Minute (VPM)	DVR850: 12,500 DVR450, DVR350: 13,000
Dimensions (L x W x H)	DVR850: 2,683x93x250 mm (105-1/2"x3-5/8"x9-7/8") DVR450: 1,483x93x250 mm (58-1/2"x3-5/8"x9-7/8") DVR350: 1,083x93x250 mm (42-3/4"x3-5/8"x9-7/8")
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.)

DCG180 18V LXT Li-Ion Cordless Caulking Gun

Cordless Caulking Gun



- Delivers an industry-leading 5,000 N (1,100 lbs) of dispensing force to work with the highest viscosity adhesives and sealants
- 5 Speed dial optimizes flow rate from 0 - 28 mm/sec. (0 - 66 IPM)
- Variable speed trigger allows user to match the speed to the application
- 360° Rotatable cartridge holder fits 800 ml, 600 ml and 300 ml cartridges
- Drip-reduction feature automatically relieves pressure on the material when trigger is released to prevent unintentional dispensing



Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger

Max Dispensing Force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in./min.)
Holder Size	300, 600, 800 mL
Sound Pressure Level	70 dB(A) or less
Vibration Level	Operation w/o Load: 2.5 m/s ² or less
Dimensions (L x W x H)	404x108x281 mm (15-7/8"x4-1/4"x11-1/8")
Net weight	2.1 - 3.0 kg (4.7 - 6.6 lbs.)

DRV250 / DRV150 18V LXT BL Brushless Cordless Rivet Gun

Cordless Rivet Gun



new

- Fastens Ø4.8 - Ø2.4 Blind Rivets (DRV150)
- Fastens Ø6.4 - Ø4.8 Blind Rivets (DRV250)
- Compact center height for increased maneuverability against a wall
- Rivet retention function
- Transparent mandrel container



Belt Clip, Battery, Charger

	DRV250	DRV150
Max pulling force	20 kN	10 kN
Length of Stroke	30 mm (1-3/16")	25 mm (1")
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 320x79x270 mm (12-5/8"x3-1/8"x10-5/8")	w/ BL1815N / BL1820B: 310x80x270 mm (12-1/4"x3-1/8"x10-5/8")
	w/ BL1830B / BL1840B / BL1850B / BL1860B: 320x79x287 mm (12-5/8"x3-1/8"x11-1/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 310x80x287 mm (12-1/4"x3-1/8"x11-1/4")
Net weight	2.1 - 2.4 kg (4.6 - 5.2lbs.)	1.9 - 2.2 kg (4.3 - 5.0 lbs.)

DBN600**Cordless Finish Nailer****18V LXT Li-Ion Cordless 16 Ga 64 mm (2-1/2") Finish Nailer**

- Compact Center Height Allows Quick and Easy Access to a Desired Fastening Point at a Corner of a Room
- Drives a range of 16 gauge finish nails from 25 mm (1") to 64 mm (2-1/2"); magazine capacity up to 110 nails
- 2-mode selector switch for sequential or bump fire mode
- Sequential mode suits for driving a nail carefully and accurately
- Bump fire mode drives nails repetitively for quick operation



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

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	1 - 1.5 (pcs per second)
Center Height	35 mm (1-3/8")
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	89 dB(A)
Sound Power Level	100 dB(A)
Dimensions w/Belt Clip (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 296x108x318 mm (11-5/8"x4-1/4"x12-1/2")
Net weight	3.4 - 3.8 kg (7.5 - 8.4 lbs.)

DBN500**Cordless Brad Nailer****18V LXT Li-Ion Cordless 18 Ga 50 mm (2") Brad Nailer**

- Drives a range of 18 gauge brad nails from 15 mm (5/8") to 50 mm (2"); magazine capacity up to 110 nails
- 2-Mode selector switch for sequential or contact nailing operation
- Easy to use "tool-less" depth adjustment dial for a wide variety of finish applications
- Anti-dry fire mechanism engineered to prevent driving blanks and damage to work surface
- Battery gauge indicates battery charge level



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

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	1.5 - 2 (pcs per second)
Center Height	28 mm (1-1/8")
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	79 dB(A)
Dimensions (L x W x H)	294x97x318 mm (11-5/8"x3-13/16"x12-1/2")
Net weight	3.2 - 3.5 kg (7.05 - 7.72 lbs.)

DPT353**Cordless Pin Nailer****18V LXT Li-Ion Cordless 23 Ga 35 mm (1-3/8") Pin Nailer**

- Low Reaction Force Mechanism Enables Easier Long Pin Nailing and High-Quality Finish
- Easy-to-see slim nose tip allows quick and easy access to a desired fastening point
- Nails can be fired in the groove of baseboard
- Shoots 6,400 nails on a single full BL1860B charge
- Contact arm mechanism enables "continuous nailing" and "drag nailing"



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

Capacity	Length: 15, 18, 25, 30, 35 mm (5/8", 1-1/16", 1", 1-3/16", 1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga
Magazine Capacity	120
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	257x79x226 mm (10-1/8"x3-1/8"x8-7/8")
Net weight	2.0 - 2.3 kg (4.4 - 5.1 lbs.)

DST221**Cordless Stapler****18V LXT Li-Ion Cordless 10 mm (3/8") Stapler**

- Compact and powerful stapler can drive a wide range of 10 mm (3/8") staple lengths for multiple job applications
- Drives 10, 13, 16, 19, 22mm (3/8", 1/2", 5/8", 3/4", 7/8") length staples; also utilizes Arrow T50 type staples
- A convenient window on magazine shows the number of remaining staples
- Spring-loaded driving mechanism allows for a more compact tool with less weight
- Rugged machined aluminum magazine ensures smooth loading and feeding of staples



Safety Goggles, Hook, Battery, Charger

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
Vibration Level	3.5 m/s ²
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	251x91x212 mm (9-7/8"x3-5/8"x8-3/8")
Net weight	2.1 - 2.4 kg (4.7 - 5.3 lbs.)

DST112**Cordless Stapler****18V LXT Li-Ion Cordless 10 mm (3/8") RT Stapler**

- Compact and ergonomic design at only 235 mm (9-1/4") long with BL1860B
- Lightweight for reduced operator fatigue
- Built-in LED job light illuminates the work area
- Operable in either way of "contact actuation" or "single sequential actuation"
- Contact actuation mode drives staples repetitively for quick operation



Safety Goggles, Hook, Battery, Charger

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
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	235x79x165 mm (9-1/4"x3-1/8"x6-1/2")
Net weight	1.5 - 1.8 kg (3.4 - 4.0 lbs.)

Cordless Hedge Trimmer

DUH501 500 mm (19-3/4") / DUH601 600 mm (23-5/8") / DUH751 750 mm (29-1/2")
 DUH502 500 mm (19-3/4") / DUH602 600 mm (23-5/8") / DUH752 750 mm (29-1/2")



18V LXT BL Brushless Cordless Hedge Trimmer

Light weight

3.8kg

with BL1850B (5.0Ah)
battery

High speed
strokes per minute

4,400min⁻¹

High speed mode
(No load speed)

Variable 3-speed



- High : 0-4,400 SPM
- Medium : 0-3,600 SPM
- Low : 0-2,000 SPM

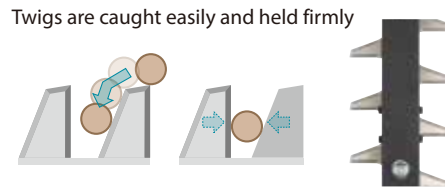
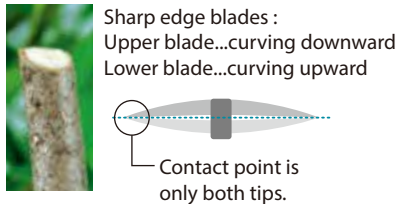
**BL
MOTOR**

High Power and
High Speed



DUH501 / DUH601 / DUH751

Optimum blade shape for smooth cutting



DUH502 / DUH602 / DUH752

Standard blade



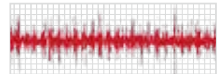
Anti-vibration structure

consisting of Motor-crank section and handle section linked by 5 cushions to absorb vibration from blade and motor-crank section

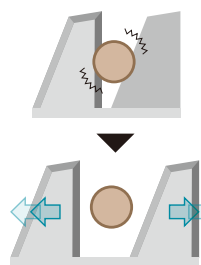
Anti-vibration structure



Predecessor model



Reverse rotation system



5 position rotating rear handle

- Locks at 45° and 90° and right and 0°.
- Makes vertical and angled trimming easier and faster.



18V LXT BL Brushless Cordless Hedge Trimmer

	DUH501	DUH601	DUH751	DUH502	DUH602	DUH752
Blade Length	500 mm (19-3/4")	600 mm (23-5/8")	750 mm (29-1/2")	500 mm (19-3/4")	600 mm (23-5/8")	750 mm (29-1/2")
Max Cutting Capacity						
Strokes Per Minute (SPM)	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000
Max Output					520 W	
Dimensions (L x W x H)	1,016x192x225 mm (40"x7-1/2"x8-7/8")	1,121x192x225 mm (44-1/8"x7-1/2"x8-7/8")	1,261x192x225 mm (49-5/8"x7-1/2"x8-7/8")	1,016x192x225 mm (40"x7-1/2"x8-7/8")	1,121x192x225 mm (44-1/8"x7-1/2"x8-7/8")	1,261x192x225 mm (49-5/8"x7-1/2"x8-7/8")
Net weight	3.8 - 4.2 kg (8.3 - 9.2 lbs.)	4.0 - 4.3 kg (8.8 - 9.4 lbs.)	4.1 - 4.5 kg (9.0 - 9.9 lbs.)	3.8 - 4.1 kg (8.3 - 9.0 lbs.)	3.9 - 4.3 kg (8.5 - 9.4 lbs.)	4.1 - 4.4 kg (9.0 - 9.7 lbs.)



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

18V**Li-Ion** Ah 6.0 5.0 4.0 3.0 2.0 1.5

Battery & charger time reference chart P.14

Cordless Chain Saw

DUC204 200 mm (8") / DUC254, DUC254C 250 mm (10")

Efficiency equivalent to 23mL class engine chain saw

**BL
MOTOR****High operating efficiency**

Outer Rotor BL Motor provides high operating efficiency

+

High operability

Chain brake and Variable speed trigger switch provide high operability equivalent to engine chain saw.

+

Net weight**3.1 kg**with BL1850B (5.0Ah)
Guide Bar 200mm, Saw Chain 90PX**Captive nuts**

prevent loss of nut when removing sprocket cover to replace guide bar or saw chain.

Cutting work amount

Work volume on a single full battery charge

**About
160 cuts**

- 50mm cedar timber
- saw chain : 90PX
- Battery : BL1850B



18V LXT BL Brushless Cordless Chain Saw

Sprocket nose bar**DUC254**
250 mm (10")**DUC204**
200 mm (8")**Solid carving bar****DUC254C**
250 mm (10")

	DUC204	DUC254	DUC254C
Guide Bar Length	200 mm (8")	250 mm (10")	250 mm (10") (Carving Bar)
Chain Pitch / Chain Gauge	3/8" / 1.1 mm (0.043")	3/8" / 1.1 mm (0.043")	1/4" / 1.3 mm (0.050")
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)	0 - 22.5 m/s (0 - 1,350 m/min) (0 - 4,430 FPM)
Chain Oil Tank Volume	140 mL	140 mL	140 mL
Sound Pressure Level	92.2 dB(A)	92.2 dB(A)	92.2 dB(A)
Sound Power Level	103.2 dB(A)	103.2 dB(A)	103.2 dB(A)
Vibration Level	Cutting Wood: 3.1 m/s ²	Cutting Wood: 3.1 m/s ²	Cutting Wood: 4.1 m/s ²
Dimensions (L x W x H)	w/o Guide Bar : 258x184x191 mm (10-1/8"x7-1/4"x7-1/2") w/ 20 cm (7-7/8") 90PX Sprocket Nose Bar : 417x184x191 mm (16-3/8"x7-1/4"x7-1/2")	w/o Guide Bar : 258x184x191 mm (10-1/8"x7-1/4"x7-1/2") w/ 25 cm (10") 90PX Sprocket Nose Bar : 482x184x191 mm (19"x7-1/4"x7-1/2")	w/o Guide Bar : 258x184x191 mm (10-1/8"x7-1/4"x7-1/2") w/ 25 cm (10") 25AP Carving Bar : 496x184x191 mm (17-1/2"x7-1/2"x7-1/4")
Net weight	2.8 - 3.1 kg (6.2 - 6.8 lbs.)	2.8 - 3.2 kg (6.2 - 6.9 lbs.)	2.9 - 3.3 kg (6.3 - 7.3 lbs.)

**BL
MOTOR XPT**

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, 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.

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



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)
Sound Pressure Level	84.6 dB(A)
Sound Power Level	92.7 dB(A)
Vibration Level	Cutting Wood: 4.3 m/s ²
Dimensions (L x W x H)	422x195x215 mm (16-5/8"x7-5/8"x8-1/2")
Net weight	2.6 kg (5.7 lbs.)

DUH523 / DUH483 18V LXT Li-Ion Cordless Hedge Trimmer

Cordless Hedge Trimmer



- Delivers 2,700 SPM for increased cutting speed
- 52 cm (20-1/2") blade provides increased cutting capacity
- Improved soft grip design for maximum user comfort
- Anti-vibration structure is engineered with five cushions within the motor housing to help minimize vibration
- Lower noise level at only 77 dB(A) for improved user comfort



Charger, Battery, Blade Cover

	DUH523	DUH483
Blade Length	520 mm (20-1/2")	480 mm (18-7/8")
Strokes Per Minute	2,700	2,700
(SPM)	26 mm (1")	26 mm (1")
Tooth Spacing	77 dB(A)	75 dB(A)
Sound Pressure Level	84.3 dB(A)	83.8 dB(A)
Sound Power Level	2.5 m/s ²	2.5 m/s ²
Vibration Level	938x195x193 mm	888x195x193 mm
Dimensions (L x W x H)	(37"x7-5/8"x7-5/8")	(35"x7-5/8"x7-5/8")
Net weight	3.0 - 3.4 kg (6.7 - 7.5 lbs.)	3 - 3.3 kg (6.5 - 7.2 lbs.)

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



Shoulder Strap, Nylon Cutting Head, Plastic Blade, Safety Goggles, Accessory Bag, Hex Wrench, Battery, Charger

No Load Speed (RPM)	High / Med / Low / ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000
Cutting Width	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
Sound Pressure Level	Nylon Cutting Head: 78 dB(A)
Vibration Level Front / Rear	Nylon Cutting Head: 2.5 / 2.5 m/s ² or less Plastic Blade: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,518-1,618x258x396 mm (59-3/4" - 63-3/4"x10-1/8"x15-5/8")
Net weight	3.0 - 3.3 kg (6.6 - 7.3 lbs.)

DUR187U / DUR188U 18V LXT BL ADT Cordless Grass Trimmer, Bike Handle

Cordless Grass Trimmer



- ADT (Automatic Torque Drive Technology) adjusts speed and torque during operation for optimum performance
- Lightweight and compact head for reduced operator fatigue
- Plastic triple blade for heavy duty operation
- Plastic triple blade with streamline and protrusion reduce air resistance and noise
- Easy plastic blade replacement only by removing cover



Safety Goggles, Shoulder Harness, Nylon Cutting Head, Plastic Blade, Accessory Bag, Hex Wrench, Cap (DUR188U), Battery, Charger

Cutting Width	Nylon Cutting Head: 300 mm (11-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low / ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	Nylon Cutting Head: 74 dB(A)
Sound Power Level	Nylon Cutting Head: 84 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,791x600x472 mm (70-1/2"x23-5/8"x18-5/8")
Max Run Time (min)	Nylon Cutting Head, BL1860B: 168 Plastic Blade, BL1860B: 219
Net weight	DUR187U: 3.2 - 3.5 kg (7.0 - 7.6 lbs.) DUR188U: 3.5 - 3.8 kg (7.7 - 8.3 lbs.)

ADT

Automatic torque
Drive Technology

VIDEO CLIP

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

DUR187L / DUR188L**18V LXT BL ADT Cordless Grass Trimmer, Loop Handle****Cordless Grass Trimmer**

- ADT (Automatic Torque Drive Technology) adjusts speed and torque during operation for optimum performance
- Lightweight and compact head for reduced operator fatigue
- Plastic triple blade for heavy duty operation
- Plastic triple blade with streamline and protrusion reduce air resistance and noise
- Easy plastic blade replacement only by removing cover

**BL MOTOR ADT XPT**

Safety Goggles, Shoulder Harness, Nylon Cutting Head, Plastic Blade, Accessory Bag, Hex Wrench, Cap (DUR188U), Battery, Charger

DUR187L / DUR188L

Cutting Width	Nylon Cutting Head: 300 mm (11-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low / ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	Nylon Cutting Head: 74 dB(A)
Sound Power Level	Nylon Cutting Head: 84 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,791x258x232 mm (70-1/2"x10-1/8"x9-1/8")
Max Run Time (min)	Nylon Cutting Head, BL1860B: 168 Plastic Blade, BL1860B: 219
Net weight	DUR187L: 3.4 - 3.7 kg (7.5 - 8.2 lbs.) DUR188L: 3.7 - 4 kg (8.1 - 8.8 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



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
Sound Pressure Level	82 dB(A)
Sound Power Level	88.5 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,229 - 1,433x267x186 - 257 mm (48-1/2" - 56-1/2"x10-1/2"x7-3/8" - 10-1/8")
Max Run Time (min)	w/ BL1830B: 45
Net weight	2.8 - 3.1 kg (6.2 - 6.9 lbs.)

DUM604**18V LXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear****Cordless Grass Shear**

- Ergonomically designed handle with sure grip provides more control and comfort
- Grass receiver for reduced grass clean-ups
- Up to 250 min of run time on a single battery BL1860B charge
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached



Grass Receiver, Blade Cover, Battery, Charger

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/ BL1860B / BL1850B / BL1840B / BL1830B / BL1820B / BL1815N: 250 / 200 / 160 / 125 / 80 / 60
Sound Pressure Level	76 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	337x177x131 mm (13-1/4"x7"x5-1/8")
Net weight	1.4 - 1.8 kg (3.2 - 3.9 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.



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



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: 1,315x1,060x900 mm (51-3/4"x41-3/4"x35-1/2")
Net weight	39.3 - 44.8 kg (86.5 - 98.7 lbs.)

DVF154 18V LXT Li-Ion Cordless 15 L Garden Sprayer

Cordless Garden Sprayer



- Environment-friendly with no emission and extremely low noise
- Hand valve lever with two selectable modes
- Reduced running cost with rechargeable Li-ion battery
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability
- Two different nozzles included as standard equipment for added versatility



Charger, Battery, Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Spray Pipe Holder, Shoulder Harness

Max Pressure	0.3 MPa (3 kgf/cm ²)
Chemical tank	15 L
Dimensions (L x W x H)	345x235x525 mm (13-5/8"x9-1/4"x20-3/4")
Net weight	4.1 - 4.4 kg (9.1 - 9.7 lbs.)

DVF104 18V LXT Li-Ion Cordless 10 L Garden Sprayer

Cordless Garden Sprayer



- Environment-friendly with no emission and extremely low noise
- Hand valve lever with two selectable modes
- Reduced running cost with rechargeable Li-ion battery
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability
- Two different nozzles included as standard equipment for added versatility



Charger, Battery, Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Spray Pipe Holder, Shoulder Harness

Max Pressure	0.3 MPa (3 kgf/cm ²)
Chemical tank	10 L
Dimensions (L x W x H)	315x225x415 mm (12-3/8"x8-7/8"x16-3/8")
Net weight	3.8 - 4.1 kg (8.4 - 9.1 lbs.)

DUB183 18V LXT Li-Ion Cordless Variable 3-Speed Blower

Cordless Blower



- Long blowing nozzle with curved tip for optimal blowing performance
- 3 Air volume setting (high/medium/low)
- Variable speed (0-18,000 RPM) for optimum speed control
- Ergonomically designed handle with rubberized soft grip
- Anti-static electricity for comfortable operation



Charger, Battery, Garden Nozzle

Air volume	2.6 m ³ /min
Air speed	52 m/s
No Load Speed (RPM)	0-18,000
Sound Pressure Level	85 dB(A)
Sound Power Level	95 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	845x155x212 mm (33-1/4"x6-1/8"x8-3/8")
Net weight	1.7 - 2.0 kg (3.8 - 4.4 lbs.)

This machine cannot be used as a vacuum because it will get clogged with leaf or branch debris.

14.4V

Lithium-ion



**EXPAND
YOUR LITHIUM
LINE UP**



55min
6.0Ah BL1460B



45min
5.0Ah BL1450



36min
4.0Ah BL1440



22min
3.0Ah BL1430B



15min
1.5Ah BL1415N



DDF448 Cordless Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 67 N-m (590 in.lbs.) Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 65 mm (2-9/16")
No Load Speed (RPM)	High: 0-1,800 Low: 0-350
Max Fastening Torque	Hard / Soft: 77 / 43 N-m
Max lock torque	67 N-m (590 in.lbs.)
Dimensions (L x W x H)	225x79x259 mm (8-7/8"x3-1/8"x10-1/4")
Net weight	2.1 - 2.4 kg (4.7 - 5.3 lbs.)



P132



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

DHP448 Cordless Hammer Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 67 N-m (590 in.lbs.) Hammer Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 65 mm (2-9/16") Masonry: 14 mm (9/16")
Impacts Per Minute (IPM)	High: 0 - 27,000 Low: 0 - 5,200
No Load Speed (RPM)	High: 0 - 1,800 Low: 0 - 350
Max Fastening Torque	Hard / Soft: 77 / 43 N-m
Max lock torque	67 N-m (590 in.lbs.)
Dimensions (L x W x H)	225x79x259 mm (8-7/8"x3-1/8"x10-1/4")
Net weight	2.2 - 2.5 kg (4.9 - 5.4 lbs.)



P132



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

DDF441 Cordless Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 3-Speed 51 N-m (450 in.lbs.) Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 50 mm (2")
No Load Speed (RPM)	3rd: 0-1,700 2nd: 0-600 1st: 0-300
Max Fastening Torque	Hard / Soft: 70 / 32 N-m
Max lock torque	51 N-m (450 in.lbs.)
Dimensions (L x W x H)	238x78x255 mm (9-3/8"x3-1/16"x10")
Net weight	2.2 - 2.5 kg (4.9 - 5.4 lbs.)



P132

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

DHP441 Cordless Hammer Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 3-Speed 51 N-m (450 in.lbs.) Hammer Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 50 mm (2") Masonry: 14 mm (9/16")
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: 70 / 32 N-m
Max lock torque	51 N-m (450 in.lbs.)
Dimensions (L x W x H)	250x78x255 mm (9-7/8"x3-1/16"x10")
Net weight	2.3 - 2.6 kg (5.1 - 5.6 lbs.)



P132

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

DDF470 Cordless Driver Drill

14.4V LXT BL Brushless Cordless 13 mm (1/2") 48 N-m (430 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")
Impacts Per Minute (IPM)	High / Low: 0 - 23,000 / 0 - 6,000
No Load Speed (RPM)	High / Low: 0 - 1,550 / 0 - 400
Max Fastening Torque	Hard / Soft: 46 / 30 N-m (410 / 270 in.lbs.)
Max lock torque	48 N-m (430 in.lbs.)
Vibration Level	Drilling into Metal: 2.5 m/s ² or less
Sound Pressure Level	73 dB(A)
Dimensions (L x W x H)	185x79x259 mm (7-1/4"x3-1/8"x10-1/4")
Net weight	1.4 - 1.7 kg (3.1 - 3.7 lbs.)



P132



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

DHP470 Cordless Hammer Driver Drill

14.4V LXT BL Brushless Cordless 13 mm (1/2") 48 N-m (430 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 - 23,000 / 0 - 6,000
No Load Speed (RPM)	High / Low: 0 - 1,550 / 0 - 400
Max Fastening Torque	Hard / Soft: 46 / 30 N-m (410 / 270 in.lbs.)
Max lock torque	48 N-m (430 in.lbs.)
Vibration Level	Hammer Drilling into Concrete: 8.0 m/s ²
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	199x79x259 mm (7-7/8"x3-1/8"x10-1/4")
Net weight	1.4 - 1.7 kg (3.2 - 3.7 lbs.)



P132



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

DDF446 Cordless Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 45 N-m (400 in.lbs.) Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2")
No Load Speed (RPM)	High: 0-1,500 Low: 0-400
Max Fastening Torque	Hard / Soft: 44 / 30 N-m
Max lock torque	45 N-m (400 in.lbs.)
Dimensions (L x W x H)	192x79x251 mm (7-9/16"x3-1/8"x9-7/8")
Net weight	1.5 - 1.7 kg (3.2 - 3.7 lbs.)



P132

Charger, Battery, (+)(-) Bit

DHP446 Cordless Hammer Driver Drill

14.4V LXT Li-Ion Cordless 13 mm (1/2") 45 N-m (400 in.lbs.) Hammer Driver Drill



440	
Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2")
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: 44 / 30 N-m
Max lock torque	45 N-m (400 in.lbs.)
Dimensions (L x W x H)	206x79x251 mm (8-1/8"x3-1/8"x9-7/8")
Net weight	1.5 - 1.8 kg (3.4 - 3.9 lbs.)



P132

Charger, Battery, (+)(-) Bit

14.4V

DDF343

Cordless Driver Drill

14.4V LXT Li-Ion Cordless 10 mm (3/8") 30 N-m (260 in.lbs.) Driver Drill



Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	High: 0-1,300 Low: 0-400
Max Fastening Torque	Hard / Soft: 36 / 20 N-m
Max lock torque	30 N-m (260 in.lbs.)
Dimensions (L x W x H)	192x79x243 mm (7-9/16"x3-1/8"x9-9/16")
Net weight	1.4 - 1.7 kg (3.2 - 3.7 lbs.)

P132



Charger, Battery, (+)(-) Bit

DHP343

Cordless Hammer Driver Drill

14.4V LXT Li-Ion Cordless 10 mm (3/8") 30 N-m (260 in.lbs.) Hammer Driver Drill



Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1") Masonry: 10 mm (3/8")
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: 36 / 20 N-m
Max lock torque	30 N-m (260 in.lbs.)
Dimensions (L x W x H)	211x79x243 mm (8-5/16"x3-1/8"x9-9/16")
Net weight	1.4 - 1.7 kg (3.2 - 3.7 lbs.)

P132



Charger, Battery, (+)(-) Bit

DTD137

Cordless Impact Driver

14.4V LXT BL Brushless Cordless T-Mode 3-Speed 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") 6.35 mm (1/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,400 / 0 - 2,100 / 0 - 1,100
Impacts Per Minute (IPM)	0 - 3,600 / 0 - 2,600 / 0 - 1,100
Max Fastening Torque	170 N-m (1,500 in.lbs.)
Vibration Level	11.0 m/s ²
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	119x79x238 mm (4-11/16"x3-1/8"x9-3/8")
Net weight	1.2 - 1.4 kg (2.6 - 3.1 lbs.)



Belt Clip, Charger, Battery

DTD134

Cordless Impact Driver

14.4V LXT Li-Ion Cordless 155 N-m (1,370 in.lbs.) Impact Driver



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") 6.35 mm (1/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,400
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	155 N-m (1,370 in.lbs.)
Vibration Level	12.0 m/s ²
Sound Pressure Level	92 dB(A)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	138x79x238 mm (5-7/16"x3-1/8"x9-3/8")
Net weight	1.2 - 1.4 kg (2.6 - 3.1 lbs.)



Belt Clip, Battery, Charger

DTP131

Cordless 4 Mode Impact Driver

14.4V LXT BL Brushless Cordless 4 Mode 145 N-m (1,280 in.lbs.) Impact Driver



Capacity	Steel: 10 mm (3/8") Wood: 21 mm (13/16") Masonry: 8 mm (5/16")
Impacts Per Minute (IPM)	Impact-driver mode (Hard / Med / Soft): 0-3,200 / 0-2,400 / 0-1,200
No Load Speed (RPM)	Impact-driver mode (Hard / Med / Soft): 0-2,800 / 0-2,200 / 0-1,400
Max Fastening Torque	Impact-driver mode: 145 N-m (1,280 in.lbs.) Drill mode (Hi / Lo): 0-2,800 / 0-700
Dimensions (L x W x H)	171x79x250 mm (6-3/4"x3-1/8"x9-7/8")
Net weight	1.5 - 1.7 kg (3.3 - 3.8 lbs.)



Charger, Battery

DTS131

Cordless Oil-Pulse Driver

14.4V 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 Tensile Bolt: M5 - M6 (3/16" - 1/4")
No Load Speed (RPM)	Hard: 0-3,000, Medium: 0-2,000 Soft: 0-1,200
Impacts Per Minute (IPM)	Hard: 0-2,500, Medium: 0-2,200 Soft: 0-1,400
Max Fastening Torque	40 N-m (355 in.lbs.)
Noise level	75 dB(A)
Dimensions (L x W x H)	136x79x240 mm (5-3/8"x3-1/8"x9-1/2")
Net weight	1.2 - 1.4 kg (2.6 - 3.2 lbs.)



Charger, Battery

DTL060

Cordless Angle Impact Driver

14.4V 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 - M8 (5/32" - 5/16") High Tensile Bolt: M4 - M12 (5/32" - 1/2")
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)	387x78x97 mm (15-1/4"x3-1/16"x3-13/16")
Net weight	1.4 - 1.8 kg (3.0 - 4.1 lbs.)



Charger, Battery, Phillips Bit

DDA341 / DDA340

Cordless Angle Drill

14.4V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill



Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0-1,700
Dimensions (L x W x H)	DDA341: 326x79x97 mm (12-7/8"x3-1/8"x13-13/16") DDA340: 314x79x97 mm (12-3/8"x3-1/8"x13-13/16")
Net weight	DDA341: 1.5 - 1.8 kg (3.9 - 3.4 lbs.) DDA340: 1.5 - 1.7 kg (3.8 - 3.2 lbs.)



Charger, Battery, Side Grip

DFR540 Cordless Auto Feed Screwdriver

14.4V 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
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	424x80x238 mm (16-3/4"x3-1/8"x9-3/8")
Net weight	2.0 - 3.0 kg (4.4 - 6.6 lbs.)

P132

Phillips Bit x3, Battery, Charger

DTW284 Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 3-Speed 1/2" (12.7 mm) 275 N-m (200 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode



Fastening Capacities	Standard Bolt: M10 - M20 (3/8" - 3/4")
	High Tensile Bolt: M10 - M16 (3/8" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Hard / Med / Soft: 0 - 2,800 / 0 - 2,100 / 0 - 1,600
Impacts Per Minute (IPM)	Hard / Med / Soft: 0 - 3,500 / 0 - 2,600 / 0 - 1,800
Max Fastening Torque	275 N-m (200 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 14.0 m/s ²
Sound Pressure Level	96 dB(A)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	147x79x249 mm (5-3/4"x3-1/8"x9-3/4")
Net weight	1.4 - 1.6 kg (3.1 - 3.6 lbs.)



P132

Belt Clip, Battery, Charger

DTW250 Cordless Impact Wrench

14.4V LXT Li-Ion Cordless 1/2" (12.7 mm) 230 N-m (170 ft.lbs.) Impact Wrench



440	
Fastening Capacities	Standard Bolt: M10 - M16 (3/8" - 5/8")
	High Tensile Bolt: M10 - M14 (3/8" - 9/16")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 2,200
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	230 N-m (170 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 14.5 m/s ²
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	165x79x234 mm (6-1/2"x3-1/8"x9-1/4")
Net weight	1.4 - 1.7 kg (3.1 - 3.6 lbs.)

P132

Charger, Battery

DTW152 Cordless Impact Wrench

14.4V LXT Li-Ion Cordless 1/2" (12.7 mm) 200 N-m (150 ft.lbs.) Impact Wrench



440	
Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8")
	High Tensile Bolt: M8 - M12 (5/16" - 1/2")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 2,400
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	200 N-m (150 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 8.0 m/s ²
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	158x79x234 mm (6-1/4"x3-1/8"x9-1/4")
Net weight	1.3 - 1.5 kg (2.8 - 3.4 lbs.)

P132

Charger, Battery

DTL062 Cordless Angle Impact Wrench

14.4V 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 Tensile 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
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 14.5 m/s ²
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	387x78x97 mm (15-1/4"x3-1/16"x3-13/16")
Net weight	1.4 - 1.8 kg (3.0 - 4.1 lbs.)



Charger, Battery

DHR164 Cordless Rotary Hammer

14.4V 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/ Core Bit): 35 mm (1-3/8")
	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
Vibration Level	Hammer Drilling into Concrete: 12.5 m/s ²
Dimensions (L x W x H)	297x79x250 mm (11-3/4"x3-1/8"x9-7/8")
Net weight	2.2 - 2.9 kg (4.9 - 6.4 lbs.)



P147

Charger, Battery, Side Grip, Depth Gauge

DJS160 Cordless Straight Shear

14.4V LXT Li-Ion Cordless 1.6 mm Straight Shear



430	
Capacity	Steel up to 400 N/mm ² : 1.6 mm
	Steel up to 600 N/mm ² : 1.2 mm
	Aluminum up to 200 N/mm ² : 2.5 mm
Strokes Per Minute (SPM)	4,300
Dimensions (L x W x H)	362x78x103 mm (14-1/4"x3-1/16"x4-1/16")
Net weight	1.8 - 2.0 kg (3.9 - 4.4 lbs.)

P157

Charger, Battery, Hex Wrench, Thickness Gauge

DJS100 Cordless Metal Shear

14.4V LXT Li-Ion Cordless 1.0 mm Metal Shear



430	
Capacity	Steel up to 400 N/mm ² : 1.0 mm
	Steel up to 600 N/mm ² : 0.7 mm
	Aluminum up to 200 N/mm ² : 2.5 mm
Strokes Per Minute (SPM)	4,300
Dimensions (L x W x H)	364x78x103 mm (14-3/8"x3-1/16"x4-1/16")
Net weight	1.7 - 2 kg (3.8 - 4.4 lbs.)

P157

Charger, Battery, Hex Wrench

DJN160

Cordless Nibbler

14.4V LXT Li-Ion Cordless 1.6 mm (16 Ga) Nibbler



Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Aluminum up to 200 N/mm ² : 2.5 mm
Min. cutting radius	Inside edge: 45 mm (1-3/4") Outside edge: 50 mm (2")
Strokes Per Minute (SPM)	1,900
Dimensions (L x W x H)	313x78x174 mm (12-3/8"x3-1/16"x6-7/8")
Net weight	1.9 - 2.1 kg (4.2 - 4.7 lbs.)

P157



Hex Wrench, Wrench, Punch, Die

DGA450

Cordless Angle Grinder

14.4V LXT Li-Ion Cordless 115 mm (4-1/2") Angle Grinder, Anti-Restart Function, Slide Switch Lock-On



Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	74 dB(A)
Dimensions (L x W x H)	317x129x111 mm (12-1/2"x5-1/8"x4-3/8")
Net weight	2.20 - 2.92 kg (4.85 - 6.44 lbs.)

Net Weight: With BL1430(B)

P178



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

DBO140

Cordless Random Orbit Sander

14.4V 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)	175x123x153 mm (6-7/8"x4-7/8"x6")
Net weight	1.3 - 1.6 kg (2.9 - 3.4 lbs.)

P178



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

DTM41

Cordless Multi Tool

14.4V 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°
Vibration Level	Sanding: 3.0 m/s ² Plunge Saw Blade: 7.0 m/s ² Segmental Saw Blade: 4.5 m/s ² Scraping: 5.0 m/s ²
Sound Pressure Level	Sanding: 76 dB(A) Plunge Saw Blade: 80 dB(A) Segmental Saw Blade: 77 dB(A) Scraping: 78 dB(A)
Sound Power Level	Plunge Saw Blade: 91 dB(A)
Dimensions (L x W x H)	340x80x104 mm (13-3/8"x3-1/8"x4-1/8")
Net weight	1.9 - 2.3 kg (4.3 - 5.0 lbs.)



Oscillating multi tool accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger

DTM40

Cordless Multi Tool

14.4V LXT Li-Ion Cordless Multi Tool



Oscillations Per Minute (OPM)	6,000-20,000
Dimensions (L x W x H)	307x80x104 mm (12-1/4"x3-1/8"x4-1/8")
Net weight	1.7 - 2.0 kg (3.8 - 4.5 lbs.)



Charger, Battery, Oscillating multi tool accessories, Hex Wrench

DSS500

Cordless Circular Saw

14.4V LXT Li-Ion Cordless 136 mm (5-3/8") Circular Saw, Electric Brake, Dual LED Lights



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)	359x183x201 mm (14-1/8"x7-1/4"x7-7/8")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)



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

DJV142

Cordless Jig Saw

14.4V 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)	264x77x208 mm (10-3/8"x3"x8-3/16")
Net weight	2.3 - 2.6 kg (5.1 - 5.6 lbs.)

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



P198



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

DJV141

Cordless Jig Saw

14.4V 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)	280x77x189 mm (11"x3"x7-7/16")
Net weight	2.2 - 2.5 kg (4.9 - 5.4 lbs.)

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



P198



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

DJV140 Cordless Jig Saw

14.4V 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)	255x73x208 mm (10"x2-7/8"x8-3/16")
Net weight	2.6 - 2.9 kg (5.8 - 6.4 lbs.)

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

P198

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

DJR145 / DJR143 Cordless Recipro Saw

14.4V 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)	392x81x201 mm (15-1/2"x3-1/16"x7-7/8")
Net weight	1.5 - 1.7 kg (3.2 - 3.7 lbs.)

▼ DJR145

Charger, Battery, Recipro Saw Blades

DKP140 Cordless Planer

14.4V LXT Li-Ion Cordless 82 mm (3-1/4") Planer



441	
Planing Width	82 mm (3-1/4")
Planing Depth	1.6 mm (1/16")
No Load Speed (RPM)	13,000
Dimensions (L x W x H)	329x157x160 mm (13"x6-3/16"x6-5/16")
Net weight	3.0 - 3.3 kg (6.6 - 7.3 lbs.)

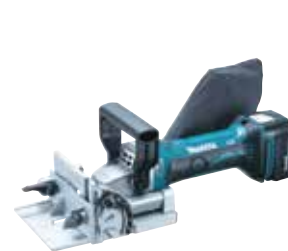
Shiplapping : 9mm (11/32")

P207

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

DPJ140 Cordless Plate Joiner

14.4V 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)	351x139x149 mm (13-3/4"x5-1/2"x5-7/8")
Net weight	3.0 kg (6.5 lbs.)

P207

Charger, Battery, Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag

DST111 Cordless Stapler

14.4V 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/ BL1430B: 5,000
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	235x79x159 mm (9-1/4"x3-1/8"x6-1/4")
Net weight	1.5 - 1.7 kg (3.2 - 3.8 lbs.)

XPT

Safety Goggles, Belt Clip, Battery, Charger

DST220 Cordless Stapler

14.4V 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
Vibration Level	3.5 m/s ²
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	247x91x212 mm (9-3/4"x3-5/8"x8-3/8")
Net weight	2.1 - 2.3 kg (4.5 - 5.1 lbs.)

Safety Goggles, Hook, Battery, Charger

DVR440 Cordless Concrete Vibrator

14.4V LXT Li-Ion Cordless 1.2 m (4.0 ft) Concrete Vibrator



Diameter of vibrator	25 mm (1")
Flexible Shaft	1,200 mm (4.0 ft)
Assembly Length	12,500
Vibrations Per Minute (VPM)	1,483x93x250 mm
Dimensions (L x W x H)	(58-1/2"x3-5/8"x9-7/8")
Net weight	3.3 - 3.6 kg (7.2 - 8.0 lbs.)

Charger, Battery, Carrying case for battery and charger

DCG140 Cordless Caulking Gun

14.4V LXT Li-Ion Cordless Caulking Gun



Max Dispensing Force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in./min.)
Holder Size	300, 600, 800 mL
Sound Pressure Level	70 dB(A) or less
Vibration Level	Operation w/o Load: 2.5 m/s ² or less
Dimensions (L x W x H)	404x108x281 mm (15-7/8"x4-1/4"x11-1/8")
Net weight	2.1 - 2.9 kg (4.6 - 6.3 lbs.)

Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger

DUB142

Cordless Blower

14.4V LXT Li-Ion Cordless Variable 3-Speed Blower

Air volume	2.6 m ³ /min
Air speed	80 m/s
Air Pressure	5.4 kPa (550 mmH ₂ O)
No Load Speed (RPM)	0-18,000
Sound Pressure Level	85 dB(A)
Sound Power Level	95 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	509x155x212 mm (20"x6-1/8"x8-3/8")
Net weight	1.6 kg (3.5 lbs.)



Charger, Battery, Nozzle assembly

DUB143

Cordless Blower

14.4V LXT Li-Ion Cordless Variable 3-Speed Blower

Air volume	2.6 m ³ /min
Air speed	50 m/s
No Load Speed (RPM)	0-18,000
Sound Pressure Level	85 dB(A)
Sound Power Level	95 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	829x155x212 mm (32-5/8"x6-1/8"x8-3/8")
Net weight	1.7 - 1.9 kg (3.7 - 4.1 lbs.)

This machine cannot be used as a vacuum because it will get clogged with leaf or branch debris.



Charger, Battery, Garden Nozzle

DUC121

Cordless Chain Saw

14.4V LXT Li-Ion Cordless 11.5 cm (4-1/2") Chain Saw

430 mm	
Guide Bar Length	115 mm (4-1/2")
Chain Pitch	1/4"
Chain Gauge	1.3 mm (0.05")
Chain Speed	4.8 m/s (290 m/min)
Chain Oil Tank Volume	80 mL (2.7 US oz)
Dimensions (L x W x H)	422x195x215 mm (16-5/8"x7-5/8"x8-1/2")
Net weight	2.5 kg (5.4 lbs.)

Net weight: With BL1430



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

DUH521

Cordless Hedge Trimmer

14.4V LXT Li-Ion 52 cm (20-1/2") Cordless Hedge Trimmer

Blade Length	520 mm (20-1/2")
Strokes Per Minute (SPM)	2,700
Tooth Spacing	26 mm (1")
Sound Pressure Level	75 dB(A)
Sound Power Level	82.9 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	931x195x193 mm (36-3/4"x7-5/8"x7-5/8")
Net weight	3.0 - 3.3 kg (6.6 - 7.2 lbs.)



Charger, Battery, Blade Cover

DUH481

Cordless Hedge Trimmer

14.4V LXT Li-Ion Cordless 48 cm (18-7/8") Hedge Trimmer

Blade Length	480 mm (18-7/8")
Strokes Per Minute	2,700
(SPM)	26 mm (1")
Tooth Spacing	75 dB(A)
Sound Pressure Level	83.2 dB(A)
Sound Power Level	2.5 m/s ²
Vibration Level	881x195x193 mm
Dimensions (L x W x H)	(34-3/4"x7-5/8"x7-5/8")
Net weight	3 - 3.2 kg (6.5 - 7.1 lbs.)



Charger, Battery, Blade Cover

DUR142L

Cordless Grass Trimmer

14.4V LXT BL Brushless Cordless Grass Trimmer, Loop Handle

Cutting Width	Trimmer Head: 300 mm (11-3/4") Metal Blade: 230 mm (9")
No Load Speed (RPM)	3,500 - 6,000
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	78 dB(A)
Sound Power Level	90 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,843x287x253 mm (72-1/2"x11-1/4"x10")
Max Run Time (min)	w/ BL1430B: 75
Net weight	3.6 kg (7.9 lbs.)



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

DUR141

Cordless String Trimmer

14.4V LXT Li-Ion Cordless String Trimmer

Cutting Width	Trimmer Head: 260 mm (10-1/4")
No Load Speed (RPM)	6,000
Sound Pressure Level	75 dB(A)
Sound Power Level	83.7 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,229 - 1,433x267x186 - 257 mm (48-1/2" - 56-1/2"x10-1/2"x7-3/8" - 10-1/8")
Max Run Time (min)	w/ BL1430B: 60
Net weight	2.8 - 3.0 kg (6.1 - 6.7 lbs.)

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger

DUM166

Cordless Grass Shear

14.4V LXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear

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
Sound Pressure Level	77 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	350x176x130 mm (13-3/4"x6-15/16"x5-1/8")
Net weight	1.3 - 1.5 kg (2.9 - 3.3 lbs.)

Base Frame, Blade Cover, Battery, Charger

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



12V_{max}
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- Cordless Cleaner**
CL106D / CL107D / CL108D / CL121D
- Hedge Trimmer**
UH201D
- Job Site Radio**
DMR107 / DMR108 / DMR109 / DMR110 / DMR112 / MR052
- Job Site Speaker**
DMR200 / DMR201 / DMR202
- Laser Level**
SK105GD / SK105D / SK106GD / SK106D
- LED Flashlight**
ML103 / ML104 / ML105 / ML106
- Grass Trimmer**
UR100D
- Caulking Gun**
CG100D
- Driver Drill**
DF332D / DF032D / DF333D / DF033D
- Angle Drill**
DA332D / DA333D
- Hammer Driver Drill**
HP332D / HP333D
- Impact Driver**
TD110D / TD111D
- Angle Impact Driver**
TL064D / TL065D
- Multi Cutter**
CP100D
- Pin Nailer**
PT354D
- Stapler**
ST113D
- Adapter for USB**
ADP08 / ADP06
- Cordless Impact Wrench**
TW140D / TW141D / TW160D / TW161D / TW060D
- Rotary Hammer**
HR140D / HR166D
- Circular Saw**
HS301D
- Recipro Saw**
JR103D / JR105D
- Cutter**
CC301D
- Drywall Saw**
SD100D
- Jig Saw**
JV101D / JV102D / JV103D



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DC18RE

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Forced air cooling system DC10SB only

- Stand-by time until the charge starts can be greatly shortened by using charger DC10SB equipped with a built-in cooling fan.
- Effectively cools down every battery cell with the forced air cooling system and the heat sinks.



Cooling fan

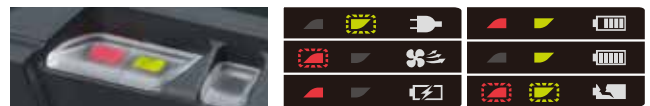
Compact and lightweight design

DC10WD provides higher charging performance than DC10WB, but with a more compact and lightweight design. (It's same charging time(50min.) as DC10WB for 1.3Ah battery although the new battery is 1.5Ah.)



Charging status indicator

shows the charging status of a battery being charged in 2 stages: less than 80% and 80% or more.



Wall mountable for charging

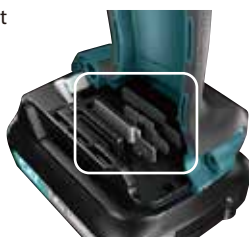
can be mounted on the wall for charging, allowing the user to obtain maximum working space on workbench.



Li-ion Battery

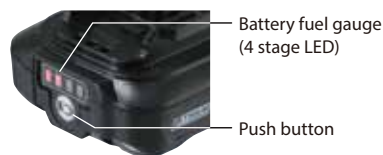
Multi-Contact Slide-type Terminal

- Ensures stable contact with tool even under extreme vibration.
- Allows tools to be equipped with an ergonomic handle design.



Battery fuel gauge (BL1020B, BL1040B)

The power remaining in the battery can be indicated in 4 stages simply by pushing a button.



Battery fuel gauge (4 stage LED)

Push button

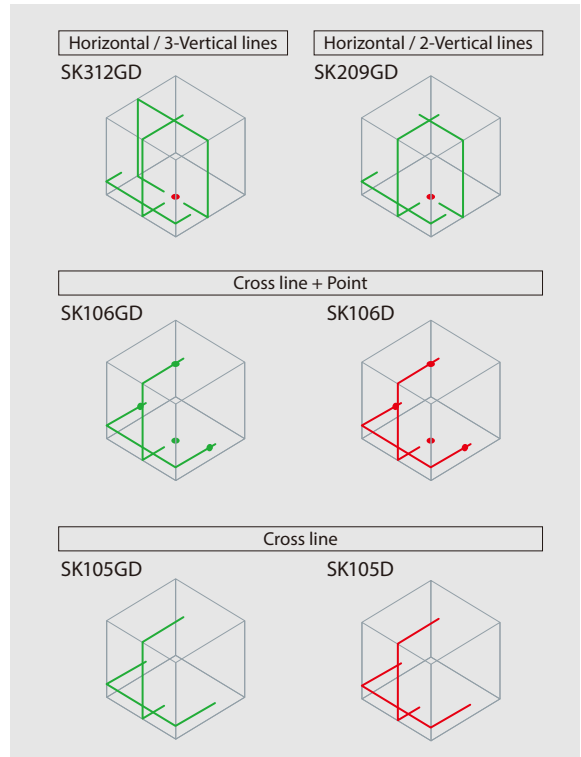
Charges LXT and CXT battery alternatively

Compatible batteries are:
14.4V/18V LXT batteries &
12V max CXT batteries



Li-ion Battery & Charger Time Reference, Compatibility Chart

	 BL1016 12Vmax 1.5Ah	 BL1021B 12Vmax 2.0Ah with Battery fuel gauge	 BL1041B 12Vmax 4.0Ah with Battery fuel gauge
 DC18RE 	22 min	30 min	60 min
 DC10SB for 12Vmax 	22 min	30 min	60 min
 DC10WD for 12Vmax	50 min	70 min	130 min



SK312GD / SK209GD 12V max CXT Li-Ion Rechargeable Green Multi Line Laser

Rechargeable Green Multi Line Laser

- High Brightness Green Laser for Increased Visibility at Bright Site
- Horizontal line > Horizontal/vertical line > 3-Vertical line/horizontal line (Loopback switch system)
- High accuracy +/-1 mm @ 10 m
- Up to 28 hours of continuous illumination in high visibility mode with BL1041B
- Laser wavelength 515 nm / Lower dot beam wavelength 650 nm



Laser Viewing Glass, Shoulder Strap, Storage Case

Leveling accuracy	±1 mm / 10 m
Self-leveling range	±2°
Laser fan angle	Horizontal: 110° 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)	SK312D : 10-28 SK209D : 15-40
Dimensions (L x W x H)	w/ BL1016/BL1021B: 122x110x225 mm w/ BL1041B: 122x130x225 mm
Net weight	1.5 - 1.6 kg (3.3 - 3.5 lbs.)

Dimensions (with carry handle in retracted position)

SK106GD / SK106D 12V max CXT Li-Ion Rechargeable 4-Point Cross Line Laser

Rechargeable 4-point Cross Line Laser

- External Power Supply Jack for LXT Battery Use
- High brightness green laser for increased visibility at bright site (SK106GD)
- Up to 20 hours of continuous illumination in high visibility mode with BL1041B
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage



new



Soft bag, Adapter, Target Plate

Measuring range	SK106GD : Up to: 35 m / SK106D : Up to: 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° Vertical: 170°
Number of laser points	4
Number of laser lines	2
Laser type	Laser class 2: SK106GD : 525 nm / SK106D : 635nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	SK106GD : 7 - 20 SK106D : 15 - 40
Dimensions (L x W x H)	w/ BL1016/BL1021B: 138x64x102 mm (5-7/16"x2-1/2"x4") w/ BL1041B: 157x64x102 mm (6-3/16"x2-1/2"x4")
Net weight	0.69 - 0.85 kg (1.5 - 1.9 lbs.)

SK105GD / SK105D 12V max CXT Li-Ion Rechargeable Cross Line Laser

Rechargeable Cross Line Laser

- External Power Supply Jack for LXT Battery Use
- High brightness green laser for increased visibility at bright site (SK105GD)
- Up to 20 hours of continuous illumination in high visibility mode with BL1041B
- Line visibility range up to 35 m / 80 m (with Receiver)
- Pendulum lock enables slope incline applications for increased versatility; Offers added protection of laser diode during transport and storage



Soft bag, Adapter, Target Plate

Measuring range	SK105GD : Up to: 35 m / SK105D : Up to: 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° Vertical: 160°
Number of laser lines	2
Laser type	Laser class 2: SK105GD : 525 nm / SK105D : 635nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hours)	SK105GD : 7 - 20 SK105D : 15 - 40
Dimensions (L x W x H)	w/ BL1016/BL1021B: 138x64x102 mm (5-7/16"x2-1/2"x4") w/ BL1041B: 157x64x102 mm (6-3/16"x2-1/2"x4")
Net weight	0.67 - 0.84 kg (1.5 - 1.9 lbs.)

DF333D / DF033D

12V max CXT Li-Ion Cordless 28 N·m (250 in.lbs.) Driver Drill

Cordless Driver Drill



P132

- Compact and Ergonomic Design at Only 179 mm Long (DF333D), 149 mm Long (DF033D)
- Ball bearing reduces chuck wobbling
- Slide style battery and improved ergonomic grip
- Variable 2-speed (0-450 & 0-1,700 RPM) for a wide range of drilling and fastening applications
- Increased motor power for higher application speed and max tightening torque



CXT



Phillips Bit, Belt Clip, Battery, Charger

Capacity	Steel / Wood: 10 / 21 mm (3/8" / 13/16")
Chuck capacity	DF333D: 0.8 - 10 mm (1/32 - 3/8") DF033D: 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: DF333D: 179x66x212 mm (7"x2-5/8"x8-3/8") DF033D: 149x66x212 mm (5-7/8"x2-5/8"x8-3/8") w/ BL1041B: DF333D: 179x66x229 mm (7"x2-5/8"x9") DF033D: 149x66x229 mm (5-7/8"x2-5/8"x9")
Net weight	DF333D: 1.1 - 1.2 kg (2.4 - 2.7 lbs.) DF033D: 0.92 - 1.1 kg (2.0 - 2.4 lbs.)

DF332D / DF032D

12V max CXT BL Brushless Cordless 32 N·m (280 in.lbs.) Driver Drill

Cordless Driver Drill



P132

- Ultra-compact design and more work amount thanks to the newly developed BL motor and newly developed 12V max slide Li-Ion battery
- Slide style battery and improved ergonomic grip
- BL motor delivers 35 N·m of max torque
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor with high power to weight and size ratio



CXT BL MOTOR XPT



Phillips Bit, Belt Clip, Battery, Charger

Capacity	Steel / Wood: 10 / 28 mm (3/8" / 1-1/8")
Chuck capacity	DF332D: 0.8 - 10 mm (1/32 - 3/8") DF032D: 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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	DF332D: 72 dB(A) DF032D: 71 dB(A)
Dimensions (L x W x H)	DF332D: 154x66x217 mm (6-1/16"x2-5/8"x8-1/2") DF032D: 124x66x217 mm (4-7/8"x2-5/8"x8-1/2")
Net weight	DF332D: 1 - 1.2 kg (2.3 - 2.6 lbs.) DF032D: 0.88 - 1 kg (1.9 - 2.3 lbs.)

HP333D

12V max CXT Li-Ion Cordless 10 mm (3/8") 28 N·m (250 in.lbs.) Hammer Driver Drill

Cordless Hammer Driver Drill



P132

- Compact and ergonomic design at only 193mm long
- Ball bearing reduces chuck wobbling
- Slide style battery and improved ergonomic grip
- Variable 2-speed (0-450 & 0-1,700 RPM) for a wide range of drilling, fastening and hammer drilling applications
- Increased motor power for higher application speed and max tightening torque



CXT



Phillips Bit, Belt Clip, Battery, Charger

Capacity	Steel / Wood / Masonry: 10 / 21 / 8 mm (3/8" / 13/16" / 5/16")
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: 193x66x212 mm (7-5/8"x2-5/8"x8-3/8") w/ BL1041B: 193x66x229 mm (7-5/8"x2-5/8"x9")
Net weight	1.1 - 1.3 kg (2.4 - 2.9 lbs.)

HP332D

12V max CXT BL Brushless Cordless 10 mm (3/8") 32 N·m (280 in.lbs.) Hammer Driver Drill

Cordless Hammer Driver Drill



P132

- Ultra-compact design and more work amount thanks to the newly developed BL motor and newly developed 12V max slide Lithium-Ion battery
- BL motor delivers 35 N·m of max torque
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- 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



CXT BL MOTOR XPT



Phillips Bit, Belt Clip, Battery, Charger

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.)
Vibration Level	Hammer Drilling into Concrete: 12.5 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	168x66x217 mm (6-5/8"x2-5/8"x8-1/2")
Net weight	1.1 - 1.3 kg (2.4 - 2.8 lbs.)

DA333D / DA332D

12V max CXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck

Cordless Angle Drill



P132

- Compact Angle Head Height & Center Height for Use in Close Quarters
- Up to 40% faster drilling and 380% longer runtime**
- Slide style battery and improved ergonomic grip
- Part of the expanding 12V max CXT series, combining performance with superior ergonomics in a compact size
- Multi-contact terminals ensure stable contact with battery even under extreme vibration



CXT



Chuck Key (DA332D), Chuck Key Holder (DA332D), Bit, Belt Clip, Battery, Charger

Capacity	Steel: 10 mm (3/8"), Wood: 12 mm (1/2")
No Load Speed (RPM)	0 - 1,100
Head Height	DA333D: 84 mm (3-5/16") / DA332D: 63 mm (2-1/2")
Center Height	23.5 mm (15/16")
Vibration Level	DA333D: Drilling Into Metal: 3.0 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	w/ BL1016/BL1021B: DA333D: 313x68x95 mm (12-3/8"x2-11/16"x3-3/4") DA332D: 313x68x86 mm (12-3/8"x2-11/16"x3-3/8") w/ BL1041B: DA333D: 332x68x95 mm (13-1/8"x2-11/16"x3-3/4") DA332D: 332x68x86 mm (13-1/8"x2-11/16"x3-3/8")
Net weight	DA333D: 1.2 - 1.4 kg (2.7 - 3.0 lbs.) DA332D: 1.2 - 1.3 kg (2.6 - 2.9 lbs.)

*1 Compared with DA330D / DA331D

TD111D 12V max CXT BL Brushless Cordless A-Mode (Assist Mode) 135 N-m (1,200 in.lbs.) Impact Driver

Cordless Impact Driver



- Ultra compact and slim design at only 135 mm (5-5/16") long
- Ultra lightweight for reduced operator fatigue
- Power-increased motor delivers 135 N-m (1,200 in.lbs.) of Max Torque in an ultra compact size
- 3-Mode operation: A-mode / Hard mode / Soft mode for multiple applications
- A-Mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins



Phillips Bit, Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 mm (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile 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	135 N-m (1,200 in.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 12.5 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	135x66x210 mm (5-5/16"x2-5/8"x8-1/4")
Net weight	0.97 - 1.1 kg (2.1 - 2.5 lbs.)

TD110D 12V max CXT Li-Ion Cordless 110 N-m (970 in.lbs.) Impact Driver

Cordless Impact Driver



- Slide style battery and improved ergonomic grip
- Variable speed (0-2,600 RPM & 0-3,500 IPM) for a wide range of fastening applications
- Power-increased motor delivers 110 N-m (970 in.lbs.) of Max Torque in an ultra compact size
- Best possible ergonomic handle for screwdriving applications
- Ergonomically designed handle with soft grip provides increased comfort



Battery, Charger, Belt Clip, Phillips Bit

Capacity	Machine Screw: M4 - M8 mm (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Tensile 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.)
Vibration Level	8.0 m/s ²
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	153x66x204 mm (6"x2-5/8"x8-1/8")
Net weight	1.0 - 1.2 kg (2.3 - 2.6 lbs.)

TL064D 12V max CXT Li-Ion Cordless 60 N-m (530 in.lbs.) Angle Impact Driver

Cordless Angle Impact Driver



- Compact & lightweight right angle impact driver for fastening and loosening in tight spaces
- 60 N-m (530 in.lbs.) of maximum torque and 0-3,000 IPM
- Variable speed (0-2,000 RPM) for a range of applications from auto repair to cabinet installation
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into deep tight spaces



Phillips Bit, Belt Clip, Battery, Charger

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 15.0 m/s ²
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	361x66x86 mm (14-1/4"x2-5/8"x3-3/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.6 lbs.)

TL065D 12V max CXT Li-Ion Cordless 60 N-m (530 in.lbs.) Angle Impact Wrench

Cordless Angle Impact Wrench



- Compact & lightweight right angle impact wrench for fastening and loosening in tight spaces
- 60 N-m (530 in.lbs.) of maximum torque and 0-3,000 IPM
- Variable speed (0-2,000 RPM) for a range of applications from auto repair to product assembly
- Large conveniently located paddle switch for comfortable operation
- Over one foot of tool extension for extra reach into deep tight spaces



Belt Clip, Battery, Charger

Capacity	Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 18.0 m/s ²
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	361x66x86 mm (14-1/4"x2-5/8"x3-3/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.6 lbs.)

TW161D / TW160D 12V max CXT BL Brushless Impact Wrench

Cordless Impact Wrench



new

- Reverse rotation auto stop mode stops in 0.2 seconds after the bolt/nut loosened enough
- BL motor delivers 2,400 max RPM, 3,600 max IPM
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life



Belt Clip, Battery, Charger

Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6 - M12 (1/4" - 1/2")
Square Drive	TW161D: 12.7 mm (1/2") TW160D: 9.5 mm (3/8")
No Load Speed (RPM)	High / Low: 0 - 2,400 / 0 - 1,300
Impacts Per Minute (IPM)	High / Low: 0 - 3,600 / 0 - 2,000
Max Fastening Torque	TW161D: 165 N-m (1,460 in.lbs.) TW160D: 160 N-m (1,420 in.lbs.)
Dimensions (L x W x H)	TW161D: w/ BL1016/BL1021B: 150x66x213 mm (5-7/8"x2-5/8"x8-3/8") w/ BL1041B: 150x66x232 mm (5-7/8"x2-5/8"x9-1/8") TW160D: w/ BL1016/BL1021B: 144x66x213 mm (5-5/8"x2-5/8"x8-3/8") w/ BL1041B: 144x66x260 mm (5-5/8"x2-5/8"x10-1/4")
Net weight	TW161D: 1.1 - 1.2 kg (2.4 - 2.7 lbs.) TW160D: 1.0 - 1.2 kg (2.2 - 2.6 lbs.)

TW141D / TW140D**Cordless Impact Wrench****new**

- Variable speed (0-2,600 RPM & 0-3,200 IPM) for a wide range of fastening applications
- Ergonomic shape fits like a glove with even pressure and easy control
- Soft grip handle provides increased comfort on the job
- Ultra compact design at only 168 mm (6-5/8") long and lightweight for reduced operator fatigue

**CXT**

Belt Clip, Battery, Charger

Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6 - M12 (1/4" - 1/2")
Square Drive	TW141D: 12.7 mm (1/2") TW140D: 9.5 mm (3/8")
No Load Speed (RPM)	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	TW141D: 145 N-m (1,280 in.lbs.) TW140D: 140 N-m (1,240 in.lbs.)
Dimensions (L x W x H)	TW141D: w/ BL1016/BL1021B: 168x66x205 mm (6-5/8"x2-5/8"x8-1/8") w/ BL1041B: 168x66x224 mm (6-5/8"x2-5/8"x8-7/8") TW140D: w/ BL1016/BL1021B: 161x66x205 mm (6-3/8"x2-5/8"x8-1/8") w/ BL1041B: 161x66x224 mm (6-3/8"x2-5/8"x8-7/8")
Net weight	TW141D: 1.1 - 1.3 kg (2.4 - 2.8 lbs.) TW140D: 1 - 1.2 kg (2.3 - 2.7 lbs.)

TW060D**Cordless Impact Wrench****new**

- Delivers 60 N-m (530 in.lbs.) of Max Torque in an Ultra Compact Size
- Variable speed (0-2,600 RPM & 0-3,200 IPM) for a wide range of fastening applications
- Ergonomic shape fits like a glove with even pressure and easy control
- Soft grip handle provides increased comfort on the job
- Ultra compact design at only 161 mm (6-3/8") long and lightweight for reduced operator fatigue

CXT

Belt Clip, Battery, Charger

Fastening Capacities	Standard Bolt: M8 - M12 (5/16" - 15/32") High Tensile 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 (530 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 161x66x205 mm (6-3/8"x2-5/8"x8-1/8") w/ BL1041B: 161x66x224 mm (6-3/8"x2-5/8"x8-7/8")
Net weight	1 - 1.2 kg (2.3 - 2.6 lbs.)

HR166D**Cordless Rotary Hammer**

P147

- High-efficiency drilling: Provides up to 50% more runtime, up to 40% more speed*1
- 1.1 Joules (EPTA) impact energy delivers high performance
- Compact, lightweight "palm-size" design for ultimate usability: Suitable for upward and horizontal applications
- Vibration absorbing housing and ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Close-to-hand gravity center for optimum balance and control

**CXT BL MOTOR**

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

Impact Energy Capacity	EPTA-Procedure 05/2009: 1.1 J 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
Vibration Level	Hammer Drilling into Concrete: 7.5 m/s ² Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 250x74x187 mm (9-7/8"x2-15/16"x7-3/8") w/ BL1041B: 250x74x206 mm (9-7/8"x2-15/16"x8-1/8")
Net weight	1.8 - 2.4 kg (4.1 - 5.4 lbs.)

*1 Compared with DHR164

HR140D**Cordless Rotary Hammer**

P147

- Delivers 0-850 RPM, 0-4,900 BPM and 1.0 Joules of Impact Energy for Faster Drilling
- Compact and lightweight for reduced operator fatigue
- Vibration absorbing housing and ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Dust cup connectable to Makita vacuum cleaner (country-specific): Suitable for upward operation: For cleaner work environment
- Built-in LED light with afterglow function illuminates the work area

**CXT**

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

Impact Energy Capacity	EPTA-Procedure 05/2009: 1.0 J 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
Vibration Level	Hammer Drilling into Concrete: 6.5 m/s ² Drilling Into Metal: 3.0 m/s ² or less
Sound Pressure Level	84 dB(A)
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 246x74x179 mm (9-11/16"x2-15/16"x7") w/ BL1041B: 246x74x198 mm (9-11/16"x2-15/16"x7-3/4")
Net weight	1.9 - 2.6 kg (4.3 - 5.6 lbs.)

CC301D**Cordless Cutter**

- Slide style battery and improved ergonomic grip
- Ergonomically best possible barrel grip for easy handling
- Specifically designed for cutting glass and ceramic tile
- Powerful 1,600 RPM motor delivers fast and powerful cutting
- 85 mm blade delivers a maximum cutting depth of 25.5 mm for a wide range of cutting applications

**CXT**

Diamond Wheel, Water Supply Tank Assembly, Hex Wrench, Battery, Charger

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
Vibration Level	Concrete Cutting: 2.5 m/s ² or less
Sound Pressure Level	84 dB(A)
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	313x170x125 mm (12-3/8"x6-11/16"x4-7/8")
Net weight	1.9 kg (4.1 lbs.)

CP100D 12V max CXT Li-Ion Cordless Multi Cutter

Cordless Multi Cutter



- Large Work Amount on a Single Battery Charge
- High power satisfies even professional needs such as carpet contractors
- Cuts thin and thick material up to 6 mm such as cardboard, carpet, fabrics, leather, CD, DVD & Blu-ray
- Handy size for easy maneuverability in various applications for home and professional use
- Auto self-sharpening function maintains sharp performance



Blade, Battery, Charger

Max Cutting Capacity	6 mm (1/4")
No Load Speed (RPM)	300
Vibration Level	Cutting Cardboard: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	w/ BL1016/BL1021B: 272x66x120 mm (10-3/4"x2-5/8"x4-3/4") w/ BL1041B: 291x66x121 mm (11-1/2"x2-5/8"x4-3/4")
Net weight	0.72 - 0.88 kg (1.6 - 1.9 lbs.)

TM30D 12V max CXT Li-Ion Cordless Multi Tool

Cordless Multi Tool



- Slide style battery and improved ergonomic grip
- Ergonomically best possible barrel grip for easy handling
- Delivers up to 32 min of run time using BL1041B under load cutting with plunge saw blade
- Variable speed control dial (6,000-20,000 OPM) enables user to match the speed to the application
- 3.2° Oscillation angle engineered for faster, more aggressive cutting and sanding



Oscillating multi tool accessories, Dust Attachment (country-specific), Tool Box (country-specific), Hex Wrench, Battery, Charger

Oscillations Per Minute (OPM)	6,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.6° / 1.6° / 3.2°
Vibration Level	Sanding: 2.5 m/s ² or less Plunge Saw Blade: 10.5 m/s ² Segmental Saw Blade: 5.5 m/s ² Scraping: 9.0 m/s ²
Sound Pressure Level	Sanding: 75 dB(A) Plunge Saw Blade: 82 dB(A) Segmental Saw Blade: 81 dB(A) Scraping: 81 dB(A)
Sound Power Level	Plunge Saw Blade: 93 dB(A) Segmental Saw Blade: 92 dB(A) Scraping: 92 dB(A)
Dimensions (L x W x H)	277x65x98 mm (10-7/8"x2-9/16"x3-7/8")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)

HS301D 12V max CXT Li-Ion Cordless 85 mm (3-3/8") Circular Saw

Cordless Circular Saw



- Slide style battery and improved ergonomic grip
- Powerful 1,500 RPM motor delivers fast cutting of plywood, MDF, pegboard, particleboard, melamine, drywall and more
- 85 mm (3-3/8") blade delivers a 25.5 mm (1") cutting capacity for a wide range of cutting applications
- Adjustable cutting depth from 25.5 mm (1") at 90° and 16.5 mm (5/8") at 45°
- Tilting base for bevel cuts from 0° - 45°



Dust Nozzle (country-specific), TCT Saw Blade, Hex Wrench, Battery, Charger

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
Vibration Level	Cutting Wood: 2.5 m/s ² or less
Sound Pressure Level	71 dB(A)
Dimensions (L x W x H)	313x170x155 mm (12-3/8"x6-11/16"x6-1/8")
Net weight	1.6 - 1.7 kg (3.5 - 3.8 lbs.)

JV103D 12V max CXT BL Brushless Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light

Cordless Jig Saw



P198

- Up to 2.2X Faster Cutting and 2.2X Longer Runtime*¹
- Disabling soft no-load rotation function in operator's preference
- Soft no-load rotation reduces vibration and aligns blade with the cutting line easily
- Toolless blade clamp for easy blade change
- Independent dust nozzle can be attached for connection to Makita vacuum cleaner and doesn't require to be removed even when bevel cutting



Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger

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
Vibration Level	Cutting Boards: 8.5 m/s ² Cutting Sheet Metal: 6.0 m/s ²
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	237x76x206 mm (9-3/8"x3"x8-1/8")
Net weight	1.9 - 2.0 kg (4.1 - 4.4 lbs.)

*1 Plywood (12x300 mm) cutting without orbital action, compared with JV101D

JV102D 12V max CXT BL Brushless Cordless Barrel Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light

Cordless Jig Saw



P198

- Up to 2.2X Faster Cutting and 2.2X Longer Runtime*¹
- Disabling soft no-load rotation function in operator's preference
- Soft no-load rotation reduces vibration and aligns blade with the cutting line easily
- Toolless blade clamp for easy blade change
- Independent dust nozzle can be attached for connection to Makita vacuum cleaner and doesn't require to be removed even when bevel cutting



Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger

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
Vibration Level	Cutting Boards: 11.5 m/s ² Cutting Sheet Metal: 9.5 m/s ²
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	237x76x186 mm (9-3/8"x3"x7-3/8")
Net weight	1.8 - 1.9 kg (3.9 - 4.2 lbs.)

*1 Plywood (12x300 mm) cutting without orbital action, compared with JV101D

JV101D

Cordless Jig Saw

12V max CXT Li-Ion Cordless Top Handle Jig Saw



P198

- Slide style battery and improved ergonomic grip
- Fast cutting, lightweight
- Delivers 0-2,900 strokes per minute for faster cutting
- 3 Orbital settings plus straight cutting for use in a wide range of materials
- Lightweight for reduced operator fatigue



CXT



Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger

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
Vibration Level	Cutting Boards: 7.0 m/s ² Cutting Sheet Metal: 5.5 m/s ²
Sound Pressure Level	80 dB(A)
Sound Power Level	91 dB(A)
Dimensions (L x W x H)	232x76x196 mm (9-1/8"x3"x7-3/4")
Net weight	1.8 - 1.9 kg (3.9 - 4.3 lbs.)

JR105D / JR103D

Cordless Recipro Saw

12V max CXT Li-Ion Cordless Recipro Saw



- Slide style battery and improved ergonomic grip
- Variable speed motor delivers 0-3,300 SPM combined with a 13 mm length stroke to provide faster cutting
- Exclusive dual-position on/off switch design allows for either paddle or trigger switch operation
- Toolless blade change system allows for faster blade installation and removal for increased productivity (JR103D only)
- Accepts both Recipro and Jig saw blades (JR105D only)



CXT



Battery, Charger, Recipro Saw Blades, Hex Wrench

Length of Stroke	13 mm (1/2")
Strokes Per Minute (SPM)	0 - 3,300
Capacity	Pipe / Wood: 50 / 50 mm (2" / 2")
Vibration Level	Cutting Boards: 8.0 m/s ² Cutting Wooden Beams: 8.0 m/s ²
Sound Pressure Level	78 dB(A)
Dimensions (L x W x H)	376x66x186 mm (14-3/4"x2-5/8"x7-3/8")
Net weight	1.3 - 1.5 kg (2.9 - 3.3 lbs.)

SD100D

Cordless Drywall Saw

12V max CXT Li-Ion Cordless Drywall Saw



- Compact and ergonomic design for reduced operator fatigue
- Ideal for cutting holes in drywalls when setting ceiling lights, air vents etc
- More suitable for straight cuts compared with general cut-out tools
- Dust box designed to catch dust in overhead applications for comfortable work
- Excellent tool balance allows easy overhead application



CXT



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

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")
Vibration Level	Cutting Drywall (thickness 30mm): 3.0 m/s ² Cutting Chip Board (thickness 15mm): 5.5 m/s ²
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	239x79x266 mm (9-3/8"x3-1/8"x10-1/2")
Net weight	1.4 - 1.6 kg (3.2 - 3.5 lbs.)

ST113D

Cordless Stapler

12V max CXT Li-Ion Cordless 10 mm (3/8") RT Stapler



- Compact and lightweight for reduced operator fatigue
- Built-in LED job light illuminates the work area
- Operable in either way of "contact actuation" or "single sequential actuation"
- Contact actuation mode drives staples repetitively for quick operation
- Single sequential actuation mode drives one staple by one sequential operation



CXT XPT



Safety Goggles, Belt Clip, Battery, Charger

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)
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	211x81x159 mm (8-5/16"x3-3/16"x6-1/4")
Net weight	1.3 kg (2.9 lbs.)

PT354D

Cordless Pin Nailer

12V max CXT Li-Ion Cordless 23 Ga 35 mm (1-3/8") Pin Nailer



- Low Reaction Force Mechanism Enables Easier Long Pin Nailing and High-Quality Finish
- Easy-to-see slim nose tip allows quick and easy access to a desired fastening point
- Nails can be fired in the groove of baseboard
- Shoots 2,500 nails on a single full BL1041B charge
- Contact arm mechanism enables "continuous nailing" and "drag nailing"



CXT



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

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
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	231x66x226 mm (9-1/8"x2-5/8"x8-7/8")
Net weight	1.8 - 2.0 kg (4.0 - 4.4 lbs.)

CG100D 12V max CXT Li-Ion Cordless Caulking Gun

Cordless Caulking Gun



- Delivers an industry-leading 5,000 N (1,100 lbs) of dispensing force to work with the highest viscosity adhesives and sealants
- 5 Speed dial optimizes flow rate from 0 - 28 mm/sec. (0 - 66 IPM)
- Variable speed trigger allows user to match the speed to the application
- 360° Rotatable cartridge holder fits 800 ml, 600 ml and 300 ml cartridges
- Drip-reduction feature automatically relieves pressure on the material when trigger is released to prevent unintentional dispensing



CXT



Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger

Max Dispensing Force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in/min.)
Holder Size	300, 600, 800 mL
Sound Pressure Level	70 dB(A) or less
Vibration Level	Operation w/o Load: 2.5 m/s ² or less
Dimensions (L x W x H)	404x108x259 mm (15-7/8"x4-1/4"x10-1/4")
Net weight	1.9 - 2.6 kg (4.2 - 5.8 lbs.)

UR100D 12V max CXT Li-Ion Cordless Grass Trimmer

Cordless Grass Trimmer



- Compact Size Ideal for Trimming and Precise Edging
- Well balanced design with fully adjustable features to suit any operator
- Delivers 10,000 RPM with nylon cutting head for faster cutting
- Up to 55 min. of run time on a single charge under no load using BL1041B and plastic blade
- eXtreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions



CXT XPT



Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Plastic Blade, Accessory Bag, Hex Wrench, Battery, Charger

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
Sound Pressure Level	Nylon Cutting Head: 74 dB(A)
Vibration Level Front / Rear	Nylon Cutting Head: 2.5 / 2.5 m/s ² or less Plastic Blade: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	835 - 1,185x267x210 - 315 mm (32-7/8 - 46-3/4"x10-1/2"x8-1/4 - 12-3/8")
Net weight	1.9 - 2.1 kg (4.3 - 4.6 lbs.)

UH201D 12V max CXT Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer

Cordless Hedge Trimmer



- Slimmer handle. More runtime. High performance
- Ergonomically designed handle with sure grip provides more control and comfort
- Up to 90 min of run time on a single battery BL1041B charge
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached



CXT 2in1 XPT

Blade Cover, Chip Receiver, Battery, Charger

Blade Length	200 mm (7-7/8")
Tooth Spacing	26 mm (1")
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	w/ BL1041B / BL1021B / BL1016: 90 / 45 / 35 min
Sound Pressure Level	74 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	504x120x131 mm (19-7/8"x4-3/4"x5-1/8")
Net weight	1.3 - 1.5 kg (2.9 - 3.3 lbs.)

UM600D 12V max CXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear

Cordless Grass Shear



- Slimmer handle. More runtime. High performance
- Ergonomically designed handle with sure grip provides more control and comfort
- Up to 90 min of run time on a single battery BL1041B charge
- 2,500 SPM for efficient cutting
- 2 in 1: Both trimmer blade and shear blade can be attached



CXT 2in1 XPT

Grass Receiver, Blade Cover, Battery, Charger

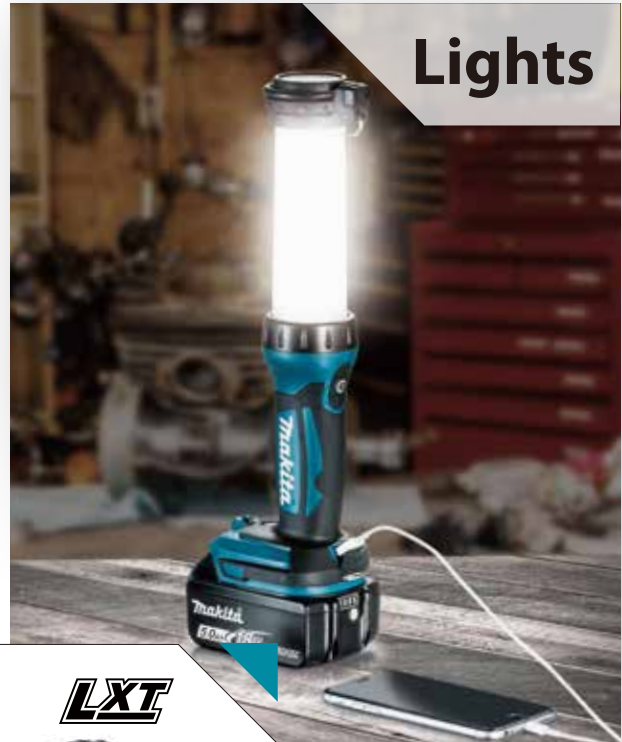
Cutting Width	160 mm (6-5/16")
Depth Adjustment	15, 20, 25 mm (9/16", 13/16", 1")
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	w/ BL1041B / BL1021B / BL1016: 90 / 45 / 35 min
Sound Pressure Level	75 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	329x177x131 mm (13"x7"x5-1/8")
Net weight	1.3 - 1.5 kg (2.8 - 3.3 lbs.)

Select Makita, Connect Electricity

USB Charging



Lights



12Vmax



18V



Radios



**Fan Jackets
Heated Jackets**

Battery, USB cable, Smart phone are options.

Black out? Grab your Makita battery

Well Prepared , No Worries



18V
series



18V / 12Vmax
series



12Vmax
series

LED Worklight
P.80 / P.81
USB



LED Worklight
P.80 / P.81
USB



Adapter for USB
P.84
USB

Flashlight Radio
P.90



Job Site Radio
P.90
USB



Adapter for USB
P.84
USB



Fan
P.82



Coffee Maker
P.83



Adapter for USB
P.84
USB

Job Site Speaker
P.91
USB



Job Site Radio
P.91



Wheelbarrow
P.61



Fan Jacket
P.86
P.87



Fan Vest
P.87



Fan
P.82



Chain Saw
P.20 / P.58



Cleaner
P.97



Heated Jacket
P.88



Heated Vest
P.88



Cleaner
P.97



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 Hi: 1,150 lx, Lo: 750 lx
Luminous flux	at 1m from the light source Hi: 300 lx, Lo: 200 lx
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)



DML808 Cordless LED Worklight

18V / 14.4V LXT Li-Ion LED Flashlight, 190 Lumens



Run Time (hrs)	Up to: 32
Luminous flux	190 lm
Illuminance	at 1m from the light source 170 - 4,500 lx
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 280x79x101 mm (11"x3-1/8"x4") w/ BL1830B / BL1840B / BL1850B / BL1860B: 297x79x119 mm (11-3/4"x3-1/8"x4-11/16")
Net weight	0.73 - 1.09 kg (1.6 - 2.4 lbs.)

Battery & Charger Sold Separately



ML106 Cordless LED Worklight

12V max CXT Li-Ion Cordless LED Flashlight, 190 Lumens



Run Time (hrs)	Up to: 12
Luminous flux	190 lm
Illuminance	at 1m from the light source 170 - 4,500 lx
Dimensions (L x W x H)	w/ BL1016/BL1021B: 271x66x93 mm (10-5/8"x2-5/8"x3-5/8") w/ BL1041B: 290x66x93 mm (11-3/8"x2-5/8"x3-5/8")
Net weight	0.61 - 0.78 kg (1.3 - 1.7 lbs.)

Battery & Charger Sold Separately



DML802 LED Flashlight

18V / 14.4V LXT Li-Ion LED Flashlight, 180 Lumens



Run Time (hrs)	Up to: 27
Dimensions (L x W x H)	272x79x116 mm (10-3/4"x3-1/8"x4-9/16")
Net weight	0.64 - 1 kg (1.4 - 2.2 lbs.)

Length (L): 256mm (10-1/8") with 1.3Ah battery BL1415 or BL1815, 272mm (10-3/4") with 3.0Ah battery BL1430 or BL1830, Height (H): 99mm (3-7/8") with 14.4V battery BL1415 or BL1430, 116mm (4-9/16") with 18V battery BL1815 or BL1830.



Strap Hook

Strap Hook

ML105 Cordless LED Worklight

12V max CXT Li-Ion LED Flashlight, 190 Lumens



Run Time (hrs)	Up to: 14
Luminous flux	190 lm
Illuminance	at 1m from the light source 5,500 lx
Dimensions (L x W x H)	w/ BL1016/BL1021B: 249x66x93 mm (9-3/4"x2-5/8"x3-5/8") w/ BL1041B: 268x66x93 mm (10-1/2"x2-5/8"x3-5/8")
Net weight	0.53 - 0.70 kg (1.2 - 1.5 lbs.)



DML807 Cordless LED Worklight

18V / 14.4V LXT Li-Ion 21 LED Flashlight, 710 Lumens



Run Time (hrs)	Up to: 43
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)	414x79x155 mm (16-1/4"x3-1/8"x6-1/8")
Net weight	0.72 - 1.1 kg (1.6 - 2.4 lbs.)

Length (with the hook stood). Illuminance: at 50 cm from the light source



Strap Hook

DML806 Cordless LED Worklight

18V / 14.4V LXT Li-Ion 21 LED Flashlight, 620 Lumens



Run Time (hrs)	Up to: 71
Dimensions (L x W x H)	365x78x119 mm (14-3/8"x3-1/16"x4-11/16")
Net weight	0.69 - 1.1 kg (1.5 - 2.4 lbs.)

Length (with hook retracted), Overall length (with hook in upright position)



ML104 Cordless LED Worklight

12V max CXT Li-Ion 21 LED Flashlight, 710 Lumens



Run Time (hrs)	Up to: 19
Main light (on bar side)	Luminous flux (Full brightness): 710 lm Illuminance (Full brightness): 340 lx
Sub light (on top side)	Luminous flux: 130 lm Illuminance: 1,900 lx
Dimensions (L x W x H)	414x66x132 mm (16-1/4"x2-5/8"x5-3/16")
Net weight	0.61 - 0.78 kg (1.4 - 1.7 lbs.)

Length (with the hook stood). Illuminance: at 50 cm from the light source



DML801 LED Flashlight

18V / 14.4V LXT Li-Ion 12 LED Flashlight, 240 Lumens



Run Time (hrs) Up to: 48
 Dimensions (L x W x H) 380x79x116 mm (15"x9-11/16"x4-9/16")
 Net weight 0.61 - 0.98 kg (1.4 - 2.2 lbs.)

Dimensions (L x W x H) : Head light section / 55x55x55mm (2-3/16"x2-3/16"x2-3/16")

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.)

Shoulder Strap, Bulb x2



DML145 Rechargeable Flashlight

14.4V LXT Li-Ion Flashlight



Max Run Time (min) 450
 Overall Length 284 mm (11-1/8")
 Net weight 0.66 - 0.92 kg (1.4 - 2 lbs.)

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) 151x76x88 mm (5-15/16"x3"x3-1/2")
 Net weight 0.53 - 0.91 kg (1.2 - 2.0 lbs.)

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) 133x81x72 mm (5-1/4"x3-3/16"x2-3/8")
 Net weight 0.56 - 0.92 kg (1.2 - 2.1 lbs.)

DML186 LED Flashlight

18V LXT Li-Ion 6 LED Flashlight



Run Time (hrs) Up to: 114
 Dimensions (L x W x H) 151x81x61 mm (5-7/8"x3-3/16"x2-3/8")
 Net weight 0.51 - 0.83 kg (1.1 - 1.8 lbs.)

Height (H) : 61mm (2-3/8") with 1.3Ah battery, 78mm (3-1/16") with 3.0Ah battery



DML146 LED Flashlight

14.4V LXT Li-Ion 6 LED Flashlight



Run Time (hrs) Up to: 103
 Dimensions (L x W x H) 133x81x72 mm (5-1/4"x3-3/16"x2-3/8")
 Net weight 0.45 - 0.69 kg (1.0 - 1.5 lbs.)

Height (H) : 61mm (2-3/8") with 1.3Ah battery, 78mm (3-1/16") with 3.0Ah battery. Battery and charger are sold separately.

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: 77x54x28 mm (3x2-1/8x1-1/8")
 w/ BL1016/BL1021B: 87x64x54 mm (3-7/16"x2-1/2"x2-1/8")
 w/ BL1041B: 87x64x73 mm (3-7/16"x2-1/2"x2-7/8")
 Net weight 0.27 - 0.43 kg (0.6 - 1.0 lbs.)



DCF300 18V / 14.4V LXT Li-Ion Cordless 300 mm (13") Fan

Cordless Fan



- Designed to withstand harsh job site environments
- Designed for reduced wind noise level for quiet operation
- Three speed settings (High/Medium/Low) and oscillation selector for optimal air velocity and control
- Strong enough to create a comfortable work environment under hot weather conditions
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection



AC Adaptor

Continuous Use (min.)	High: 55-3.0 Ah, 25-1.3 Ah (18 V) / 50-3.0 Ah, 22-1.3 Ah (14.4 V)
	Mid: 90-3.0 Ah, 40-1.3 Ah (18 V) / 80-3.0 Ah, 35-1.3 Ah (14.4 V)
Dimensions (L x W x H)	Low: 180-3.0 Ah, 80-1.3 Ah (18 V) / 160-3.0 Ah, 70-1.3 Ah (14.4 V)
	Net weight

DCF102 18V / 14.4V LXT Li-Ion Cordless 180 mm (7-1/8") Automatic Swing Fan

Cordless Fan

**new**

- Automatically Swings 45° L/R
- Compact size allows installation even in small spaces
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection
- Up to 21.2 hours of continuous runtime on low speed with a 18V 6.0Ah LXT battery (battery not included)
- 3 settings (High 180 m/s, Medium 150 m/s, Low 120 m/s) for optimal air velocity control



Continuous Use (min.)	w/ BL1860B Low / Med / High: 1,270 / 705 / 575
	w/ BL1815N Low / Med / High: 295 / 165 / 135
Air Flow	w/ BL1460B Low / Med / High: 860 / 465 / 365
	w/ BL1415N Low / Med / High: 245 / 135 / 105
Dimensions (L x W x H)	High / Med / Low: 4.6 / 3.8 / 3.0 L/min
Net weight	185x272x284 mm (7-1/4"x10-3/10"x11-1/8")
	1.3 - 2.0 kg (2.9 - 4.4 lbs.)

DCF201 18V / 14.4V LXT Li-Ion Cordless 250 mm (9-7/8") Fan

Cordless Fan



- Durable design engineered to withstand a job site environment
- Protective bumpers for increased durability
- Two settings (High 120 m/s, Low 90 m/s) for optimal air velocity control
- Strong enough to create a comfortable work environment under hot weather conditions
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection



AC Adaptor

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)	263x330x523 mm (10-3/8"x13"x20-5/8")
Net weight	2.5 - 2.9 kg (5.5 - 6.3 lbs.)

CF101D 12V max CXT Li-Ion Cordless 180 mm (7-1/8") Automatic Swing Fan

Cordless Fan

**new**

- Automatically Swings 45° L/R
- Compact size allows installation even in small spaces
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection
- Up to 10.5 hours of continuous runtime on low speed with a 4.0Ah CXT battery (battery not included)
- 3 settings (High 180 m/s, Medium 150 m/s, Low 120 m/s) for optimal air velocity control



Continuous Use (min.)	w/ BL1041B Low / Med / High: 630 / 380 / 275
	w/ BL1021B Low / Med / High: 315 / 190 / 135
Air Flow	w/ BL1016 Low / Med / High: 240 / 145 / 105
	High / Med / Low: 4.6 / 3.8 / 3.0 L/min
Dimensions (L x W x H)	185x260x284 mm (7-1/4"x10-1/4"x11-1/8")
Net weight	1.3 - 1.7 kg (2.8 - 3.8 lbs.)

CF100D 12V max CXT Li-Ion Cordless 180 mm (7-1/8") Fan

Cordless Fan



- Compact Size Allows Installation Even in Small Spaces
- Up to 10.5 hours of continuous runtime on low speed with a 4.0Ah CXT battery (battery not included)
- 3 settings (High 180 m/s, Medium 150 m/s, Low 120 m/s) for optimal air velocity control
- 180 mm (7-1/8") Large fan produces strong enough air to create a comfortable work environment under hot weather conditions
- Fan head angle can be adjusted from side to side and up and down (Up 90°, Down 45°, Right and Left 90°)



AC Adaptor

Continuous Use (min.)	w/ BL1041B Low / Med / High: 630 / 380 / 275
	w/ BL1021B Low / Med / High: 315 / 190 / 135
Dimensions (L x W x H)	w/ BL1016 Low / Med / High: 240 / 145 / 105
	w/ BL1041B: 168x260x252 mm (6-5/8"x10-1/4"x9-7/8")
Net weight	w/ BL1016/BL1021B: 149x260x252 mm (5-7/8"x10-1/4"x9-7/8")
	w/o Battery: 148x260x252 mm (5-7/8"x10-1/4"x9-7/8")
	1.2 - 1.4 kg (2.7 - 3.1 lbs.)



Max pumping capacity

10 L/min

Net weight (with BL1016)

1.2 kg



Pressure unit can be changed

Pre-set pressure stop function



Built-in LED light illuminates the work area



Digital pressure indicator with back light for increased visibility



Hose can be stored



Comes with valve adapters

MP100D 12V max CXT Li-Ion Cordless Inflator

Cordless Inflator



new

- Blows Up Air in the Tires of Cars/Bikes
- Digital pressure indicator with back light for increased visibility
- Easy-to-use design on the ground
- Built-in LED light illuminates the work area
- Pre-set pressure stop function



Valve adapter, Ball adapter, Floating tube adapter

Air Pressure	830 kPa
Max pumping capacity	10 l/min
Dimensions (L x W x H)	w/ BL1016/BL1021B: 235x74x173 mm (9-1/4"x2-15/16"x6-13/16") w/ BL1041B: 255x74x173 mm (10"x2-15/16"x6-13/16")
Net weight	1.2 - 1.3 kg (2.6 - 3.0 lbs.)



Cordless Coffee Maker

DCM501 12V max / 14.4V / 18V CXT LXT Li-Ion Cordless Coffee Maker

Cordless Coffee Maker



- Compatible with Cafe Pod / Ground Coffee Beans
- Makita genuine cafe pods are prepared (Mocha, Kilimanjaro, Brazil)
- Large tank capacity of 240 mL
- Dedicated cup fits in machine without gap for splash prevention and less dust entry
- Also compatible with commercial mug (up to 90 mm height)



Mug, Measuring Spoon

Water Tank Capacity	240 mL
Compatible Cafe Pod Type	60 mm
Dimensions (L x W x H)	w/ BL1041B: 243x185x218 mm (9-9/16"x7-5/16"x8-9/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 243x187x218 mm (9-9/16"x7-3/8"x8-9/16")
Net weight	1.9 - 2.2 kg (4.1 - 4.8 lbs.)

Net Weight: 1.4 kg w/o battery

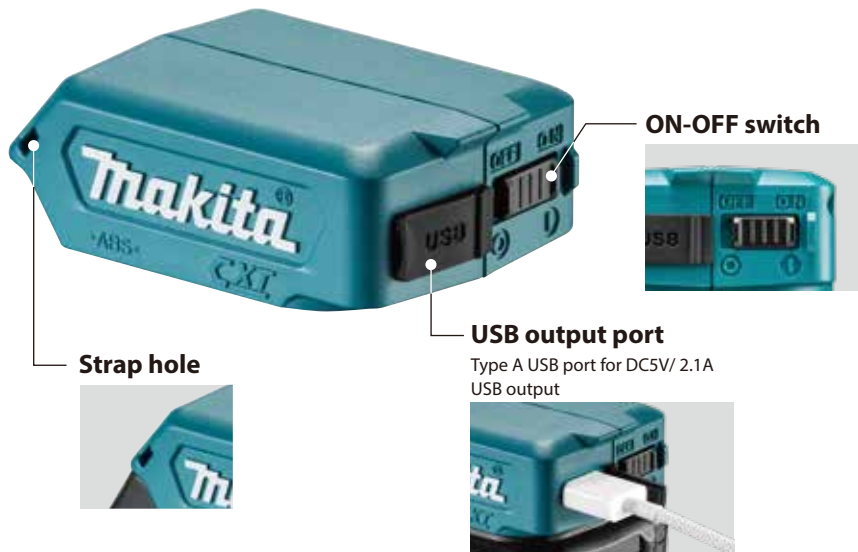
As a charger for smart phones

Compatible with 12V max CXT Li-ion batteries



Adapter for USB

ADP08



Number of times iPhone 7 can be fully charged

3 times	: BL1041B	4.0Ah
1 time	: BL1021B	2.0Ah
	: BL1016	1.5Ah



Adapter for USB Series

ADP05



ADP06



2 USB output ports with Caps provide 4.2A* output for charging smart phones, tablets, etc.



ADP05 only

Belt clip



Strap hole



ADP05 only



Fan Jacket Fan Vest

DFJ210 / DFJ211 / DFJ310 / DFJ311
DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214
DFV210



Heated Jacket Heated Vest

DCJ205 / CJ105D / DCJ206 / CJ106D
DCV202 / CV102D



18V

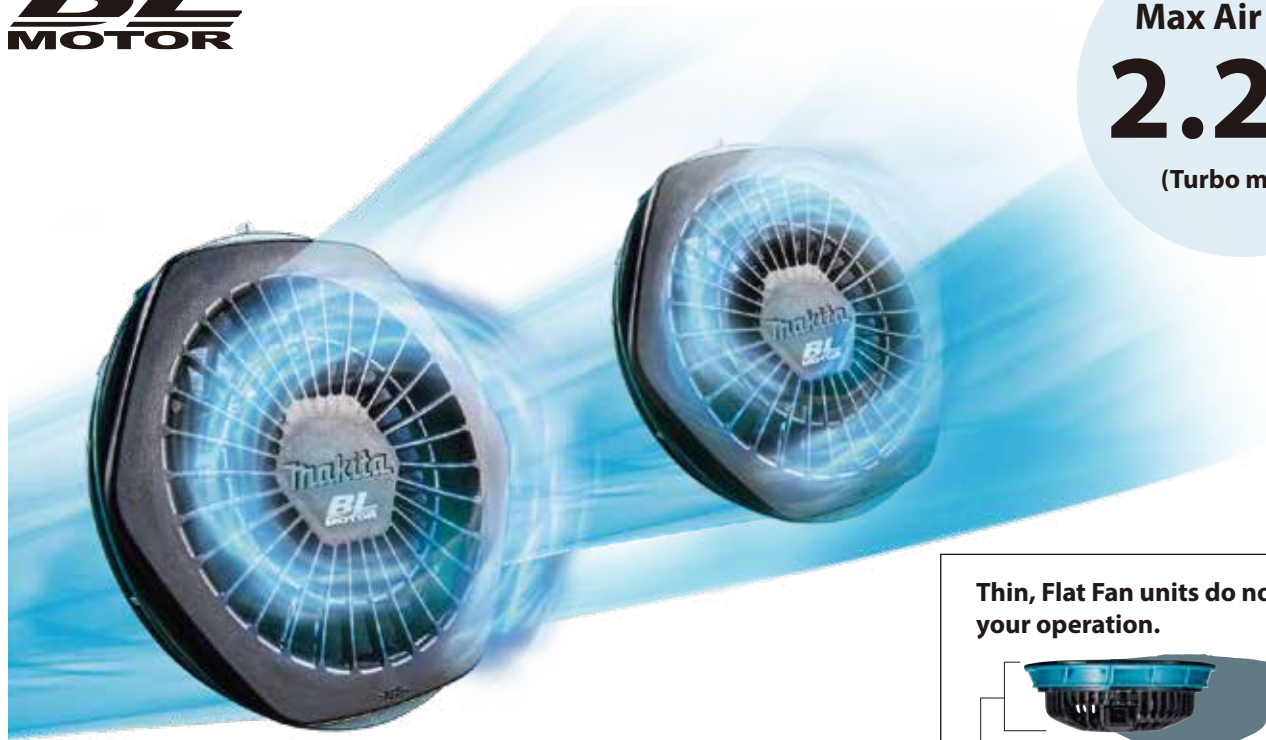
12V_{max}

Cordless Fan Jacket / Cordless Fan Vest

DFJ210 / DFJ211 / DFJ310 / DFJ311 / DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214 / DFV210

new

Two Fan units cool you down efficiently for more comfort.

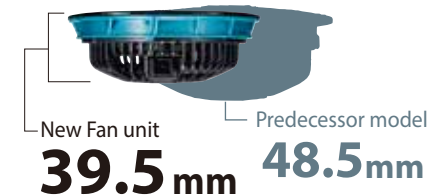
BL
MOTOR


Max Air Flow

2.2

 m³/min
(Turbo mode)

Thin, Flat Fan units do not disturb your operation.



Polyester

Water repellent

Stand-up collar

DFJ210

With hood

DFJ211



Cotton

Water absorbency

Stand-up collar

DFJ310

With hood

DFJ311



Titanium-coated polyester

UV and IR reflection

Stand-up collar

DFJ410

With hood

DFJ411



Features



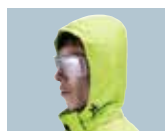
Mesh pocket for ice pack

■ DFJ210 / DFJ211
■ DFJ310 / DFJ311
■ DFJ410 / DFJ411



Hood with mesh ear design

■ DFJ210
■ DFJ410 ■ DFJ310



Stowaway hood

■ DFJ212



Pen pocket

■ DFJ210 / DFJ211
■ DFJ310 / DFJ311
■ DFJ410 / DFJ411
■ DFJ213



Arm pocket

■ DFJ212
■ DFJ214



Loops for attaching safety pin

■ DFJ210 / DFJ211
■ DFJ310 / DFJ311
■ DFJ410 / DFJ411



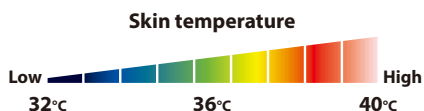
Foldable sleeves

■ DFJ310 / DFJ311
■ DFJ410 / DFJ411

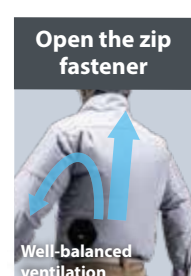
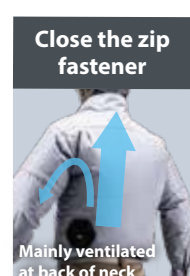
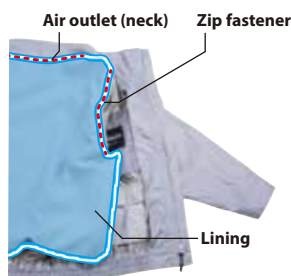
Comparison of body temperature rise during work

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.



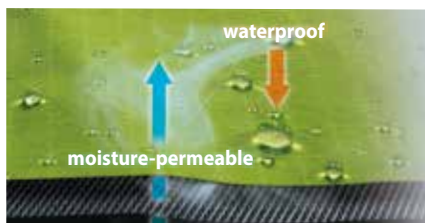
Circulate air throughout at the entire jacket



■ DFJ212 ■ DFJ213 ■ DFJ214 ■ DFV210

■ DFJ210 / DFJ211 ■ DFJ310 / DFJ311 ■ DFJ410 / DFJ411

Use of high performance fabric to fit the various scenes



Moisture-permeable, waterproof fabric

water scarcely permeate even the water-resistant pressure of 1,000mm

■ DFJ212 ■ DFV210



Stretchable fabric

lightweight, stretchable, windproof comfortable to wear

■ DFJ213



Water-repellent, antistatic fabric

water-repellent and breathability make reduced in stuffy feeling

■ DFJ214

Polyester High-repellency fabric

Stand-up collar with stowaway hood

Casual type

DFJ212



Polyester Stretchable fabric

Stand-up collar Working wear type

DFJ213



Polyester Water repellency, antistatic fabric

Stand-up collar High-visibility type

DFJ214



Polyester High-repellency fabric

Stand-up collar Vest type

DFV210



Shoulder pads

■ DFJ410 / DFJ411



Insert supporting slider

■ DFJ212 ■ DFV210



Velcro tabs for cuff adjustment

■ DFJ212



Drawcord on hem for adjustable fit

■ DFJ212 ■ DFV210



Zip fastener with quick release function

■ DFJ213 ■ DFJ214



Snap button and rubber shirring for hem adjustment

■ DFJ213 ■ DFJ214



Antistatic

■ DFJ214



Retroreflective material

■ DFJ214

18V

12V_{max}

Cordless Heated Jacket / Cordless Heated Vest

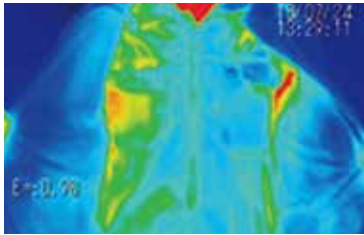
DCJ205 / DCJ206 / CJ105D / CJ106D / DCV202 / CJ102D

new

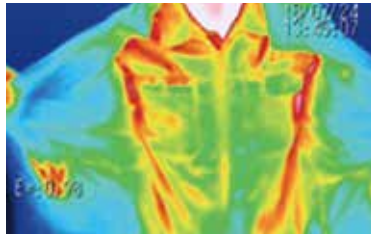
HEATED JACKET and VEST

Heating effects

When wearing in a minus 5 degree C environment (in High mode)



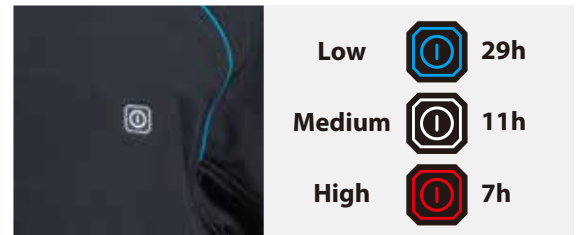
when switch is off



about 15 minutes after switch-on

3 Heat settings

Continuous runtime on a single full battery charge



with BL1850 (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

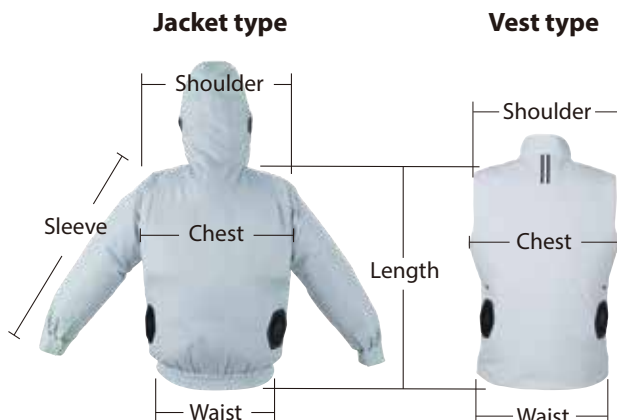
■ DCJ206 / CJ106D



Retroreflective material

■ DCJ206 / CJ106D

Jacket Size



Heated Jacket Heated Vest

	size	S	M	L	XL	2XL	3XL
■ DCJ205 / CJ105D	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
■ DCJ206 / CJ106D	Chest	108	118	128	138	146	156
	Waist	102	112	122	132	140	150
	Length	72	73	74	75	76	77
■ DCV202 / CV102D	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	
■ DFJ212	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
■ DFJ213	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
■ DFJ214	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
■ DFJ210 / DFJ211	Length	62/68	64/70	66/72	68/74	70/76	72/78
	Shoulder	50/56.5	52/59	54/61.5	56/64	58/66.5	60/69
■ DFJ310 / DFJ311	Sleeve	52/58	54/60	56/62	58/64	60/66	62/68
	Chest	114/126	118/131	122/136	126/141	130/146	134/151
■ DFJ410 / DFJ411	Waist	74~105/ 87~113	78~109/ 92~113	82~113/ 97~113	86~117/ 102~113	90~121/ 07~138	94~125/ 112~143
	Length	63/67	65/69	67/71	69/72	71/73	73/74
■ DFV210	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

(in cm)

Longer continuous run time on a single full battery charge

Model No.	Battery holder	Li-ion Battery	Continuous run time Low / Medium / High	Net weight Jacket size L	Pockets
■ DFJ210		18V 	29 / 21 / 12 h with BL1850B	0.39kg (0.9 lbs.)	5
■ DFJ211				0.41kg (0.9 lbs.)	
■ DFJ310				0.49kg (1.1 lbs.)	
■ DFJ311				0.52kg (1.1 lbs.)	
■ DFJ410				0.47kg (1.0 lbs.)	
■ DFJ411		12V max 	13 / 9 / 5 h with BL1041B	0.49kg (1.1 lbs.)	4
■ DFJ212				0.43kg (0.9 lbs.)	
■ DFJ213				0.54kg (1.2 lbs.)	
■ DFJ214				0.54kg (1.2 lbs.)	
■ DFV210				0.38kg (0.8 lbs.)	
■ DCJ205		18V 	35 / 14 / 8.5 h with BL1860B	1.1kg (2.5 lbs.)	6
■ DCJ206				1.2kg (2.5 lbs.)	
■ DCV202				0.5kg (1.1 lbs.)	
■ CJ105D		12Vmax 	14 / 5.5 / 3.5 h with BL1041B	1.1kg (2.5 lbs.)	6
■ CJ106D				1.2kg (2.5 lbs.)	
■ CV102D				0.5kg (1.1 lbs.)	

Net Weight : Jacket size L only

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: Ø89 mm x 2
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	262x163x431 mm (10-3/8"x6-3/8"x17")
Net weight	4.3 - 4.9 kg (9.5 - 10.9 lbs.)

Dimensions (with carry handle in upright position)



new

AC Adaptor, AA Battery

DMR108 Job Site Radio

7.2V-18V CXT LXT Li-Ion Cordless Bluetooth Job Site Radio



Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Speaker Size	Woofer: Ø89 mm x 2
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	262x163x431 mm (10-3/8"x6-3/8"x17")
Net weight	4.4 kg (9.7 lbs.)

Dimensions (with carry handle in upright position)



AC Adaptor, AA Battery

DMR106 Job Site Radio

7.2V-18V Li-Ion Cordless Bluetooth Job Site Radio, G-Battery



Frequency Band	FM / AM: 522 - 1,710 MHz / 87.5 - 108 kHz
Speaker Size	Woofer: Ø89 mm x 2
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	262x163x431 mm (10-3/8"x6-3/8"x17")
Net weight	4.4 - 5.0 kg (9.7 - 11.0 lbs.)

Dimensions (with carry handle in upright position)



AC Adaptor

DMR110 Job Site DAB • DAB+ Radio

7.2V-18V CXT LXT 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: Ø76 mm x 2
Dimensions (L x W x H)	257x163x431 mm (10-1/8"x6-3/8"x17")
Net weight	4.1 - 4.6 kg (9.0 - 10.2 lbs.)

Dimensions (with carry handle in upright position)



AC Adaptor

DMR109 Job Site DAB Radio

7.2V-18V CXT LXT Li-Ion Cordless Job Site DAB Radio



Frequency Band	FM / DAB: 87.5 - 108 MHz / 174.928 - 239.200 MHz
Speaker Size	Woofer: Ø76 mm x 2
Dimensions (L x W x H)	257x163x431 mm (10-1/8"x6-3/8"x17")
Net weight	4.1 - 4.6 kg (9.0 - 10.2 lbs.)

Dimensions (with carry handle in upright position)



AC Adaptor

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	Woofer: Ø76 mm x 2
Dimensions (L x W x H)	257x163x431 mm (10-1/8"x6-3/8"x17")
Net weight	4.1 kg (9.0 lbs.)

Dimensions (with carry handle in upright position)



AC Adaptor, AA Battery

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
Dimensions (L x W x H)	263x75x179 mm (10-3/8"x2-15/16"x7")
Net weight	0.92 - 1.3 kg (2.0 - 2.9 lbs.)

Height (H): 176mm (7") with 1.3Ah battery, 196mm (7-3/4") with 3.0Ah battery

Strap

MR052 Job Site Radio

12V max 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)	169x73x74 mm (6-5/8"x2-7/8"x2-15/16")
Net weight	0.56 - 0.72 kg (1.2 - 1.6 lbs.)

Dimensions: With BL1016/BL1021B



DMR200 Cordless Job Site Speaker

12V max / 14.4V / 18V CXT LXT Li-Ion Cordless Bluetooth Job Site Speaker



Speaker Size	Woofer: Ø101.6 mm Tweeter: Ø36 mm
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T / AVRCP Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	211x203x286 mm (8-5/16"x8"x11-1/4")
Net weight	2.9 - 3.4 kg (6.4 - 7.4 lbs.)



Cordless Job Site Speaker

DMR202 / DMR201

Portable Job Site Speaker with Bluetooth connection



Playing music saved in USB memory terminal

LCD panel

Displays song title and singers.
(DMR202)



LED Display

(DMR201)



USB memory terminal



Cover can be closed with a USB memory stick inserted.
Max USB memory stick size:
65mm x 46mm x 18mm

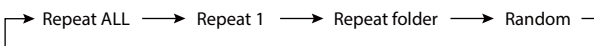
Enjoy high quality sound from 2-way speaker with 101.6mm woofer and 36mm tweeter.



Storage compartment for mobile device
Mobile device charging is possible while stored.
Note: Mobile phone is not included.

Repeat function

(DMR202 only)



Power source

Li-ion battery (slide type)

12Vmax



14.4V
18V



AC



photo : DMR200

DMR202 / DMR201



Speaker Size	Woofer: Ø101.6 mm Tweeter: Ø36 mm
Max Output	18 V: 10 W 14.4 V: 6 W 10.8 V: 3.5 W AC: 4 W
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T / AVRCP Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	DMR202: 211x206x286 mm (8-5/16"x8-1/8"x11-1/4") DMR201: 211x203x286 mm (8-5/16"x8"x11-1/4")
Net weight	DMR202: 2.7 - 3.4 kg (6.0 - 7.4 lbs) DMR201: 2.7 - 3.3 kg (5.9 - 7.3 lbs)



AC Adaptor



Compatible battery comparison

Model No.	Bluetooth	DAB+	DAB	Made for iPod iPhone	USB	LXI		CXT		18V G Li-ion	14.4V G Li-ion	18V-9.6V Ni-MH/Ni-Cd	
						18V Li-ion	14.4V Li-ion	12Vmax Li-ion	10.8V Li-ion				7.2V Li-ion
DMR112	✓	✓	✓		✓	—	—	✓	✓	✓	—	—	—
DMR110		✓	✓			✓	✓	✓	✓	✓	—	—	—
DMR109			✓			✓	✓	✓	✓	✓	—	—	—
DMR108	✓					✓	✓	✓	✓	✓	—	—	—
DMR107						✓	✓	✓	✓	✓	—	—	—
DMR106	✓					✓	✓	—	✓	✓	✓	✓	—
DMR050						✓	✓	—	—	—	—	—	—
DMR052						—	—	✓	—	—	—	—	—
DMR200	✓					✓	✓	✓	—	—	—	—	—
DMR201	✓				✓	✓	✓	✓	—	—	—	—	—
DMR202	✓				✓	✓	✓	✓	—	—	—	—	—

Cleaners



AWS

Auto - start Wireless System

Switch on the tool



**Vacuum cleaner
is activated**



AWS connects to power tool with Bluetooth

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18V **12V_{max}**

Li-Ion Ah **6.0 5.0 4.0 3.0 2.0 1.5**
 Battery & charger time reference chart P.14



Compact, portable and easy-to-use

Water capacity 4.5L

BL MOTOR

Wet and dry

2 functions in 1 machine convertible into a blower

Continuous use **35 min** mode : High with BL1860B

Nozzle can be stored

Easy disposal

DVC750L 18V LXT BL Brushless Cordless 7.5 L HEPA Portable Vacuum Cleaner

Cordless Portable Vacuum Cleaner

- new · Compact, portable and easy-to-use
- BL motor allows 1.6 m³/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
- Wet and dry
- 7.5L Large dust bag capacity enables continuous cleaning work



P216



BL MOTOR XPT



Hose, Floor Nozzle, Sash Nozzle

Capacity	Dust / Water : 7.5 / 4.5 L
Continuous Use (min.)	w/ BL1860B (High) : 35 w/ BL1860B (Low) : 70
Max Air Flow	1.6 m ³ /min
Max Sealed Suction	6.7 kPa
Suction Power	High / Low : 50 / 25 W
Dimensions (L x W x H)	418x251x278 mm (16-1/2"x9-7/8"x11")
Net weight	4.3 - 4.6 kg (9.4 - 10.1 lbs.)

Ideal for in-car cleaning



CL121D 12V max CXT Li-Ion Cordless 3-Speed Cleaner

Cordless Cleaner

- new · Ideal for in-car cleaning
- Variable attachments suitable for in-car cleaning
- 2 functions in 1 machine convertible into a blower
- Up to 67 min. of continuous use from a single fully charged BL1041B
- Battery capacity warning lamp starts blinking when the remaining battery capacity gets low



CXT



Seat vacuum nozzle, Mat nozzle, Rubber nozzle, Soft brush, Blower attachment, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger

Capacity	Dust Bag : 500 mL Paper Pack : 330 mL
Continuous Use (w/ BL1041B) (min.)	Max : 27 / High : 32 / Normal : 67
Continuous Use (w/ BL1016) (min.)	Max : 10 / High : 12 / Normal : 25
Max Air Flow	1.3 m ³ /min
Max Sealed Suction (water column)	4.4 kPa (450 mmH ₂ O)
Suction Power	Max : 30 W / High : 20 W / Normal : 5 W
Dimensions (L x W x H)	w/ BL1016/BL1021B: 345x138x202 mm (13-5/8"x5-7/16"x8")
Net weight	1.8 - 2.0 kg (4.0 - 4.4 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.14

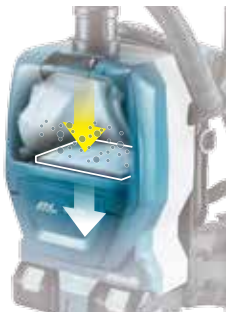


HEPA filter

Exhaust air is as clean as that of air cleaner.

HEPA Filter is used as the main filter to capture very fine particles effectively.

Able to capture 99.97% of particles as small as 0.3-1µm



Controller

DVC261



OFF switch
Max / High / Normal power selection
High / Normal power selection
ON-OFF switch for LED job light

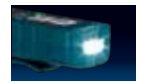
DVC265



AWS (DVC265)



LED job light (DVC261)



convenient for operation in dark job sites

AWS Auto-start Wireless System DVC265 only

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.



Expanding AWS Line-up



DVC265 18V X2 (36V) LXT BL AWS Cordless HEPA Backpack Vacuum Cleaner

Cordless Backpack Vacuum Cleaner



P216

- 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 m³/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



Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Wireless Unit, Battery, Charger

Capacity	Paper Dust Bag: 2.0 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: 2.0 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
Vibration Level	Operation w/o Load: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	230x152x373 mm (9"x6"x14-3/4")
Net weight	3.9 - 4.5 kg (8.6 - 10.0 lbs.)

DVC261 18V X2 (36V) LXT BL Brushless Cordless HEPA Backpack Vacuum Cleaner

Cordless Backpack Vacuum Cleaner



P216

- Increased Suction Power for Improved Dust Collection when Connected with Makita Power Tools
- BL motor allows 2.3 m³/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



Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger

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 38-1.5: 2.3 m ³ /min 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 38-1.5: 105 / 55 / 30 W 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
Net weight	3.8 - 4.5 kg (8.5 - 9.9 lbs.)

DVC864L

Cordless Vacuum Cleaner

18V X2 (36V) LXT BL AWS Brushless Cordless 8 L Dust Class L Vacuum Cleaner



- Auto-Start Wireless System (AWS) Connects to Power Tool with Bluetooth- 18V solution for corded power demands
- Two 18V LXT Li-Ion batteries & BL motor deliver the power and performance for corded demands without leaving the 18V LXT platform
- Two 18V LXT batteries & BL motor generate 2.1 m³/min of Max air flow / 9.8 kPa of Max sealed suction / 90 W of Suction power
- Features Extreme Protection Technology (XPT) which is engineered to provide increased dust and water resistance in harsh job site conditions
- Delivers up to 40 min of run time using BL1850B

P216



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

Capacity	Dust : 8 L
Continuous Use (min.)	w/ BL1850B x2: 40
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	9.8 kPa
Suction Power	90 W
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	7.7 - 8.4 kg (17.1 - 18.4 lbs.)

DVC862L / DVC863L

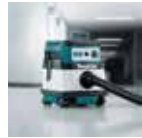
Cordless Vacuum Cleaner

18V X2 (36V) LXT BL Brushless Cordless 8 L Dust Class L Vacuum Cleaner



- Two 18V LXT Li-Ion batteries & BL motor deliver the power and performance for corded demands without leaving the 18V LXT platform
- Two 18V LXT batteries & BL motor generate 2.1 m³/min of Max air flow / 9.8 kPa of Max sealed suction / 90 W of Suction power
- Features Extreme Protection Technology (XPT) which is engineered to provide increased dust and water resistance in harsh job site conditions
- Delivers up to 40 min of run time using BL1850B

P216



DVC862L : 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
DVC863L : Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Hose (28mm-3.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger

	DVC862L / DVC863L
Capacity	DVC862L : Dust / Water : 8 / 6 L DVC863L : Dust : 8 L
Continuous Use (min.)	w/ BL1850B x2: 40
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	9.8 kPa
Suction Power	90 W
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC862L : 7.0 - 7.6 kg (15.5 - 16.8 lbs.) DVC863L : 7.7 - 8.4 kg (17.1 - 18.4 lbs.)

DVC860L / DVC861L

Corded and Cordless Vacuum Cleaner

Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L Vacuum Cleaner



- Powered by AC and two 18V Li-Ion batteries in series
- Powerful 1,050W motor generates 3.6 m³/min of Max air flow / 24 kPa of Max sealed suction / 320W of Suction power
- Two 18V LXT batteries generate 2.1 m³/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
- Approved for dust class L of EC regulation

P216



DVC860L : 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
DVC861L : 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 / DVC861L
Capacity	DVC860L : Dust / Water : 8 / 6 L DVC861L : Dust : 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
Vibration Level	2.5 m/s ² or less
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC860L : 8.6 - 9.2 kg (19.0 - 20.3 lbs.) DVC861L : 9.3 - 9.9 kg (20.5 - 21.8 lbs.)

DRC200

Robotic Cleaner

18 V LXT BL Brushless 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 m² 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



Wireless remote controller (including two AAA alkaline batteries), Side Brush, Boundary Tape

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)	460x460x180 mm (18-1/8"x18-1/8"x7-1/8")
Net weight	7.8 kg (16.1 lbs.)

DVC350 / DVC340

Cordless Vacuum Cleaner

LXT Li-Ion Cordless Vacuum Cleaner



DVC350
18V

- 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

DVC340
14.4V



P216



Charger, Battery, Nozzle assembly, Dust bag assembly, Hose, Shoulder Belt

	DVC350	DVC340
Max Air Flow	1.4 m ³ /min	3.3 m ³ / min
Max Sealed Suction	6.0 kPa	5.2 kPa
(water column)	(612 mmH ₂ O)	(530 mmH ₂ O)
Recoverable capacity	Dust : 3.0 L (0.8 gal)	Dust : 3.0 L (0.8 gal)
Dimensions (L x W x H)	273x195x226 mm (10-3/4"x7-5/8"x8-7/8")	273x195x226 mm (10-3/4"x7-5/8"x8-7/8")
Net weight	2.2 - 2.4 kg (4.8 - 5.3 lbs.)	2.1 - 2.3 kg (4.7 - 5.1 lbs.)

Color

DCL280F / DCL281F / DCL282F 18V LXT BL Brushless Li-Ion Cordless Cleaner

Li-Ion **AS** 6.0 5.0 4.0 3.0 2.0 1.5

Cordless Cleaner

new



	DCL280F	DCL281F	DCL282F
Capacity	800 mL	800 mL	Dust Bag: 500 mL Paper Dust Bag: 330 L
Continuous Use (min.)	20	Max: 15 / High: 20 / Low: 50	Max: 15 / High: 20 / Low: 50
Max Air Flow	1.5 m ³ /min	1.5 m ³ /min	1.5 m ³ /min
Max Sealed Suction (water column)	6.0 kPa (600 mmH ₂ O)	6.0 kPa (600 mmH ₂ O)	6.0 kPa (600 mmH ₂ O)
Suction Power	45 W	Max: 60 W / High: 45 W / Low: 15 W	Max: 60 W / High: 45 W / Low: 15 W
Dimensions (L x W x H)	1,018x113x155 mm (40"x4-7/16"x6-1/8")	1,018x113x154 mm (40"x4-7/16"x6-1/8")	1,018x113x154 mm (40"x4-7/16"x6-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.6 lbs.)	1.4 - 1.7 kg (3.0 - 3.7 lbs.)	1.4 - 1.7 kg (3.0 - 3.7 lbs.)

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Efficient Collection Filter, Hand Strap, Battery, Charger

DCL180 / DCL182 / DCL181F 18V LXT Li-Ion Cordless Cleaner

Li-Ion **AS** 6.0 5.0 4.0 3.0 2.0 1.5

Cordless Cleaner



	DCL180	DCL182	DCL181F
Capacity	650 mL	Dust Bag: 500 mL Paper Pack: 330 mL	650 mL
Continuous Use (min.)	w/ BL1830B: 20	w/ BL1850B (High): 33 w/ BL1850B (Low): 66	w/ BL1830B (High): 20 w/ BL1830B (Low): 40
Max Air Flow	1.4 m ³ /min	1.4 m ³ /min	1.4 m ³ /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH ₂ O)	5.4 kPa (551 mmH ₂ O)	5.3 kPa (540 mmH ₂ O)
Suction Power	30 W	High: 30 W / Low: 11 W	High: 30 W / Low: 11 W
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")	1,004x115x151 mm (39-1/2"x4-1/2"x5-15/16")	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs.)	1.3 kg (2.8 lbs.)	1.2 - 1.4 kg (2.7 - 3.1 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

CL183D 18V Li-Ion Cordless Cleaner, G-Battery

Li-Ion **AS** 1.5

Cordless Cleaner



	CL183D
Capacity	600 mL
Continuous Use (min.)	w/ BL1815G: 30
Max Air Flow	1.3 m ³ /min
Max Sealed Suction (water column)	2.6 kPa (270 mmH ₂ O)
Suction Power	17 W
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

CL106FD / CL107FD / CL108FD 12V max CXT Li-Ion Cordless Cleaner with LED Light

Li-Ion **AS** 4.0 2.0 1.5

Cordless Cleaner



	CL106FD	CL107FD	new CL108FD
Capacity	600 mL	Dust Bag: 500 mL Paper Pack: 330 mL	600 mL
Continuous Use (min.)	w/ BL1041B: 42	Max: 20 / High: 24 / Normal: 50	Max: 10 / High: 12 / Normal: 25
Max Air Flow	1.3 m ³ /min	1.4 m ³ /min	1.2 m ³ /min
Max Sealed Suction (water column)	3.1 kPa (316 mmH ₂ O)	5.0 kPa (510 mmH ₂ O)	4.4 kPa (445 mmH ₂ O)
Suction Power	19 W	Max: 32 W / High: 20 W / Normal: 5 W	Max: 30 W / High: 20 W / Normal: 5 W
Dimensions (L x W x H)	958x100x150 mm (37-3/4"x3-15/16"x5-7/8")	960x112x150 mm (37-3/4"x4-3/8"x5-7/8")	956x110x150 mm (37-5/8"x4-5/16"x5-7/8")
Net weight	1 - 1.1 kg (2.1 - 2.5 lbs.)	1.1 - 1.3 kg (2.5 - 2.9 lbs.)	1.0 - 1.2 kg (2.3 - 2.7 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, Charger

CL111D / CL104D / CL105D 10.8V Li-Ion Cordless Cleaner, Built-In Battery

Li-Ion **AS** 1.5 1.3

Cordless Cleaner



	CL111D	CL104D	CL105D
Capacity	560 mL	Dust Bag: 500 mL Paper Pack: 330 mL	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	12	Turbo / High / Low: 10 / 15 / 30	Turbo / High / Low: 7 / 10 / 20
Max Air Flow	1.4 m ³ /min	1.3 m ³ /min	1.3 m ³ /min
Max Sealed Suction (water column)	3.4 kPa (350 mmH ₂ O)	3.2 kPa (326 mmH ₂ O)	3.2 kPa (326 mmH ₂ O)
Suction Power	21 W	Turbo / High / Low: 20 / 14 / 5 W	Turbo / High / Low: 20 / 14 / 5 W
Dimensions (L x W x H)	906x102x109 mm (35-3/4"x4-1/4")	983x113x136 mm (38-3/4"x4-7/16"x5-3/8")	983x113x136 mm (38-3/4"x4-7/16"x5-3/8")
Net weight	0.94 kg (2.1 lbs.)	1.1 kg (2.3 lbs.)	1.1 kg (2.3 lbs.)

CL111D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger
CL104D / CL105D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Charger

CL070D / CL072D 7.2V Li-Ion Cordless Cleaner

Li-Ion **AS** 1.5

Cordless Cleaner



	CL070D	CL072D
Capacity	600 mL	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	8	High: 8 / Low: 16
Max Air Flow	1.2 m ³ /min	1.1 m ³ /min
Max Sealed Suction (water column)	2.2 kPa (224 mmH ₂ O)	2.1 kPa (214 mmH ₂ O)
Suction Power	14 W	High: 14 W / Low: 6 W
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")
Net weight	0.81 kg (1.8 lbs.)	1 kg (2.2 lbs.)

CL070D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger
CL072D : Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Battery, Charger

18V

LXT

Fast Charging

18V

12V_{max}

CXT

Fast Charging

10.8V
Built-in Battery

7.2V

Battery

7.2V



10.8V

Built-in Battery

Capsule type



No need to use paper bag. This is a cost saving for repeated use.



Trigger switch



Provides quick on/off control, saving battery consumption.

CL070D



Max Air Flow 1.2m³/min **Max Sealed Suction** 2.2kPa

CL111D 1.5Ah



Max Air Flow 1.4m³/min **Max Sealed Suction** 3.4kPa

Capsule type



No need to use paper bag. This is a cost saving for repeated use.



One touch switch



Allows for continuous running to make your grip hand free to grab a desired position of the grip, enabling easy cleaning of stairs, high or tight places.

Paper bag type



Dust disposal can be cleaner and simpler with disposable paper dust bag.



One touch switch



Allows for continuous running to make your grip hand free to grab a desired position of the grip, enabling easy cleaning of stairs, high or tight places.

CL072D




Max Air Flow 1.1m³/min **Max Sealed Suction** 2.1kPa

CL104D 1.5Ah
CL105D 1.3Ah



Max Air Flow 1.3m³/min **Max Sealed Suction** 3.2kPa

12V_{max} 
CXT **Fast Charging**

18V 
LXT **Fast Charging**

18V 

CL106FD  



Max Air Flow **Max Sealed Suction**
1.3m³/min **3.1kPa**

DCL180 



Easy shake off dust filter



Max Air Flow **Max Sealed Suction**
1.4m³/min **4.2kPa**

DCL280F  



Easy shake off dust filter



Max Air Flow **Max Sealed Suction**
1.5m³/min **6.0kPa**

CL183D 



Max Air Flow **Max Sealed Suction**
1.3m³/min **2.6kPa**

CL108FD  



Max Air Flow **Max Sealed Suction**
1.2m³/min **4.4kPa**

DCL181F  



Easy shake off dust filter



Max Air Flow **Max Sealed Suction**
1.4m³/min **5.3kPa**






DCL281F  



Easy shake off dust filter



Max Air Flow **Max Sealed Suction**
1.5m³/min **6.0kPa**

-  **Home**
-  **Building**
-  **Built-in Job Light**
-  **Electronic 2-Speed**
-  **Electronic 3-Speed**

CL107FD  



Max Air Flow **Max Sealed Suction**
1.4m³/min **5.0kPa**

DCL182 



Easy shake off dust bag



Max Air Flow **Max Sealed Suction**
1.4m³/min **5.4kPa**

DCL282F  



Easy shake off dust bag



Max Air Flow **Max Sealed Suction**
1.5m³/min **6.0kPa**

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 (water column)	10 kPa (1020 mmH ₂ O)
Dimensions (L x W x H)	352x189x252 mm (13-7/8"x7-1/16"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 Lithium-ion



7.2V Lithium-ion



DF330D

Cordless Driver Drill

10.8V 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)	189x53x183 mm (7-7/16"x2-1/16"x7-1/4")
Net weight	1 kg (2.2 lbs.)



P132



Charger, Battery, Phillips Bit, Holster

DF030D

Cordless Driver Drill

10.8V 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)	157x53x183 mm (6-3/16"x2-1/16"x7-1/4")
Net weight	0.89 kg (2.0 lbs.)



P132



Charger, Battery, Phillips Bit, Holster

HP330D

Cordless Hammer Driver Drill

10.8V 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")
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)	201x53x183 mm (7-7/8"x2-1/16"x7-1/4")
Net weight	1.1 kg (2.3 lbs.)



P132



Charger, Battery, Phillips Bit, Holster

DA331D / DA330D

Cordless Angle Drill

10.8V 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)	0-800
Dimensions (L x W x H)	DA331D: 310x52x88 mm (12-1/4"x2-1/16"x3-1/2") DA330D: 298x52x77 mm (11-3/4"x2-1/16"x3")
Net weight	DA331D: 1.1 kg (2.5 lbs.) DA330D: 1.1 kg (2.4 lbs.)



P132



Charger, Battery, (+)(-) Bit

TD091D

Cordless Impact Driver

10.8V Li-Ion Cordless 90 N-m (800 in.lbs.) Impact Driver



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Tensile 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)	134x54x200 mm (5-1/4"x2-1/8"x7-7/8")
Net weight	0.86 kg (1.9 lbs.)



Charger, Battery

TD090D

Cordless Impact Driver

10.8V 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 Tensile 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)	155x54x178 mm (6-1/8"x2-1/8"x7")
Net weight	0.92 kg (2.0 lbs.)



Charger, Battery, Holster

TW100D

Cordless Impact Wrench

10.8V 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 Tensile 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.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 8.0 m/s ²
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	163x54x178 mm (6-3/8"x2-1/8"x7")
Net weight	0.95 kg (2.1 lbs.)



Battery, Charger

CC300D

Cordless Cutter

10.8V 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)	1,400
Tank capacity	Water: 0.5 L
Vibration Level	Concrete Cutting: 2.5 m/s ²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	300x170x154 mm (11-3/4"x6-1/16"x6-1/16")
Net weight	16 kg (3.6 lbs.)



Diamond Wheel, Water Supply Tank Assembly, Hex Wrench, Battery, Charger

HS300D

Cordless Circular Saw

10.8V 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
Vibration Level	Cutting Wood: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	300x170x154 mm (11-3/4"x6-11/16"x6-1/16")
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 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
Vibration Level	Cutting Boards: 10.5 m/s ² Cutting Sheet Metal: 7.5 m/s ²
Sound Pressure Level	76 dB(A)
Dimensions (L x W x H)	231x76x196 mm (9-1/8"x3"x7-3/4")
Net weight	1.7 kg (3.7 lbs.)

P198



Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger

**JR102D / JR100D**

Cordless Recipro Saw

10.8V Li-Ion Cordless Recipro Saw

Capacity	Pipe: 50 mm (2") Wood: 50 mm (2")
Length of Stroke	13 mm (1/2")
Strokes Per Minute (SPM)	0-3,300
Dimensions (L x W x H)	355x63x146 mm (14"x2-1/2"x5-3/4")
Net weight	1.2 kg (2.6 lbs.)



Charger, Battery, Recipro Saw Blades, Hex Wrench

**UH200D**

Cordless Hedge Trimmer

10.8V Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer

Blade Length	200 mm (7-7/8")
Strokes Per Minute (SPM)	2,500
Sound Pressure Level	73.7 dB(A)
Sound Power Level	81.8 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	460x120x130 mm (18-1/8"x4-3/4"x5-1/8")
Net weight	1.1 - 1.2 kg (2.5 - 2.6 lbs.)



Charger, Battery, Blade Cover, Chip Receiver

**UM164D**

Cordless Grass Shear

10.8V 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
Sound Pressure Level	75.9 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	292x178x130 mm (11-1/2"x7"x5-1/8")
Net weight	1.1 - 1.2 kg (2.5 - 2.6 lbs.)



Base Frame, Blade Cover, Battery, Charger

**ML102**

Rechargeable LED Lantern

10.8V / 7.2V Li-Ion Rechargeable LED Lantern, 100 Lumens

Run Time (hrs)	Up to: 8
Dimensions (L x W x H)	65x65x180 mm (2-9/16"x2-9/16"x7-1/8")
Net weight	0.32 - 0.38 kg (0.7 - 0.9 lbs.)

Net weight: W/BL7010

**ML101**

Rechargeable Grab Light

10.8V Li-Ion Rechargeable Grab Light

Continuous Use (min.)	540
Dimensions (L x W x H)	119x52x55 mm (4-11/16"x2-1/16"x2-3/16")
Net weight	0.32 kg (0.7 lbs.)

Dimensions: without Flexible leg.

**MR051**

Rechargeable Battery Cordless Radio

10.8V 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)	169x83x74 mm (6-5/8"x3-1/4"x2-15/16")
Net weight	0.49 kg (1.1 lbs.)



7.2V Lithium-ion



DF011D Cordless Screwdriver



Capacity	Wood Screw: 3.5x32 mm (1/8"x1-1/4")
No Load Speed (RPM)	250
Max Fastening Torque	4.5 N-m (40 in.lbs.)
Dimensions (L x W x H)	Pistol Style: 242x48x169 mm (9-1/2"x1-7/8"x6-5/8")
Dimensions (L x W)	Straight Style: 296x48 mm (11-5/8"x1-7/8")
Net weight	0.41 kg (.9 lbs.)



Charger, Battery, Strap, Bits

ML102 Rechargeable LED Lantern

10.8V/ 7.2V Li-Ion Rechargeable LED Lantern, 100 Lumens



Run Time (hrs)	Up to: 8
Dimensions (L x W x H)	65x65x180 mm (2-9/16"x2-9/16"x7-1/8")
Net weight	0.32 - 0.38 kg (0.7 - 0.9 lbs.)

Net weight: W/BL7010

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.)
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	Pistol Style: 218x44x142 mm (8-5/8"x1-3/4"x5-5/8")
Dimensions (L x W)	Straight Style: 273x44 mm (10-3/4"x1-3/4")
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 Tensile 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.)
Vibration Level	Fastening Bolt: 7.0 m/s ²
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	Straight Style: 282x42x52 mm (11-1/8"x1-5/8"x2-1/16") Pistol Style: 227x42x142 mm (8-15/16"x1-5/8"x5-5/8")
Net weight	0.55 - 0.56 kg (1.2 lbs.)



Holster, Bit set, Battery, Charger

ML705 Rechargeable Grab Light

7.2V Li-Ion Rechargeable Grab Light



Continuous Use (min.)	300
Dimensions (L x W x H)	115x46x40 mm (4-1/2"x1-13/16"x1-9/16")
Net weight	0.24 - 0.25 kg (0.5 - 0.6 lbs.)

Dimensions: without Flexible leg.

3.6V Lithium-ion

Built-in Battery

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: ø3.8 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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less
Charging Time (hours)	3 - 5
Dimensions (L x W x H)	Straight Style: 287x47x51 mm (11-1/4"x1-7/8"x2") Pistol Style: 205x47x51 mm (8-1/8"x1-7/8"x2")
Net weight	0.36 kg (0.79 lbs.)



Bit set (81 pcs), AC Adaptor, USB Cable

18V Lithium-ion



14.4V Lithium-ion



DF457D 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)	221x83x240 mm (8-3/4"x3-1/4"x9-1/2")
Net weight	1.7 kg (3.7 lbs.)

P132

Charger, Battery, (+)(-) Bit



HP457D 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")
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.)
Vibration Level	Hammer Drilling into Concrete: 7.0 m/s ² Drilling into Metal: 2.5 m/s ² or less
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	239x83x240 mm (9-3/8"x3-1/4"x9-1/2")
Net weight	1.7 kg (3.7 lbs.)

P132

(+)(-) Bit, Battery, Charger



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 Tensile 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)	173x82x225 mm (6-13/16"x3-1/4"x8-7/8")
Net weight	1.5 kg (3.2 lbs.)

Charger, Battery



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)	248x76x196 mm (9-3/4"x3"x7-3/4")
Net weight	2 kg (4.4 lbs.)

P198

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)	313x84x118 mm (12-3/8"x3-5/16"x4-5/8")
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
Tooth Spacing	26 mm (1")
Sound Pressure Level	UH422D: 74 dB(A) UH522D: 75 dB(A)
Sound Power Level	UH422D: 82.1 dB(A) UH522D: 82.6 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	UH422D: 829x195x193 mm (32-5/8"x7-5/8"x7-5/8") UH522D: 929x195x193 mm (36-1/2"x7-5/8"x7-5/8")
Net weight	UH422D: 3 kg (6.6 lbs.) UH522D: 3.1 kg (6.8 lbs.)

Charger, Battery, Blade Cover



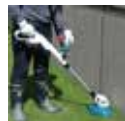
UR180D Cordless String Trimmer

18V Li-Ion Cordless String Trimmer, G-Battery



Cutting Width	Trimmer Head: 260 mm (10-1/4")
No Load Speed (RPM)	7,800
Sound Pressure Level	81 dB(A)
Sound Power Level	88.5 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,229 - 1,433x267x186 - 257 mm (48-1/2" - 56-1/2"x10-1/2"x7-3/8" - 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



UM603D 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	15, 20, 25 mm (9/16", 13/16", 1")
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	w/ BL1815G: 60
Sound Pressure Level	76 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	343x177x131 mm (13-1/2"x7"x5-1/8")
Net weight	1.5 kg (3.3 - 3.4 lbs.)

Grass Receiver, Blade Cover, Battery, Charger



18V

14.4V

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
Sound Pressure Level	78 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	343x176x130 mm (13-1/2"x6-15/16"x5-1/8")
Net weight	1.4 kg (3.1 lbs.)



P132

Base Frame, Blade Cover, Battery, Charger



Li-Ion Ah 1.5

Battery & charger time reference chart P.14

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") Wood: 25 mm (1")
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)	198x83x235 mm (7-3/4"x3-1/4"x9-1/4")
Net weight	1.4 kg (3.2 lbs.)

P132

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") Wood: 25 mm (1") Masonry: 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)	216x83x235 mm (8-1/2"x3-1/4"x9-1/4")
Net weight	1.4 kg (3.1 lbs.)

P132

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") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile Bolt: M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 125 mm
No Load Speed (RPM)	(7/8" - 4-7/8")
Impacts Per Minute (IPM)	0 - 2,400 0 - 3,000
Max Fastening Torque	135 N-m (1,200 in.lbs.)
Dimensions (L x W x H)	173x82x225 mm (6-13/16"x3-1/4"x8-7/8")
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") 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)	245x76x196 mm (9-5/8"x3"x7-3/4")
Net weight	1.9 - 2.0 kg (4.3 lbs.)

P198

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") UH480D: 480 mm (18-7/8") UH480D: 520 mm (20-1/2")
Strokes Per Minute (SPM)	2,700
Tooth Spacing	26 mm (1")
Sound Pressure Level	75 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	UH420D: 823x195x193 mm (32-1/2"x7-5/8"x7-5/8") UH480D: 873x195x193 mm (34-3/8"x7-5/8"x7-5/8") UH520D: 923x195x193 mm (36-1/4"x7-5/8"x7-5/8")
Net weight	UH420D: 2.9 kg (6.4 lbs.) UH480D: 3 kg (6.6 lbs.) 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
Sound Pressure Level	75 dB(A)
Sound Power Level	83.7 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	1,229 - 1,433x267x186 - 257 mm (48-1/2" - 56-1/2"x10-1/2"x7-3/8" - 10-1/8")
Net weight	2.1 kg (4.6 lbs.)

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger

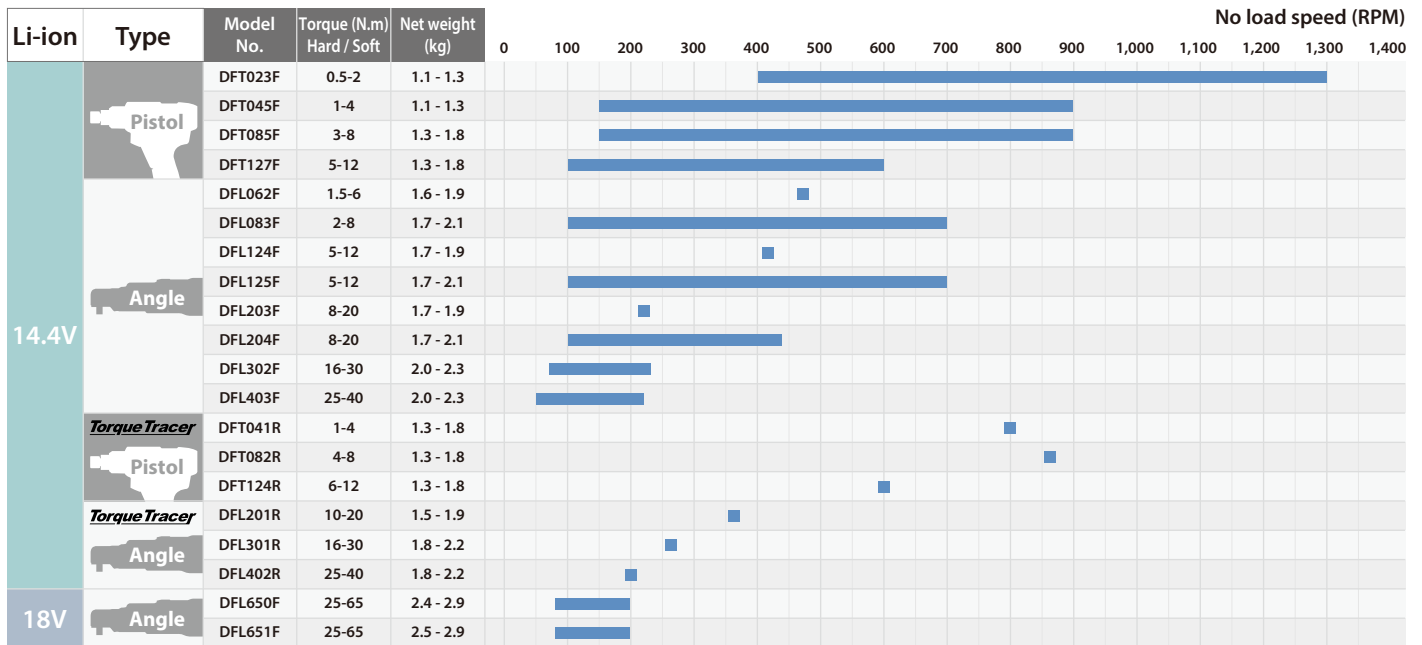




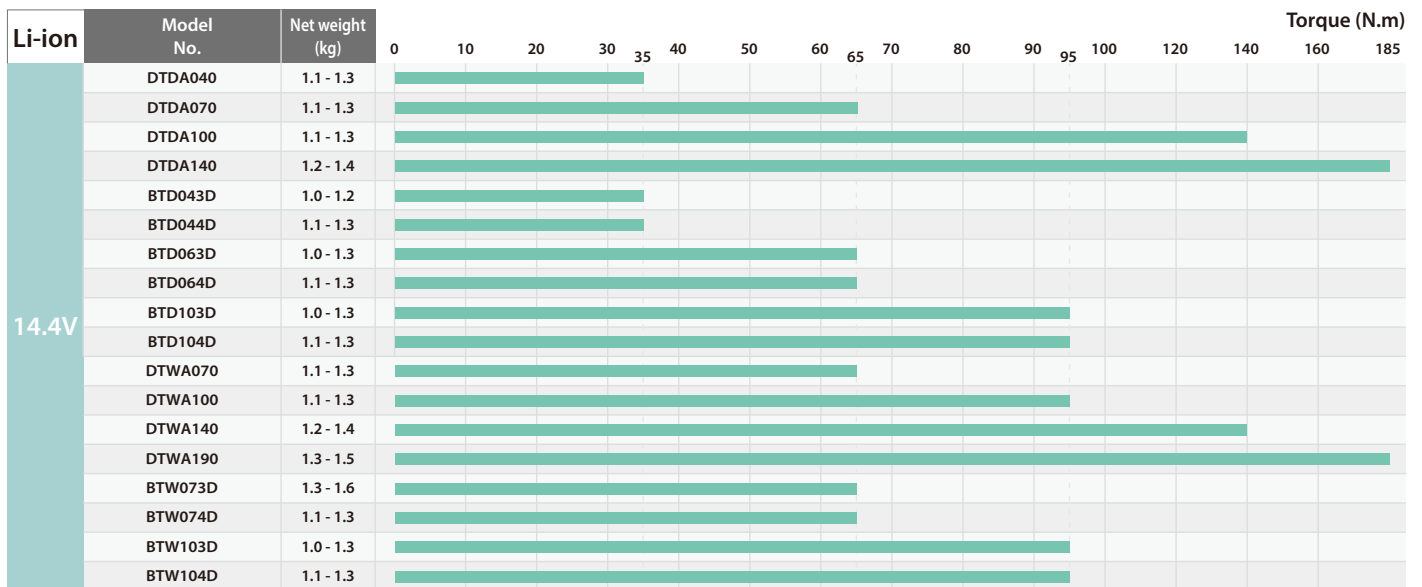
Cordless tools for Industry

Cordless tools for Industry

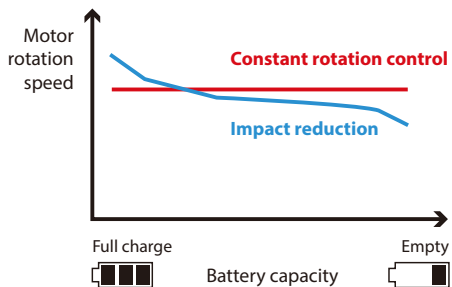
Screwdriver, Angle Screwdriver



Impact Driver, Impact Wrench



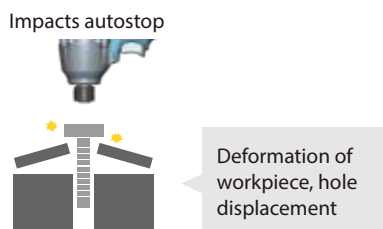
Stable fastening torque



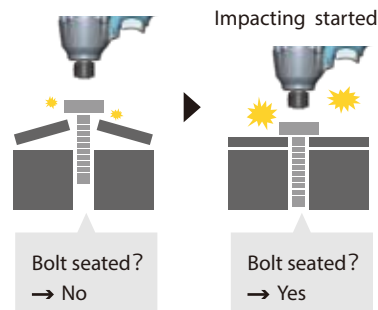
The device prevent decreasing of rotation caused by change of remaining battery capacity, and moderate a fluctuation of fastening torque.

New impact autostop

Predecessor Model



New Model



A function to avoid "Galling" Stop



"Galling" means a situation in which grooves of a screw are deformed and the screw will not fasten well.

There was a possibility that Auto-stop function reacts for a work-load because of "Galling" and a machine will stop even if a screw is not fastened completely; in the middle of fastening.

Usability improvement

Less wobbling by 2 Ball bearings



Wide LED Display



Parameters

- Change Impact time
- Bolt seated level
- Maintenance alarm etc.

Cordless Impact Driver

14.4V LXT BL Brushless Cordless Impact Driver

new



BL MOTOR



	DTDA040	DTDA070	DTDA100	DTDA140
Max Fastening Torque	35 N·m (310 in.lbs.)	65 N·m (575 in.lbs.)	95 N·m (841 in.lbs.)	140 N·m (1,239 in.lbs.)
No Load Speed (RPM)	0 - 2,300	0 - 2,600	0 - 2,700	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,700	0 - 3,700	0 - 3,300	0 - 3,300
Dimensions (L x W x H)	139x74x239/256 mm* (5-1/2"x2-15/16"x9-3/8" / 10-1/8")	139x74x239/256 mm* (5-1/2"x2-15/16"x9-3/8" / 10-1/8")	146x74x239/256 mm* (5-3/4"x2-15/16"x9-3/8" / 10-1/8")	146x74x239/256 mm* (5-3/4"x2-15/16"x9-3/8" / 10-1/8")
Net weight	1.1 / 1.3 kg (2.4 / 2.9 lbs.)*	1.1 / 1.3 kg (2.4 / 2.9 lbs.)*	1.1 / 1.3 kg (2.4 / 2.9 lbs.)*	1.2 / 1.4 kg (2.7 / 3.1 lbs.)*

*with BL1415N / BL1460B

Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 3/8" (9.5 mm) Impact Wrench

new



BL MOTOR



	DTWA070	DTWA100	DTWA140	DTWA190
Max Fastening Torque	65 N·m (575 in.lbs.)	95 N·m (841 in.lbs.)	140 N·m (1,239 in.lbs.)	185 N·m (1,637 in.lbs.)
Square Drive Size	9.5 mm	9.5 mm	12.7 mm	12.7 mm
No Load Speed (RPM)	0 - 2,500	0 - 2,700	0 - 2,500	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,700	0 - 3,300	0 - 3,300	0 - 3,000
Dimensions (L x W x H)	144x74x239/256 mm* (5-5/8"x2-15/16"x9-3/8" / 10-1/8")	151x74x239/256 mm* (5-15/16"x2-15/16"x9-3/8" / 10-1/8")	155x74x239/256 mm* (6-1/8"x2-15/16"x9-3/8" / 10-1/8")	155x74x239/256 mm* (6-1/8"x2-15/16"x9-3/8" / 10-1/8")
Net weight	1.1 / 1.3 kg (2.4 / 2.9 lbs.)*	1.1 / 1.3 kg (2.4 / 2.9 lbs.)*	1.2 / 1.4 kg (2.7 / 3.1 lbs.)*	1.3 / 1.5 kg (2.9 / 3.3 lbs.)*

*with BL1415N / BL1460B

Cordless Screwdriver

14.4V LXT BL Brushless Cordless Screwdriver, Torque Tracer

Torque Tracer **BL MOTOR**

	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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	191x72x266 mm	191x72x266 mm	191x72x266 mm
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

Torque Tracer **BL MOTOR**

	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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A) or less	74 dB(A) or less	72 dB(A)
Dimensions (L x W x H)	429x72x98 mm (16-7/8"x2-13/16"x3-7/8")	477x72x98 mm (18-3/4"x2-13/16"x3-7/8")	477x72x98 mm (18-3/4"x2-13/16"x3-7/8")
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.)

Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless Screwdriver

**BL MOTOR**

	DFT023F	DFT045F
Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	400 - 1,300	150 - 900
Fastening Torque	Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)	Hard / Soft: 1 - 4 / 1 - 4 N·m (9 - 35 / 9 - 35 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	159x72x232 mm (6-1/4"x2-13/16"x9-1/8")	159x72x232 mm (6-1/4"x2-13/16"x9-1/8")
Net weight	1.1 - 1.3 kg (2.4 - 2.9 lbs.)	1.1 - 1.3 kg (2.4 - 2.9 lbs.)

Adjust Grip (country-specific), USB Cable

Battery & Charger Sold Separately

Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless Screwdriver

**BL MOTOR**

	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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	190x72x237 mm (7-1/2"x2-13/16"x9-3/8")	190x72x237 mm (7-1/2"x2-13/16"x9-3/8")
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

Battery & Charger Sold Separately

Cordless Screwdriver

14.4V LXT Li-Ion Cordless Screwdriver



	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: 1.5 - 6 / 1.5 - 6 N·m (13 - 53 / 13 - 53 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.)
Vibration Level	Drilling into Metal: 2.5 m/s ² or less	Drilling into Metal: 2.5 m/s ² or less	Drilling into Metal: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A)
Dimensions (L x W x H)	200x72x255 mm (7-7/8"x2-13/16"x10")	200x72x255 mm (7-7/8"x2-13/16"x10")	200x72x255 mm (7-7/8"x2-13/16"x10")
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 Li-Ion Cordless Angle Screwdriver



	DFL062F	DFL124F	DFL203F
Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	470	410	220
Fastening Torque	Hard / Soft: 1.5 - 6 / 1.5 - 6 N·m (13 - 53 / 13 - 53 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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	432x74x98 mm (17"x2-15/16"x3-7/8")	432x74x98 mm (17"x2-15/16"x3-7/8")	432x74x98 mm (17"x2-15/16"x3-7/8")
Net weight	1.6 - 1.9 kg (3.6 - 4.2 lbs.)	1.7 - 1.9 kg (3.6 - 4.2 lbs.)	1.7 - 1.9 kg (3.7 - 4.2 lbs.)

Torque Adjustment Tool

18V

14.4V

Battery & charger time reference chart P.113

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Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

BL
MOTOR

	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 Nm (18 - 71 / 18 - 71 in.lbs.)	Hard / Soft: 5 - 12 / 5 - 12 Nm (44 - 106 / 44 - 106 in.lbs.)	Hard / Soft: 8 - 20 / 8 - 20 Nm (71 - 177 / 71 - 177 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A)	70 dB(A)	70 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 464x74x98 mm (18-1/4"x2-15/16"x3-7/8") w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 481x74x98 mm (19"x2-15/16"x3-7/8")	w/ BL1415N: 464x74x98 mm (18-1/4"x2-15/16"x3-7/8") w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 481x74x98 mm (19"x2-15/16"x3-7/8")	w/ BL1415N: 464x74x98 mm (18-1/4"x2-15/16"x3-7/8") w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 481x74x98 mm (19"x2-15/16"x3-7/8")
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

BL
MOTOR

	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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A)	70 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 501x74x98 mm (19-3/4"x2-15/16"x3-7/8") w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 518x74x98 mm (20-3/8"x2-15/16"x3-7/8")	w/ BL1415N: 501x74x98 mm (19-3/4"x2-15/16"x3-7/8") w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 518x74x98 mm (20-3/8"x2-15/16"x3-7/8")
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

14.4V LXT Li-Ion Cordless Angle Screwdriver



	DFL061F	DFL082F	DFL122F	DFL202F
Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	470	700	410	220
Fastening Torque	Hard / Soft: 1.5 - 6 / 1.5 - 6 N·m (13 - 53 / 13 - 53 in.lbs.)	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.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	405x74x98 mm (16"x2-15/16"x3-7/8")	405x74x98 mm (16"x2-15/16"x3-7/8")	405x74x98 mm (16"x2-15/16"x3-7/8")	405x74x98 mm (16"x2-15/16"x3-7/8")
Net weight	1.5 - 1.9 kg (3.3 - 4.1 lbs.)	1.5 - 1.9 kg (3.4 - 4.2 lbs.)	1.5 - 1.9 kg (3.4 - 4.2 lbs.)	1.5 - 1.9 kg (3.4 - 4.2 lbs.)

Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

BL
MOTOR

	DFL123F	DFL201F	DFL301F	DFL402F
Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	1,200	360	260	200
Fastening Torque	Hard / Soft: 5 - 12 / 5 - 12 Nm (44 - 106 / 44 - 106 in.lbs.)	Hard / Soft: 8 - 20 / 8 - 20 Nm (71 - 177 / 71 - 177 in.lbs.)	Hard / Soft: 16 - 30 / 16 - 30 Nm (142 - 266 / 142 - 266 in.lbs.)	Hard / Soft: 25 - 40 / 25 - 40 Nm (221 - 354 / 221 - 354 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	74 dB(A)	72 dB(A)	74 dB(A)	72 dB(A)
Dimensions (L x W x H)	417x73x104 mm (16-7/16"x2-7/8"x4-1/8")	429x72x98 mm (16-7/8"x2-13/16"x3-7/8")	477x72x98 mm (18-3/4"x2-13/16"x3-7/8")	477x72x98 mm (18-3/4"x2-13/16"x3-7/8")
Net weight	1.5 - 1.9 kg (3.3 - 4.1 lbs.)	1.5 - 2.1 kg (3.3 - 4.5 lbs.)	1.7 - 2.1 kg (3.8 - 4.6 lbs.)	1.7 - 2.1 kg (3.8 - 4.6 lbs.)

Cordless Angle Screwdriver

18V LXT BL Brushless Cordless Angle Screwdriver

BL
MOTOR

	DFL651F	DFL650F
Driving Shank (Square)	9.5 / 12.7 mm (3/8 / 1/2")	9.5 / 12.7 mm (3/8 / 1/2")
No Load Speed (RPM)	80 - 200	80 - 200
Fastening Torque	Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.)	Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm (23-5/8"x2-15/16"x4-9/16")	600x75x116 mm (23-5/8"x2-15/16"x4-9/16")
Net weight	2.5 - 2.9 kg (5.5 - 6.5 lbs.)	2.4 - 2.9 kg (5.3 - 6.3 lbs.)

Torque Adjustment Tool, USB Cable

Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver



	BTD143	BTD125
Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	0-2,300	0-2,300
Impacts Per Minute (IPM)	0-3,200	0-3,200
Max Fastening Torque	140 N·m (1,240 in.lbs.)	120 N·m (1,060 in.lbs.)
Dimensions (L x W x H)	153x79x233 mm (6"x3-1/8"x9-1/8")	153x79x233 mm (6"x3-1/8"x9-1/8")
Net weight	1.2 - 1.4 kg (2.6 - 3.1 lbs.)	1.3 - 1.5 kg (2.8 - 3.3 lbs.)

Compatible with only batteries with battery fuel gauge.

14.4V

10.8V

Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver



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BTD104

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	95 N·m (841 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)

BTD064

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0-2,500
Impacts Per Minute (IPM)	0-3,500
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)

BTD044

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M10 (3/16" - 3/8")
	High Tensile Bolt: M5 - M6 (3/16" - 1/4")
No Load Speed (RPM)	0-2,300
Impacts Per Minute (IPM)	0-3,500
Max Fastening Torque	35 N·m (310 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)



Compatible with only batteries with battery fuel gauge.

Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver



448

BTD103

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	95 N·m (841 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.3 kg (2.3 - 2.8 lbs.)

BTD063

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0-2,500
Impacts Per Minute (IPM)	0-3,500
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.3 kg (2.3 - 2.8 lbs.)

BTD043

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M10 (3/16" - 3/8")
	High Tensile Bolt: M5 - M6 (3/16" - 1/4")
No Load Speed (RPM)	0-2,300
Impacts Per Minute (IPM)	0-3,500
Max Fastening Torque	35 N·m (310 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.2 kg (2.2 - 2.7 lbs.)



Compatible with only batteries with battery fuel gauge.

Cordless Impact Driver

10.8V Li-Ion Cordless Impact Driver



440

TD091D

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16")
	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile 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)	134x54x200 mm (5-1/4"x2-1/8"x7-7/8")
Net weight	0.86 kg (1.9 lbs.)

Charger, Battery



Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench



440

BTW130

Capacity	Standard Bolt: M8 - M16 (5/16" - 5/8")
	High Tensile Bolt: M6 - M12 (1/4" - 1/2")
Impacts Per Minute (IPM)	0-3,200
No Load Speed (RPM)	0-2,300
Max Fastening Torque	130 N·m (1,150 in.lbs.)
Dimensions (L x W x H)	166x79x233 mm (6-1/2"x3-1/8"x9-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

BTW110

Capacity	Standard Bolt: M8 - M16 (5/16" - 5/8")
	High Tensile Bolt: M6 - M12 (1/4" - 1/2")
Impacts Per Minute (IPM)	0-3,200
No Load Speed (RPM)	0-2,300
Max Fastening Torque	110 N·m (970 in.lbs.)
Dimensions (L x W x H)	155x79x233 mm (6-1/8"x3-1/8"x9-1/8")
Net weight	1.1 - 1.3 kg (2.4 - 3 lbs.)



Compatible with only batteries with battery fuel gauge.

Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench



448

BTW104

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Impacts Per Minute (IPM)	0-3,500
No Load Speed (RPM)	0-2,700
Max Fastening Torque	95 N·m (841 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)

BTW103

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Impacts Per Minute (IPM)	0-3,500
No Load Speed (RPM)	0-2,700
Max Fastening Torque	95 N·m (841 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.3 kg (2.3 - 2.8 lbs.)



Compatible with only batteries with battery fuel gauge. Battery and charger are sold separately.

Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench



448

BTW074

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Impacts Per Minute (IPM)	0-3,500
No Load Speed (RPM)	0-2,500
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)







BTW073

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2")
	High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Impacts Per Minute (IPM)	0-3,500
No Load Speed (RPM)	0-2,500
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)



Compatible with only batteries with battery fuel gauge. Battery and charger are sold separately.

Battery & Charger Time Reference Chart (in Minutes)

14.4V Lithium-ion		DC18RC  9.6V,12V 14.4V,18V	DC18SD  9.6V,12V 14.4V,18V	DC18SE (Automotive)  9.6V,12V 14.4V,18V	DC24SA DC24SC  9.6V,12V 14.4V,18V,24V
6.0 Ah	 BL1460A (197422-4)	Fast Charging 55 min.	130 min.	130 min.	75 min.
1.5 Ah	 BL1415NA (197282-4)	15 min.	30 min.	15 min.	20 min.



Straight head, Angle head, Angle wrench head, Ratchet head

Straight head



Angle head



Angle wrench head



Ratchet



For Model:

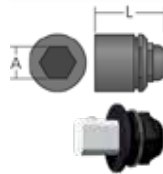
DTL060, DTL061, DTL062, DTL063, TL064D, TL065D

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

Socket adapter



For Model:

DTL060, DTL061, DTL062, DTL063, TL064D, TL065D

Type	Size	Part No.
Socket	17 x 31 (A x L)	134743-3
	19 x 33 (A x L)	134744-1
Socket adapter	9.5mm (3/8")	134745-9
	12.7mm (1/2")	134746-7

Threaded Rod Cutter Blade set (2pcs set)



For Model:

DSC102

Thread type	Thread size	Part No.
ISO Metric	M6	199087-8
	M8	199085-2
	M10	199083-6
ISO Inch	1/4"-20 UNC	199444-0
	5/16"-18 UNC	199443-2
	3/8"-16 UNC	199081-0
BSW (British Standard Whitworth)	W1/4	199444-0
	W5/16	199443-2
	W3/8	199081-0

Shoulder strap

For Model:
DSC102

Part No.

199069-0

Blade for steel rod cutter

DSC251

DSC250



**SPACER P/N:SC09030550 is also necessary.

Model No.	Type	MARKET	Part No.
DSC251	Without Hab	-	SC09003260
	Without Hab	CANADA	SC09003261
DSC250	With Hab	-	SC09002890
	With Hab	CANADA	SC19002890
	Without Hab	-	SC09003260**
	Without Hab	CANADA	SC09003261**

Multi cutter blade



Model No.	For Material	Part No.
CP100D	-	198604-1

Holder set

A: 300ml size Holder



B: 600ml size Holder



C: 800ml size Holder



Model No.	Type	Part No.
CG100D, DCG140, DCG180	A	196351-8
	B	196352-6
	C	197195-9



Adjuster set



Model No.	Part No.
DST112, DST111, ST113D, ST313D	197731-1

Staple & Pin nail

Staple

Model No.	Pcs/ box	L (mm)	Part No.
DST110, DTS111, DTS112, TS113D	25,000	7	F-81518
	15,000	10	F-81521

Staple: 5,040 pcs/ box

Model No.	Pcs/ box	L (mm)	Part No.
DST220 DST221 ST221D	5,040	10	F-32647
		13	F-32650
		16	F-32663
		19	F-32676
BST220, BST221		22	F-32689

Pin Nail 23Ga

Model No.	Pcs/ box	L (mm)	Part No.
DPT350	10,000	18	F-31825
		25	F-31838
		30	F-31841
		35	F-31854

Stainless Pin Nail 23Ga

Model No.	Pcs/ box	L (mm)	Part No.
DPT350	10,000	18	F-32142
		25	F-32155
		30	F-32168
		35	F-32171

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



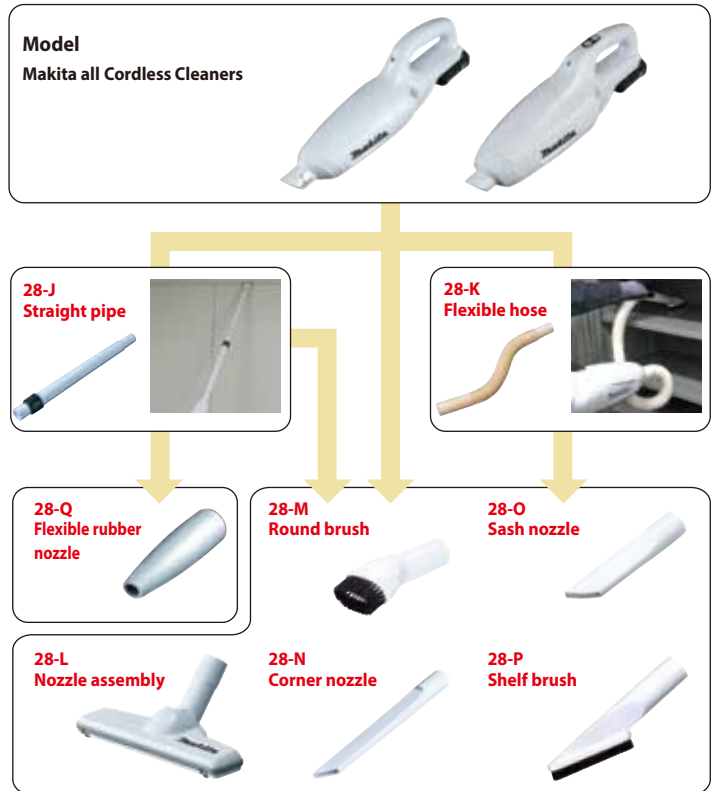
Pad Size	Part No.
125mm	794159-0

Shoulder strap for carrying case



Part No.
166070-0

Cordless Cleaner System charts



For Dust Collecting

See page P216

<p>W/ Ø28mm Hose Model DVC350 / DVC861L DVC863L / DVC864L</p>	<p>W/ Ø38mm Hose Model DVC860L / DVC861L DVC862L / DVC863L DVC750L</p>	<p>W/ Ø28mm Hose Model DVC261 / DVC265</p>
<p>W/ Front cuffs</p> <p>38 24 22</p>	<p>W/ Joint 22-38</p>	<p>W/ Front cuffs</p> <p>38 24 22</p>



Cordless tool

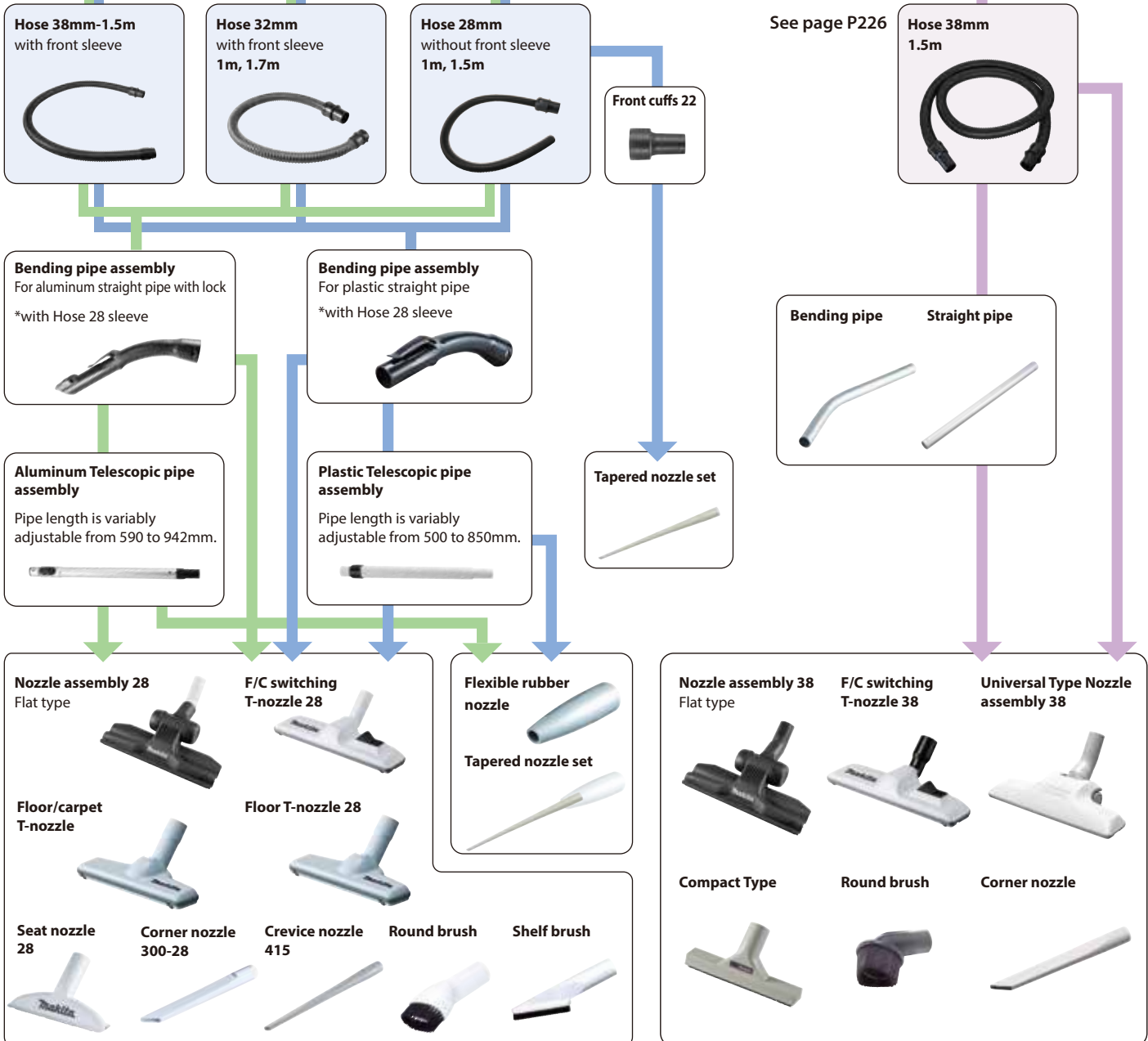
For Cleaning



Model
DVC340 / DVC350 /
DVC860L / DVC861L /
DVC862L / DVC863L



Model
DVC261 / DVC265



For Cordless Cleaner
28-J
Straight pipe



Description	Color	Part No.	EU
			Part No.
Aluminum Telescopic pipe assembly Pipe length is variably adjustable from 590 to 942mm.	Aluminum	140G19-0	-
Telescopic pipe assembly 28 Pipe length is variably adjustable from 500 to 850mm.	White	198559-0	198560-5
Plastic straight pipe 28	Ivory	451424-7	-
	White	451241-5	-
	Blue	451244-9	-
	Red	451425-5	-
	Pink	457231-6	-
	Black	456587-4	-

28-K
Flexible hose set28



Description	Color	Part No.	EU
			Part No.
Flexible hose set28 Superior in flexibility and for the cleaning of the small place in the car	Ivory	191496-7	198544-3
	White	198867-9	198868-7
	Blue	198541-9	198545-1
	Red	198542-7	198546-9
	Pink	198870-0	198871-8
	Black	198543-5	198547-7

28-L
Nozzle assembly
Flat type



F/C switching t-nozzle 28

Description	Color	Part No.	EU
			Part No.
Flat type	Black	199454-7	-
F/C switching t-nozzle 28 Flooring & carpet	White	198183-9	198532-0
F/C switching t-nozzle 28 Flooring & carpet	Blue	199431-9	-

Nozzle assembly
Floor/carpet t-nozzle
For rug / carpet cleaning



Description	Color	Part No.	EU
			Part No.
Floor/carpet t-nozzle For rug / carpet cleaning	Ivory	198150-4	198149-9
	White	198525-7	198528-1
	Blue	198523-1	198527-3
	Red	198524-9	198522-3
	Pink	198882-3	198883-1
	Black	198526-5	198529-9

Nozzle assembly
Floor t-nozzle 28



Description	Color	Part No.
Floor t-nozzle 28	Ivory	123485-4
	White	123486-2
	Blue	123488-8
	Red	123489-6
	Pink	123843-4
	Black	123539-7

Nozzle assembly
For rug / carpet cleaning



Description	Color	Part No.	EU
			Part No.
For rug / carpet cleaning	Ivory	122291-4	-

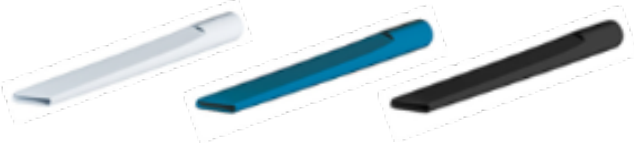
Nozzle assembly
Seat nozzle 28



Description	Color	Part No.	EU
			Part No.
Seat nozzle 28 For car seat	White	199037-3	199038-1
	Blue	199040-4	199041-2
	Black	198921-9	199039-9

28-M**Round brush 28**

Color	Part No.	EU
		Part No.
Ivory	198548-5	198552-4
White	198877-6	198878-4
Blue	198549-3	198553-2
Red	198550-8	198554-0
Pink	198880-7	198881-5
Black	198551-6	198555-8

28-N**Corner nozzle 330-28**

Size	Color	Part No.	EU
			Part No.
330-28mm	White	198918-8	198919-6
	Blue	198989-5	198990-0
	Black	198991-8	198992-6

28-O**Sash nozzle 28 and Long Sash nozzle 415**

Sash nozzle 28



Long Sash nozzle 415



Description	Color	Part No.
Sash nozzle 28	Ivory	416041-0
	White	451240-7
	Blue	451243-1
	Red	416225-0
	Pink	457228-5
	Black	456586-6
Crevice nozzle 415 set	White	199439-3

28-P**Shelf brush set 28**

(For gentle cleaning by soft-tipped brush)



Color	Part No.	EU
		Part No.
Ivory	191724-0	198537-0
White	198872-6	198873-4
Blue	198534-6	198538-8
Red	198535-4	198539-6
Pink	198875-0	198876-8
Black	198536-2	198540-1

28-Q**Flexible rubber nozzle**

Color	Part No.	EU
		Part No.
gray	197900-4	197901-2

28-I**Tapered nozzle set**

Use with Front cuts 22 or Flexible rubber nozzle



Color	Part No.	EU
		Part No.
gray	192236-6	198558-2

Cordless Cleaner for Capsule typeFor Model:
CL183D, DCL181F, DCL180, CL111D, CL106FD, CL070D
Filter

Pre filter

Easy shake off dust filter

Description	Per pkg.	Part No.	EU
			Part No.
Filter	10	198914-6	198915-4
Pre filter	1	198750-0	198751-8
Easy shake off dust filter	1	198752-6	198753-4

Cordless Cleaner for Paper bag type

For Model:
DCL182, CL121D, CL107FD, CL105D, CL104D, CL072D
Paper filter



Dust bag



Easy shake off dust bag



Description	Per pkg.	Part No.	EU
			Part No.
Paper filter Anti-bacterial type	10	194565-3	198744-5
	5	194566-1	198745-3
Dust bag	1	198746-1	198747-9
Easy shake off dust bag	1	198748-7	198749-5

Other Cleaners For DVC261, DVC265

Dust bag assembly



Filter bag set (Paper dust bag)

Description	Per pkg.	Part No.	EU
			Part No.
Dust bag assembly	1	197898-5	197899-3
Filter bag set (Paper dust bag)	10	197902-0	197903-8

Hose



Description	Size	Part No.
without front sleeve	28mm-1m	143787-2
without front sleeve	28mm-1.5m	144408-9
with front sleeve	32mm-1.1m	199453-9
with front sleeve	38mm-1.5m	199388-4
with Front cuffs 38, Hose connection 38mm	38mm-1.5m	198757-6

Bending pipe assembly

*with Hose 28 sleeve



Description	Part No.
For Aluminum Telescopic pipe assembly with lock	140G26-3
	*127093-3
For plastic straight pipe 28 and Telescopic pipe assembly 28	458184-2
	*126756-8

For CL121D

Mat nozzle 120



Seat nozzle 120 complete



Rubber nozzle 330



Soft brush 360 complete



Description	Part No.
Mat nozzle 120	459056-4
Seat nozzle 120 complete	140H95-0
Rubber nozzle 330	422437-5
Soft brush 360 complete	140H94-2

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

For DVC350 Dust bag



Part No.
122918-6

Nozzle assembly

Model No.	Size(mm)	Part No.
DVC350	220	132025-7
	430	134182-7

For DVC750L**Pre filter and Damper**

(Dry use only)

Pre filter



Damper



Pre filter and Damper set

Item	Part No.
Pre filter	162635-6
Damper	422449-8
Pre filter and Damper set	199827-4

Quick charger

(AC only)



Model No.	Charging time (min.) (approx.)	Part No.
CL104D, CL105D, CL111D	180	DC1001

For DCL501

	Type	Part No.
Hose	-	SH00000034
Straight pipe	Adjustable length	SH00000060
Nozzle assembly	Flooring & carpet	SH00000058
Crevice nozzle	-	SH00000042

Flexible hose set

(Total length: 95cm)



Model No.	Part No.
DUB142, DUB182, UB1100, UB1101	191750-9
UB1102, UB1103	196643-5

Tie wire set

Model No.	Per pkg.	Part No.
DTR180	50	199137-9

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

Battery protector

For Battery BL1430B, BL1440, BL1450, BL1460B, BL1830B, BL1840B, BL1850B, BL1860B



Model No.	Part No.
BDA340, BDA341, BDA350, BDA351, BDF441, BDF453, BHP343, BHP454, BHR202, BPT351, BTD129, BTD134, BTL062, BTL063, BTP140, BTS130, BTW450 DDA340, DDA341, DDA350, DDA351, DDF343, DDF441, DDF451, DDF453, DHP343, DHP441, DHP451, DHP453, DHP454, DHR202, DPT351, DTD129, DTD134, DTD137, DTD146, DTD148, DTD152, DTD153, DTD154, DTD155, DTD170, 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.
BDF448, BHP448, BTD134, DDF448, DHP448, DTD134	BL1415N, BL1430B, BL1440, BL1450, BL1460B	195797-5
BDF458, BHP458, BTD146, DDF458, DHP458, DTD146	BL1815N, BL1820, BL1830B, BL1840B, BL1850B, BL1860B	195798-3

Tool catcher set

Enables to hook the machine quickly on a snap hook of waist belt.



Model No.	Part No.
BHP454, BTD129, BTD134, BTP140, BTS130, BTW152, DHP454, DTD129, DTD134, DTD137, DTD146, DTD148, DTD153, DTD154, DTD155, DTD170, DTP140, DTS130, DTS131, DTS141, DTW152	197043-2

Wide hook set

for temporarily hanging the tool.



Model No.	Part No.
DCS551, DHR140, DHR171, DSD180, HR166D, SD100D	197224-8

Tool catcher set (with shoulder belt)



Model No.	Part No.
BTD129D, BTD134, DTD152, BTS130, DTD129D, DTD134, DTD137, DTD138, DTD148, DTD149, DTD152, DTD170, DTS130, DTS131, DTS141, DTW152, DTW190, DTW250, DTW251, DTW253, DTW280, DTW281D, DTW284, DTW285	197941-0 197942-8(EU)

AC adapter

For Model:
DF001D



Part No.
ADP07

Battery adapter & Battery converter

BCV01



BCV03



BAP182



Type	Battery type	For Model	Part No.
BCV01	18V LXT Battery	36V Model	195511-9
BCV03		36V Model	195850-7
BAP182		18Vx2 Model	
			197580-6 (EU)

Portable Battery Checker

Except CXT battery, G(L) battery, BL3622A, BL36120A
Checking time: within 5sec.



Part No.
BTC04

Battery Timer Setting Adapter

For Makita LXT battery



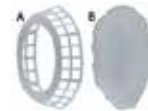
Part No.
BPS01

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
	198641-1(EU)
A: Frame	457924-5
B: Filter (non-woven) 20pcs. set	198644-9
	198643-1(EU)

Coffee Maker accessories

For model:
DCM501
Cup cover



Part No.
KF0000021

Cup



Part No.
KF0000020

Filter



Part No.
KF0000013

Spoon



Part No.
KF0000033

Anti kick back head assembly

Model No.	Type	Part No.
BFH040/F, BFH090/F, BFH120F, DFT022F, BFT040F, BFT041F, BFT042F, BFT043F, DFT044F, BFT080F, BFT081F, BFT082F, BFT083F, BFT084F, DFT085F, DFT086F, BFT122F, BFT123F, BFT124F, BFT125F, DFT126F, DFT127F, DFT128F	MZ	195231-5
	NZ	195232-3

Anti kick back head set

Model No.	Part No.
BFL061F, BFL082F, BFL122F, BFL200F, BFL201F, BFL202F, DFL061F, DFL082F, DFL122F, DFL201F, DFL202F	195621-2
BFL300F, BFL301F, BFL400F, BFL402F, DFL300F, DFL301F, DFL400F, DFL402F	195620-4
DFL650F, DFL651F	197045-8
DFL083, DFL125, DFL204F	199065-8
DFL302, DFL403F	199066-6

Torque adjust tool



Model No.	Part No.
BFH040/F, BFH090/F, BFH120F, BFL061F, BFL080F, BFL081F, BFL082F, BFL122F, BFL200F, BFL201F, BFL201R, BFL202F, BFL300F, BFL301F, BFL301R, BFL400F, BFL402F, BFL402R, BFT020F, BFT021F, BFT040F, BFT041F, BFT041R, BFT042F, BFT043F, BFT044F, BFT080F, BFT081F, BFT082F, BFT082R, BFT083F, BFT084F, BFT122F, BFT123F, BFT124F, BFT124R, BFT125F, BFT126F, DFL061F, DFL062F, DFL082F, DFL083F, DFL084F, DFL122F, DFL123F, DFL125F, DFL201F, DFL201R, DFL202F, DFL204F, DFL300F, DFL301F, DFL301R, DFL302F, DFL400F, DFL402F, DFL402R, DFL403F, DFL650F, DFL651F, DFT022, DFT041F, DFT041R, DFT043F, DFT044F, DFT045F, DFT046F, DFT082F, DFT083F, DFT084F, DFT085F, DFT086F, DFT124F, DFT124R, DFT125F, DFT126F, DFT127F, DFT128F	765027-4

Hook



Model No.	Part No.
DFL083F, DFL125F, DFL204F, DFL300F, DFL302F, DFL403F, DFL650F, DFL651F, DFT023F, DFT045F, DFT046F, DFT085F, DFT086F, DFT127F, DFT128F	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, DFT045F	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
BFH040/F, BFH090/F, BFH120F, BFT020F, BFT021F, BFT040F, BFT041F, BFT041R, BFT042F, BFT043F, BFT044F, BFT080F, BFT081F, BFT082F, BFT082R, BFT083F, BFT084F, BFT122F, BFT123F, BFT124F, BFT124R, BFT125F, BFT126F, DFT022, DFT041F, DFT041R, DFT043F, DFT044F, DFT045F, DFT046F, DFT082F, DFT083F, DFT084F, DFT085F, DFT086F, DFT124F, DFT124R, DFT125F, DFT126F, DFT127F, DFT128F, DFT023F, DFT045F, DFT046F	Clear	450331-1
	Yellow	418423-2
	Blue	418424-0
	Red	418425-8
	Clear	424984-2
	Yellow	424987-6
	Blue	424986-8
	Red	424985-0
	Clear	424969-8
	Yellow	424966-4
DFT085F, DFT086F, DFT127F, DFT128F	Blue	424967-2
	Red	424968-0
	Clear	*424973-7
	Yellow	*424970-3
DFL083, DFL125, DFL204F	Blue	*424971-1
	Red	*424972-9
	Clear	422282-8
DFL302, DFL403F	Yellow	422281-0
	Blue	422280-2
	Red	422279-7
BFL061F, BFL082F, BFL122F, BFL200F, BFL201F, BFL201R, BFL202F, DFL061F, DFL082F, DFL084F, DFL122F, DFL123F, DFL201F, DFL201R, DFL202F	Clear	422287-8
	Yellow	422286-0
	Blue	422285-2
	Red	422284-4
BFH040/F, BFH090/F, BFH120F, BFT020F, BFT021F, BFT040F, BFT041F, BFT041R, BFT042F, BFT043F, BFT044F, BFT080F, BFT081F, BFT082F, BFT082R, BFT083F, BFT084F, BFT122F, BFT123F, BFT124F, BFT124R, BFT125F, BFT126F, DFT022, DFT041F, DFT041R, DFT043F, DFT044F, DFT082F, DFT083F, DFT084F, DFT124F, DFT124R, DFT125F, DFT126F	Clear	418066-0
	Yellow	418032-7
	Blue	418064-4
	Red	418065-2
For Clutch Case (A)	Clear	450331-1
	Yellow	418423-2
	Blue	418424-0
	Red	418425-8
For Angle Head (B)	Clear	418745-0
	Yellow	418691-7
	Blue	418743-4
	Red	418744-2
For Angle Head (C)	Clear	418748-4
	Yellow	418692-5
	Blue	418746-8
	Red	418747-6
BFL061F, BFL082F, BFL122F, BFL200F, BFL201F, BFL202F, BFL301F, BFL301R, BFL400F, BFL402F, BFL402R, DFL061F, DFL082F, DFL122F, DFL123F, DFL201F, DFL202F, DFL301F, DFL301R, DFL400F, DFL402F, DFL402R	Clear	418751-5
	Yellow	418693-3
	Blue	418749-2
	Red	418750-7

Model No.	Color	Part No.
For Anti kick back head set (D)		
BFL061F, BFL082F, BFL122F, BFL200F, BFL201F, BFL202F, BFL300F, BFL301F, BFL301R, BFL400F, BFL402F, BFL402R, 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
Protector (H)		
DFL651F	Clear	455894-2
	Yellow	455893-4
	Blue	455892-6
	Red	455891-8
	Black	455890-0
Battery protector for BL1430A		
		
BTD044, BTD064, BTD104, BTD125, BTD143, BTW074, BTW104, BTW110, BTW130	Clear	450599-9
Battery protector for BL1415NA		
BTD043, BTD044, BTD063, BTD064, BTD103, BTD104, BTD125, BTD143, BTW073, BTW074, BTW103, BTW104, BTW110, BTW130	Clear	454407-6

Torque tracer accessories



Receiver RCV02



CD-ROM



RS-232C cable



USB serial adapter set



For Model:

BFT041R, BFT082R, BFT124R, BFL201R, BFL301R, BFL402R

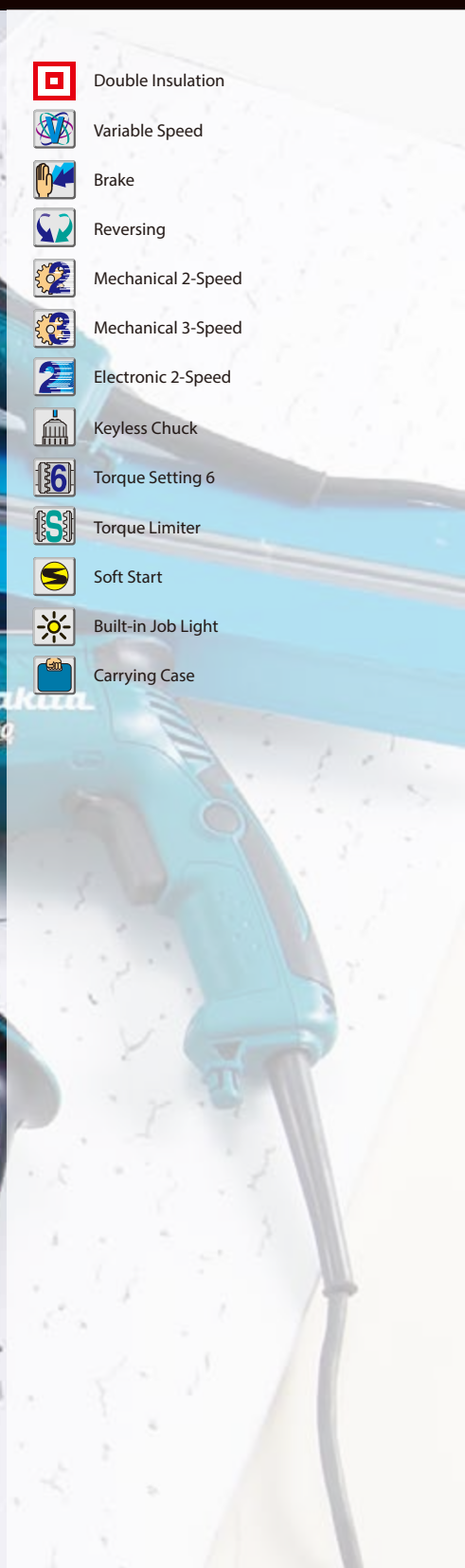
Description	Part No.
Receiver RCV02	194444-5
Receiver RCV02 (with CD-ROM set)	A-55924
CD-ROM (software)	800W96-7
CD-ROM (instruction manual)	889920-9
RS-232C cable	638386-8
USB serial adapter set	194089-9

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

Impact Driver

415

6904V



Continuous rating input 360W
Capacity Hex screw : 6 mm (1/4")
Self-Drilling Screw: 6 mm (1/4")
Driving Shank (Hex) 6 mm (1/4")
Impacts Per Minute (IPM) High: 0-3,000
Low: 0-2,500
No Load Speed (RPM) High: 0-2,400
Low: 0-2,100
Max Fastening Torque 196 N·m (145 ft.lbs.)
Overall Length 271 mm (10-5/8")
Net weight 1.8 kg (4 lbs.)
Power supply cord 2.5 m (8.2 ft)

Impact Driver

411

6952



Continuous rating input 270W
Capacity Machine Screw: M4 - M10 (5/32" - 3/8")
Standard Bolt: M6 - M14 (7/32" - 9/16")
High Tensile Bolt: 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")
Standard Bolt: M5 - M14 (3/16" - 9/16")
High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Coarse thread (in length): 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) 218x60x180 mm
(8-5/8"x2-3/8"x7-1/8")
Net weight 0.96 kg (2.1 lbs.)
Power supply cord 2.5 m (8.2 ft)

Impact Driver

411

TD0101F / TD0101



Continuous rating input 230W
Capacity Machine Screw: M4 - M8 (5/32" - 5/16")
Standard Bolt: M5 - M14 (3/16" - 9/16")
High Tensile Bolt: M5 - M10 (3/16" - 3/8")
Coarse thread (in length): 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) 184x67x192 mm
(7-1/4"x2-5/8"x7-9/16")
Net weight 0.99 kg (2.2 lbs.)
Power supply cord 2.5 m (8.2 ft)

High Speed Drill

419

DP2011

6.5 mm (1/4")



Continuous rating input 370W
Capacity Steel: 6.5 mm (1/4")
Wood: 15 mm (9/16")
No Load Speed (RPM) 0-4,200
Dimensions (L x W x H) 222x64x175 mm
(8-3/4"x2-1/2"x6-7/8")
Net weight 1.1 kg (2.4 lbs.)
Power supply cord 2.0 m (6.6 ft)

High Speed Drill

419

DP2010

6.5 mm (1/4")



Continuous rating input 370W
Capacity Steel: 6.5 mm (1/4")
Wood: 15 mm (9/16")
No Load Speed (RPM) 0-4,200
Dimensions (L x W x H) 209x64x175 mm
(8-1/4"x2-1/2"x6-7/8")
Net weight 1.0 kg (2.2 lbs.)
Power supply cord 2.0 m (6.6 ft)

High Speed Drill

70

6501X

6.5 mm (1/4")



Continuous rating input 230W
Capacity Steel: 6.5 mm (1/4")
Wood: 9 mm (11/32")
No Load Speed (RPM) 4,500
Overall Length 219 mm (8-5/8")
Net weight 0.9 kg (2 lbs.)
Power supply cord 2.0 m (6.6 ft)

High Speed Drill

70

6501

6.5 mm (1/4")



Continuous rating input 230W
Capacity Steel: 6.5 mm (1/4")
Wood: 9 mm (11/32")
No Load Speed (RPM) 4,500
Overall Length 206 mm (8-1/8")
Net weight 0.9 kg (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")
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

DP3002

10 mm (3/8")



Continuous rating input 710W
Capacity Steel: 10 mm (3/8")
Wood: 32 mm (1-1/4")
No Load Speed (RPM) 0-1,200
Overall Length 304 mm (12")
Net weight 2.4 kg (5.2 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drill

415

6402

10 mm (3/8")



Continuous rating input 570W
Capacity Steel: 10 mm (3/8")
Wood: 21 mm (13/16")
No Load Speed (RPM) 0-1,200
Overall Length 264 mm (10-3/8")
Net weight 1.5 kg (3.3 lbs.)
Power supply cord 2.5 m (8.2 ft)



Drilling / Fastening

Drill

419

6408
10 mm (3/8")



Continuous rating input 530W
Capacity Steel: 10 mm (3/8")
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.)
Power supply cord 2.5 m (8.2 ft)

Drill

419

6407
10 mm (3/8")



Continuous rating input 530W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 0-2,500
Overall Length 261 mm (10-1/4")
Net weight 1.4 kg (3.2 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drill

64

6413
10 mm (3/8")



Continuous rating input 450W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 0-3,400
Dimensions (L x W x H) 234x64x183 mm
(9-1/4"x2-1/2"x7-1/4")
Net weight 1.3 kg (2.9 lbs.)
Power supply cord 2.0 m (6.6 ft)

Drill

64

6412
10 mm (3/8")



Continuous rating input 450W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 0-3,400
Dimensions (L x W x H) 228x64x183 mm
(9"x2-1/2"x7-1/4")
Net weight 1.3 kg (2.9 lbs.)
Power supply cord 2.0 m (6.6 ft)

Drill

64

6411
10 mm (3/8")



Continuous rating input 450W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 3,400
Dimensions (L x W x H) 228x64x183 mm
(9"x2-1/2"x7-1/4")
Net weight 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")
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

303

6305
13 mm (1/2")



Continuous rating input 850W
Capacity Steel: 13 mm (1/2")
Wood: 30 mm (1-3/16")
No Load Speed (RPM) 1,450
Dimensions (L x W x H) 346x84x152 mm
(13-5/8"x3-5/16"x6")
Net weight 2.8 kg (6.2 lbs.)
Power supply cord 2.5 m (8.2 ft)



Drill

419

DP4003
13 mm (1/2")



Continuous rating input 750W
Capacity Steel: 13 mm (1/2")
Wood: 38 mm (1-1/2")
No Load Speed (RPM) 0-700
Overall Length 308 mm (12-1/8")
Net weight 2.5 kg (5.4 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drill

419

DP4002
13 mm (1/2")



Continuous rating input 750W
Capacity Steel: 13 mm (1/2")
Wood: 38 mm (1-1/2")
No Load Speed (RPM) 0-700
Overall Length 304 mm (12")
Net weight 2.7 kg (5.8 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drill

419

DP4001
13 mm (1/2")



Continuous rating input 750W
Capacity Steel: 13 mm (1/2")
Wood: 38 mm (1-1/2")
No Load Speed (RPM) 0-950
Overall Length 308 mm (12-1/8")
Net weight 2.4 kg (5.2 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drill

419

DP4000
13 mm (1/2")



Continuous rating input 750W
Capacity Steel: 13 mm (1/2")
Wood: 38 mm (1-1/2")
No Load Speed (RPM) 0-950
Overall Length 304 mm (12")
Net weight 2.5 kg (5.6 lbs.)
Power supply cord 2.5 m (8.2 ft)

Drilling / Fastening

2-Speed Drill

419

DP4011

13 mm (1/2")



Continuous rating input	720W
Capacity	
Steel Hi:	8 mm (5/16")
Steel Lo:	13 mm (1/2")
Wood Hi:	25 mm (1")
Wood Lo:	40 mm (1-9/16")
No Load Speed (RPM)	High: 0 - 2,900 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 (5.0 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drill

106

6301

13 mm (1/2")



Continuous rating input	700W
Capacity	Steel: 13 mm (1/2") Wood: 30 mm (1-1/8")
No Load Speed (RPM)	1,300
Overall Length	340 mm (13-3/8")
Net weight	2.8 kg (6.1 lbs.)
Power supply cord	2.5 m (8.2 ft)

Drill

411

DS4012

13 mm (1/2")



Continuous rating input	750W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
No Load Speed (RPM)	0-600
Dimensions (L x W x H)	340x83x390 mm (13-3/8"x3-1/4"x15-3/8")
Net weight	2.8 kg (6.2 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drill

411

DS4010

13 mm (1/2")



Continuous rating input	750W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
No Load Speed (RPM)	0-600
Dimensions (L x W x H)	340x83x391 mm (13-3/8"x3-1/4"x15-3/8")
Net weight	2.8 kg (6.2 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drill

303

DS4000

13 mm (1/2")



Continuous rating input	1,050W
Capacity	
Steel:	13 mm (1/2")
Wood (Auger-Bit):	38 mm (1-1/2")
Wood (Self-Feed Bit):	77 mm (3")
Wood (Hole Saw):	127 mm (5")
No Load Speed (RPM)	500
Overall Length	363 mm (14-1/4")
Net weight	4.6 kg (10.2 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)

Items of standard equipment and specifications may vary by country or area.

2-Speed Drill

419

DP4010

13 mm (1/2")



Continuous rating input	720W
Capacity	
Steel Hi:	8 mm (5/16")
Steel Lo:	13 mm (1/2")
Wood Hi:	25 mm (1")
Wood Lo:	40 mm (1-9/16")
No Load Speed (RPM)	High: 0 - 2,900 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 (5.0 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drill

64

DP4700

13 mm (1/2")



Continuous rating input	510W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-3/8")
No Load Speed (RPM)	0-550
Overall Length	275 mm (10-7/8")
Net weight	2.2 kg (4.8 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drill

411

DS4011

13 mm (1/2")



Continuous rating input	750W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
No Load Speed (RPM)	600
Dimensions (L x W x H)	340x83x401 mm (13-3/8"x3-1/4"x15-3/4")
Net weight	2.8 kg (6.3 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 (L x W x H)	348x83x401 mm (13-3/4"x3-1/4"x15-3/4")
Net weight	3.0 kg (6.6 lbs.)
Power supply cord	2.5 m (8.2 ft)



4-Speed Drill

51

6300-4

13 mm (1/2")



Continuous rating input	650W
Capacity	Steel: 13 mm (1/2") Wood: 30 mm (1-1/8")
No Load Speed (RPM)	650 / 700 / 1,250 / 1,500
Overall Length	385 mm (15-1/8")
Net weight	2.9 kg (6.5 lbs.)
Power supply cord	2.5 m (8.2 ft)



Drilling / Fastening

Portable Drill Press

303

6305W
13 mm (1/2")



Continuous rating input 850W
Capacity Steel: 13 mm (1/2")
No Load Speed (RPM) 1,450
Dimensions (L x W x H) 541x84x152 mm
(21-1/4"x3-5/16"x6")
Net weight 4.8 kg (10.6 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")
Drill chuck capacity: 6.5 mm (1/4")
No Load Speed (RPM) 10,000
Dimensions (L x W x H) 274x131x67 mm
(10-3/4"x5-1/8"x2-5/8")
Net weight 1.3 kg (2.9 lbs.)
Power supply cord 2.5 m (8.2 ft)



Angle Drill

419

DA3010F / DA3010
10 mm (3/8")



Continuous rating input 450W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 0-2,400
Overall Length 270 mm (10-5/8")
Net weight 1.6 kg (3.5 lbs.)
Power supply cord 2.5 m (8.2 ft)



Angle Drill

419

DA3011F
10 mm (3/8")



Continuous rating input 450W
Capacity Steel: 10 mm (3/8")
Wood: 25 mm (1")
No Load Speed (RPM) 0-2,400
Overall Length 282 mm (11-1/8")
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")
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")
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

DBM230



Continuous rating input 2,500W
Capacity Concrete (w/ Diamond Core Bit):
No Load Speed (RPM) 230 mm (9")
3rd: 1,700
2nd: 1,040
1st: 390
Net weight 37.5 kg (82.7 lbs.)



Diamond Core Drill

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

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

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

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

Power Mixer

UT1401
140 mm (5-1/2")



Continuous rating input 1,300W
Mixing Capacity 60 kg
Blade Diameter 140 mm (5-1/2")
No Load Speed (RPM) High / Low: 0 - 730 / 0 - 400
Dimensions (L x W x H) 430x180x349 mm
(17"x7-1/8"x13-3/4")
Net weight 5.5 kg (12.1 lbs.)
Power supply cord 3.2 m (10.3 ft.)

Power Mixer

UT1400
140 mm (5-1/2")



Continuous rating input 1,300W
Mixing Capacity 50 kg
Blade Diameter 140 mm (5-1/2")
No Load Speed (RPM) 0 - 900
Dimensions (L x W x H) 430x180x305 mm
(17"x7-1/8"x12")
Net weight 5.2 kg (11.5 lbs.)
Power supply cord 3.2 m (10.3 ft.)

Power Mixer

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 (7.0 lbs.)
Power supply cord 3.2 m (10.3 ft.)



Mixer

UT2204



303

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) 929x89x152 mm
(36-1/2"x3-1/2"x6")
Net weight 2.7 kg (5.9 lbs.)
Power supply cord 2.5 m (8.2 ft.)

Mixer

UT1305



303

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) 942x87x152 mm
(37"x3-7/16"x6")
Net weight 2.6 kg (5.7 lbs.)
Power supply cord 2.5 m (8.2 ft.)

Drywall Screwdriver

FS2300



419

Continuous rating input 570W
Capacity Drywall Screw: 5 mm (3/16")
Self-Drilling Screw: 6 mm (1/4")
Driving Shank (Hex) 6.35 mm (1/4")
No Load Speed (RPM) 0 - 2,500
Vibration Level Screwdriwing 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) 290x70x207 mm
(11-3/8"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

FS2200



without Silent clutch

419

Continuous rating input 570W
Capacity Drywall Screw: 5 mm (3/16")
Self-Drilling 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) 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

FS4000



419

Continuous rating input 570W
Capacity Drywall Screw: 5 mm (3/16")
Self-Drilling Screw: 6 mm (1/4")
Driving Shank (Hex) 6.35 mm (1/4")
No Load Speed (RPM) 0 - 4,000
Vibration Level Screwdriwing 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

FS4300



419

Continuous rating input 570W
Capacity Drywall Screw: 5 mm (3/16")
Self-Drilling Screw: 6 mm (1/4")
Driving Shank (Hex) 6.35 mm (1/4")
No Load Speed (RPM) 0 - 4,000
Vibration Level Screwdriwing 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 2.5 m (8.2 ft.)

Dimensions: for countries providing noise suppressor and connect bit 60

Drywall Screwdriver

FS4200



without Silent clutch



419

Continuous rating input 570W
Capacity Drywall Screw: 5 mm (3/16")
Self-Drilling Screw: 6 mm (1/4")
Driving Shank (Hex) 6.35 mm (1/4")
No Load Speed (RPM) 0 - 4,000
Vibration Level Screwdriwing 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 1.4 kg (3 lbs.)
Power supply cord 2.5 m (8.2 ft.)

Dimensions: for countries providing noise suppressor and connect bit 60



Drilling / Fastening

Drywall Screwdriver

419 mm

FS6300



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/s ² 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	2.5 m (8.2 ft.)

Dimensions: for countries providing noise suppressor and connect bit 60

Drywall Screwdriver

419 mm

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/s ² 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	4.0 m (13.1 ft.)

Dimensions: for countries providing noise suppressor and connect bit 60

Drywall Screwdriver

419 mm

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 mm

FS2500



Continuous rating input	570W
Capacity	Drywall Screw: 5 mm (3/16") 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/s ² 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 mm

FS2700



Continuous rating input	570W
Capacity	Self-Drilling Screw: 6 mm (1/4") Machine Screw: 8 mm (5/16") 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/s ² 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 mm

FS2701



Continuous rating input	570W
Capacity	Self-Drilling Screw: 6 mm (1/4") Machine Screw: 8 mm (5/16") 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/s ² 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

Auto Feed Screwdriver

411 mm

6842



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)	4,700
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² 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.)

Dimensions: for countries providing noise suppressor

Auto Feed Screwdriver

411 mm

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)	6,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² 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.)

Dimensions: for countries providing noise suppressor

Auto Feed Screwdriver

411 mm

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/s ² 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.)

Dimensions: for countries providing noise suppressor



Auto Feed Screwdriver

411 mm

6845



Continuous rating input	470W
Screw Strip	4 x 25 - 41 mm (5/32" x 1" - 1-5/8")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	4,700
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	333x83x247 mm (13-1/8"x3-1/4"x9-3/4")
Net weight	1.9 - 2.7 kg (4.2 - 5.9 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Dimensions: for countries providing noise suppressor

Auto Feed Screwdriver

411 mm

6841R



Continuous rating input	470W
Screw Strip	4 x 25 - 41 mm (5/32" x 1" - 1-5/8")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	6,000
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	333x83x247 mm (13-1/8"x3-1/4"x9-3/4")
Net weight	2.0 - 2.7 kg (6.0 - 4.4 lbs.)
Power supply cord	4.0 m (13.1 ft.)

Dimensions: for countries providing noise suppressor



Impact Wrench

411 WMM

TW0350
1/2" (12.7 mm)



Continuous rating input	400W
Fastening Capacities	
Standard Bolt:	M12 - M22 (1/2" - 7/8")
High Tensile 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/s ²
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 WMM

6905H
1/2" (12.7 mm)



Continuous rating input	470W
Fastening Capacities	
Standard Bolt:	M12 - M20 (1/2" - 3/4")
High Tensile 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/s ²
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

65 WMM

6905B
1/2" (12.7 mm)



Continuous rating input	440W
Fastening Capacities	
Standard Bolt:	M12 - M20 (1/2" - 3/4")
High Tensile Bolt:	M12 - M16 (1/2" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	1,700
Impacts Per Minute (IPM)	2,000
Max Fastening Torque	294 N-m (217 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 16.5 m/s ²
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Overall Length	270 mm (10-5/8")
Net weight	2.8 kg (6.2 lbs.)
Power supply cord	2.5 m (8.2 ft)

Impact Wrench

411 WMM

TW0200
1/2" (12.7 mm)



Continuous rating input	380W
Fastening Capacities	
Standard Bolt:	M10 - M16 (3/8" - 5/8")
High Tensile 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/s ²
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

415 WMM

6904VH
1/2" (12.7 mm)



Continuous rating input	360W
Fastening Capacities	
Standard Bolt:	M10 - M16 (3/8" - 5/8")
High Tensile Bolt:	M10 - M12 (3/8" - 1/2")
Wood Screw:	ø6 x 100 mm (1/4" x 3-15/16")
Self-Drilling Screw:	6 mm (1/4")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	High / Low: 0 - 2,400 / 0 - 2,100
Impacts Per Minute (IPM)	High / Low: 0 - 3,000 / 0 - 2,500
Max Fastening Torque	196 N-m (145 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 6.5 m/s ²
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Overall Length	265 mm (10-3/8")
Net weight	1.8 kg (4 lbs.)
Power supply cord	2.5 m (8.2 ft)

Impact Wrench

411 WMM

6953
1/2" (12.7 mm)



Continuous rating input	280W
Fastening Capacities	
Standard Bolt:	M10 - M16 (3/8" - 5/8")
High Tensile 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/s ²
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 WMM

6906
3/4" (19 mm)



Continuous rating input	850W
Capacity	
Standard Bolt:	M16 - M22 (5/8" - 7/8")
High Tensile 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/s ²
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)

Tool does not come with socket.

Impact Wrench

153 WMM

TW1000
1" (25.4 mm)



Continuous rating input	1,200W
Fastening Capacities	
Standard Bolt:	M24 - M30 (15/16" - 1-3/16")
High Tensile 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/s ²
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 WMM

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 WMM

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

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.)

Adjustable locator set with bit

*with E-form Bit (MZ),



**without Bit

Model No.	Destination	Part No.
DC models		
BTD129, BTD134, BTP140, BTS130, DTD129, DTD134, DTD137, DTD146, DTD148, DTD152, DTD153, DTD154, DTD155, DTP140, DTS130, TD111D, TD170D	-	*194281-7
BTD129, BTD134, BTP140, DTD129, DTD134, DTD137, DTD146, DTD148, DTD152, DTD153, DTD154, DTD155, DTP140, TD111D, TD170D	-	**194280-9
BTD134, BTP140, DTD134, DTD146, DTD152, DTD153, DTD154, DTD155, DTP140	for North America	194633-2

AC models

Model No.	Destination	Part No.
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.

DC Model

DA331D	0.8-10mm	3/8-24 UNF	---	766007-3
DA333D, DF330D, DF331D	0.8-10mm	3/8-24 UNF	---	763228-8
DF332D, HP332D	0.8-10mm	3/8-24 UNF	---	763238-5
DDF343, DF347D	0.8-10mm	3/8-24 UNF	196309-7	763243-2 766002-3
DHP343, HP330D, HP331D, HP347D	0.8-10mm	3/8-24 UNF	196310-2	763229-6 766003-1
DDF453, DF457D, DHP453, HP457D	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
DDF441, DDF451, DHP441, DHP451, DHP454	1.5-13mm	1/2-20 UNF	---	763191-5 763196-5
DDF446, DDF453, DDF456, DDF459, DDF470, DDF480, DDF482, DDF484, DDF485, DF457D, DHP446, DHP453, DHP456, DHP459, DHP470, DHP480, DHP482, DHP484, DHP485, HP457D	1.5-13mm	1/2-20 UNF	199154-9	766027-7
DDF483, DHP483	1.5-13mm	1/2-20 UNF	---	763241-6

AC Model

6501X, DP2011	0.8-6.5mm	3/8-24 UNF	193203-4	763156-7
6010B 6408 6510LVR DA3010F, DA3011	0.8-10mm	3/8-24 UNF	192016-0 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
DP3003	0.8-10mm	1/2-20 UNF	193226-2 193227-0 (USA)	763144-4
DP4001, DP4003	1.5-13mm	1/2-20 UNF	192956-2 192957-0 (USA)	763140-2
DP4011, 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

****without key with hex.socket head bolt M6X25 & spring washer 6

Model No.	Drill chuck				Chuck key Part No.
	Capacity (mm)	Thread size	with Package Part No.	Bulk Part No.	
6501, 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	**192879-4	*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	---	*763244-0	763447-6
HP1630	1.5-13	1/2-20 UNF	*195081-8 *195430-9	*763161-4	763441-8
HP1630, HP1640, HP1640F	1.5-13	1/2-20 UNF	*196008-1 *196655-8	*766016-2	763448-4
HP2050, HP2050F, HP2070, HP2070F	2.0-13	1/2-20 UNF	*193822-6	*763183-4	763430-3
6300-4, 6300T, 6301, 6305, DP4002, DP4700, DS4010, DS4011, DS4012, 8406, 8406C, 8416, 8420V, HP1300S, HP2000, HP2010, HP2010N, HP2020, HP2032, HP2050, HP2050F, HP2070, HP2070F	2.0-13	1/2-20 UNF	**192877-8	*763047-2	763432-9 / 798341-3
DP4000, DP4002	2.0-13	1/2-20 UNF	**193228-8	*763145-2	763434-5
DP4010, HP2050, HP2050F	2.0-13	1/2-20 UNF	*193067-6	*763147-8	763430-3
DP4700, 6300-4, DS5000 HP2070, HP2070F	4.5-16	1/2-20 UNF	---	*763066-8	763432-9
DA4000LR, DA4031, DS4000, 6304LR	1.5-13	---	*** 193319-5	*763160-6	763434-5
DA4000LR, 6304LR	2.0-13	---	*** 193318-7	*763159-1	763432-9 / 798341-3
DA4031	2.0-13	---	**** 193519-7		
6016	16	---	---	*763011-3	763429-8

Drill chuck assembly for Impact Driver



*For North America

Type	Part No.
Connect Bit 6.35-44 MZ	*194250-8
Connect Bit 6.35-44 MZ	Keyless 194251-6
Connect Bit 6.35-48 NZ	192121-3
Connect Bit 6.35-44 MZ	191881-4
Connect Bit 6.35-48 NZ	---
Connect Bit 6.35-48 NZ	192173-4
Connect Bit 6.35-48 NZ	191880-6

Angle attachment

(For drilling in close quarters, incorners, between joists and studs.)



Model No.	No load speed	Part No.
DS4010, DS4011, DS4012	High:800rpm Low:350rpm	STEX122177
DA4000LR	High:900rpm Low:400rpm	193316-1

Extension attachment



Model No.	Part No.
DA4000LR	193317-9

Type 43 drill stand

For Neck diameter 43mm Models



Part No.
A-36712

Grip assembly



Model No.	Part No.
6906	122464-9
TW1000	122727-3

Sleeve size reference table

For Model 6922NB DWT310



*Type F (for HEXA TECH (GFD France))
** for Chaineese 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
M16		81	764367-7	36	*764421-7
M16		100	764406-3	82	764356-2
M20	32	37	764361-9	100	764400-5
M20		37	**196276-6	38	764417-8
M20		37	764361-9	38	*764422-5
M20	36	83	764363-5	84	764357-0
M20		100	764408-9	100	764402-1
M22, 7/8"		39	153906-6	39	764418-6
M22, 7/8"	1-7/16"	85	764364-3	39	*764423-3
M22, 7/8"		100	764410-2	85	764352-0
M22, 7/8"		170	764365-1	100	764404-7
M22, 7/8"		170	764365-1	170	764354-6
5/8"	1-1/16"	35	764362-7	36	764420-9
3/4"		37	764361-9	38	764419-4
3/4"	1-1/4"	83	764363-5	84	764353-8
3/4"		168	764366-9	169	764355-4

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
FS6300R	10m	194906-3

Extension handle



Model No.	Part No.
DFR440, DFR540, DFR550, DFR750 6840, 6841R, 6842, 6843, 6844	194500-1

Autofeed attachment set



Model No.	Market	Standard Equipment Bit	Part No.
DFS250, DFS452 FS2200, FS2300, FS4000, FS4200, FS4300, FS6200, FS6300, FS6300R	---	Phillips No.2, Square No.2	199078-9
	USA CANADA	Phillips No.2, Square No.2	199145-0
	EU	Phillips No.2 x2	199146-8

Bits for Autofeed attachment set

For Attachment set 199078-9, 199145-0, 199146-8



Model No.	Size	Part No.
DFS250, DFS452 FS2200, FS2300, FS4000, FS4200, FS4300, FS6200, FS6300, FS6300R	Phillips No.2 (5pcs)	199155-7
	Square No.2 (5pcs)	199156-5

Magnetic bit holder & Locator

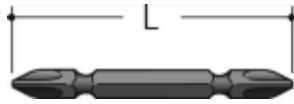
Type MZ

(For 25mm insert bit (C-Form))



Model No.	Locator		Magnetic bit holder	
	Type	Part No.	Size	Part No.
DFS450, DFS451 FS2300, FS4000, FS4200, FS4300, FS6200, FS6300, FS6300R	Short	197025-4	6.35-60	784811-8
	Long	197024-6	6.35-76	784801-1
DFS250, DFS251, DFS452	Short	197025-4	6.35-60	784813-4
	Long	197024-6	6.35-76	784812-6

Phillips bit



N Type

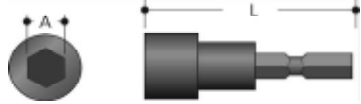
Size	L (mm)	Type	Per pkg.	Part No.
No.2	45	NZ	3	798308-1
No.2	45	NZ-Hard	1	784229-3
No.3	45	NZ	3	798310-4

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



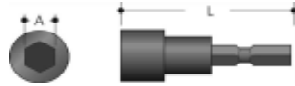
Front cap

Size	Part No.
12	322070-2
15.5	322069-7

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



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

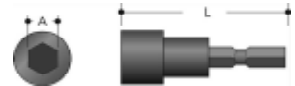
FS2700



Magnetic socket bit

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"	195605-0
5/16"	195603-4
3/8"	195604-2

FS2500



FS2701



PRODUCTS

▣ IMPACT DRILLING / DEMOLITION



-  Double Insulation
-  Variable Speed
-  Reversing
-  Keyless Chuck
-  Built-in Job Light
-  Mechanical 2-Speed
-  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

Hammer Drill

419 W

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")
Impacts Per Minute (IPM)	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 W

HP1631
16 mm (5/8")



Continuous rating input	710W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	0 - 3,200
Impacts Per Minute (IPM)	0 - 48,000
Vibration Level	Hammer Drilling into Concrete: 17.0 m/s ² Drilling Into Metal: 2.5 m/s ²
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	2.0 kg (4.4 lbs.)
Power supply cord	2.0 m (6.6 ft)

Hammer Drill

85 W

HP1630
16 mm (5/8")



Continuous rating input	710W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	0 - 3,200
Impacts Per Minute (IPM)	0 - 48,000
Vibration Level	Hammer Drilling into Concrete: 17.0 m/s ² Drilling Into Metal: 2.5 m/s ²
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	2.1 kg (4.6 lbs.)
Power supply cord	2.0 m (6.6 ft)

Hammer Drill

419 W

HP1641F / HP1641
16 mm (5/8")



▲ HP1641F

Continuous rating input	680W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	0 - 2,800
Impacts Per Minute (IPM)	0 - 44,800
Vibration Level	Hammer Drilling into Concrete: 19 m/s ² Drilling Into Metal: 2.5 m/s ²
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	2.0 kg (4.3 lbs.)
Power supply cord	2.0 m (6.6 ft)

Hammer Drill

419 W

HP1640F / HP1640
16 mm (5/8")



▲ HP1640F

Continuous rating input	680W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	0 - 2,800
Impacts Per Minute (IPM)	0 - 44,800
Vibration Level	Hammer Drilling into Concrete: 19 m/s ² Drilling Into Metal: 2.5 m/s ²
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	HP1640F: 2.0 kg (4.5 lbs.) HP1640: 2.0 kg (4.4 lbs.)
Power supply cord	2.0 m (6.6 ft)

2-Speed Hammer Drill

419 W

HP2071F / HP2071
20 mm (3/4")



▲ HP2071F

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")
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 W

HP2070F / HP2070
20 mm (3/4")



▲ HP2070F

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")
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 W

HP2051F / HP2051
20 mm (3/4")



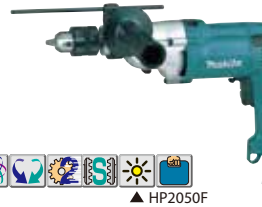
▲ HP2051F

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")
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 W

HP2050F / HP2050
20 mm (3/4")



▲ HP2050F

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")
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)

2-Speed Hammer Drill

106 W

HP2010N
20 mm (3/4")



Continuous rating input	750W
Capacity	Concrete: 20 mm (3/4") Steel: 13 mm (1/2") Wood: 40 mm (1-9/16")
Impacts Per Minute (IPM)	High: 0-46,000 Low: 0-18,000
No Load Speed (RPM)	High: 0-2,300 Low: 0-900
Overall Length	350 mm (13-3/4")
Net weight	2.9 kg (6.4 lbs.)
Power supply cord	2.5 m (8.2 ft)

Diamond Core Hammer Drill

106 W

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)

Diamond Core Hammer Drill

253 W

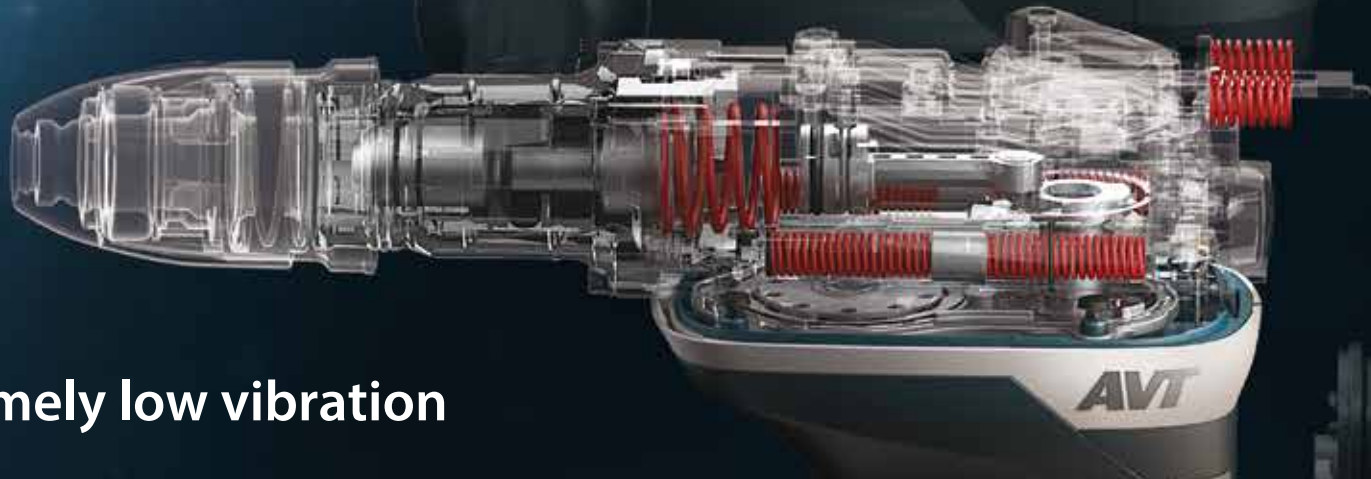
8406C



Continuous rating input	1,400W
Capacity	Concrete (w/ Diamond Core Bit): 120 mm (4-3/4") Concrete (w/ TCT Bit): 20 mm (3/4") Brick (w/ Diamond core bit): 152 mm (6") Steel: 13 mm (1/2") Wood: 35 mm (1-3/8")
Impacts Per Minute (IPM)	High: 28,800-64,000 Low: 14,400-32,000
No Load Speed (RPM)	High: 1,800-4,000 Low: 900-2,000
Overall Length	455 mm (15-15/16")
Net weight	4.4 kg (9.7 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

50mm
Rotary Hammer
HR5212C



40mm
Rotary Hammer
HR4013C



Demolition Hammer
HM0871C



Demolition Hammer
HM1111C
HM1213C



Demolition Hammer
HM1214C



Electric Breaker
HM1317C
HM1317CB
HM1812



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



32mm
Combination Hammer
HR3210FCT / HR3210C



35mm
Combination Hammer
HR3541FC



40mm
Rotary Hammer
HR4013C



45mm
Rotary Hammer
HR4511C / HR4510C



52mm
Rotary Hammer
HR5212C



AVT
ANTI VIBRATION TECHNOLOGY

Impact Drilling / Demolition

HR2653T / HR2653 26 mm (1") 2.2 J AVT Combination Hammer with HEPA Self Dust Collection, SDS-PLUS Bits 325

Combination Hammer with Self Dust Collection

new



HR2653T
Quick change Drill Chuck

- Filter Cleaning Mechanism for More Efficient Drilling
- HEPA filter removes particles with an efficiency rating of 99.75%
- Dust collecting port on telescopic guide with a sliding range of 190 mm enables to accept longer drill bits
- Secure connection between dust case and dust collecting section for less dust leakage
- See-through dust case for easy checking of collected dust amount



AVT



Side Grip, Depth Gauge, Sealing Cap

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/s ²
	Drilling Into Metal: 2.5 m/s ²
Dimensions (L x W x H)	HR2653T: 630x89x260 mm (24-3/4"x3-1/2"x10-1/4")
	HR2653: 604x89x260 mm (23-3/4"x3-1/2"x10-1/4")
Net weight	HR2653T: 3.2 - 4.5 kg (7.2 - 9.9 lbs.)
	HR2653: 3.1 - 4.3 kg (6.9 - 9.6 lbs.)
Power supply cord	2.5 m (8.2 ft.)

HR2652 26 mm (1") 2.2 J Combination Hammer with HEPA Self Dust Collection, SDS-PLUS Bits 325

Combination Hammer with Self Dust Collection

new



- Filter Cleaning Mechanism for More Efficient Drilling
- HEPA filter removes particles with an efficiency rating of 99.75%
- Dust collecting port on telescopic guide with a sliding range of 190 mm enables to accept longer drill bits
- Secure connection between dust case and dust collecting section for less dust leakage
- See-through dust case for easy checking of collected dust amount



Side Grip, Depth Gauge, Sealing Cap

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/s ²
	Drilling Into Metal: 2.5 m/s ²
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.)

HR2663 26 mm (1") 2.2 J AVT D-Handle Combination Hammer with HEPA Self Dust Collection, SDS-PLUS Bits 419

Combination Hammer with Self Dust Collection

new



- Filter Cleaning Mechanism for More Efficient Drilling
- HEPA filter removes particles with an efficiency rating of 99.75%
- Dust collecting port on telescopic guide with a sliding range of 190 mm enables to accept longer drill bits
- Secure connection between dust case and dust collecting section for less dust leakage
- See-through dust case for easy checking of collected dust amount

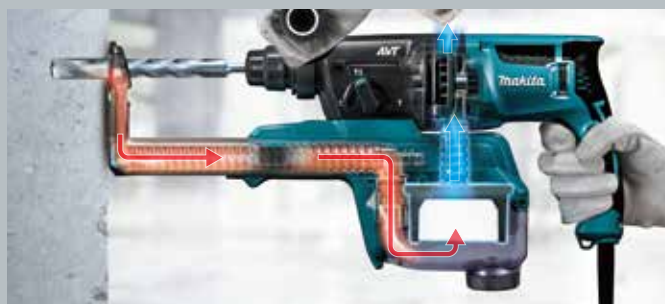
AVT



Side Grip, Depth Gauge, Sealing Cap

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/s ²
	Drilling Into Metal: 2.5 m/s ² 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.)

Self Dust Collection System



High dust collection performance for overhead application
Dust collection rate for overhead application



Secure connection

between dust case and dust collecting section allows for less dust leakage

Easy disposal of dust and easy cleaning of dust case

- Dust case cover is easy to open/close with a single operation of a locking tab
- Wide opening of dust case



Dust case
Part No. 199555-1

Transparent dust case for easy checking of collected dust amount

Filter cleaning mechanism

by turning the dial, the dust falls off from the filter



HEPA filter



Impact Drilling / Demolition

Rotary Hammer

459 W

HR1841F

18 mm (11/16") Adapted for SDS-PLUS bits

2-mode



AVT



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: 7.5 m/s ² Drilling Into Metal: 3.0 m/s ²
Dimensions (L x W x H)	285x75x208 mm (11-1/4"x3"x8-3/16")
Net weight	2.0 - 2.5 kg (4.5 - 5.4 lbs.)
Power supply cord	2.5 m (8.2 ft.)



Rotary Hammer

459 W

HR1840

18 mm (11/16") Adapted for SDS-PLUS bits

2-mode



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: 10.0 m/s ² Drilling Into Metal: 3.0 m/s ²
Dimensions (L x W x H)	285x75x208 mm (11-1/4"x3"x8-3/16")
Net weight	2.0 - 2.4 kg (4.3 - 5.3 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Rotary Hammer

325 W

HR2230

22 mm (7/8") Adapted for SDS-PLUS bits

2-mode



Continuous rating input	710W
Impact Energy	EPTA-Procedure 05/2009: 2.2 J
Capacity	Concrete (w/ Core Bit): 54 mm (2-1/8") 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/s ²
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 W

HR2320T

23 mm (7/8") Adapted for SDS-PLUS bits

3-mode

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/s ²
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 W

HR2300

23 mm (7/8") Adapted for SDS-PLUS bits

2-mode



Continuous rating input	720W
Impact Energy	EPTA-Procedure 05/2009: 2.3 J
Capacity	Concrete (w/ Core Bit): 68 mm (2-11/16") 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/s ²
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 W

HR2470FT

24 mm (15/16"), Adapted for SDS-PLUS bits

3-mode

Quick change
Drill chuck



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/s ² Drilling Into Metal: 4.5 m/s ²
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 W

HR2470T

24 mm (15/16"), Adapted for SDS-PLUS bits

3-mode

Quick change
Drill chuck



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/s ² Drilling Into Metal: 4.5 m/s ²
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 W

HR2470F

24 mm (15/16"), Adapted for SDS-PLUS bits

3-mode



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/s ² Drilling Into Metal: 4.5 m/s ²
Dimensions (L x W x H)	370x84x214 mm (14-1/2"x3-5/16"x8-3/8")
Net weight	2.9 - 3.3 kg (6.4 - 7.3 lbs.)
Power supply cord	4.0 m (13.1 ft.)

Combination Hammer

325 W

HR2470

24 mm (15/16"), Adapted for SDS-PLUS bits

3-mode



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/s ² Drilling Into Metal: 4.5 m/s ²
Dimensions (L x W x H)	370x84x214 mm (14-1/2"x3-5/16"x8-3/8")
Net weight	2.9 - 3.3 kg (6.4 - 7.3 lbs.)
Power supply cord	4.0 m (13.1 ft.)

Rotary Hammer

325 W

HR2460F

24 mm (15/16") Adapted for SDS-PLUS bits

2-mode



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/s ²
Dimensions (L x W x H)	362x84x214 mm (14-1/4"x3-5/16"x8-3/8")
Net weight	2.8 - 3.2 kg (6.1 - 7.0 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Rotary Hammer

325 W

HR2460

24 mm (15/16") Adapted for SDS-PLUS bits

2-mode



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/s ²
Dimensions (L x W x H)	362x84x214 mm (14-1/4"x3-5/16"x8-3/8")
Net weight	2.8 - 3.2 kg (6.1 - 7.0 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Impact Drilling / Demolition

Combination Hammer

419 

HR2475

24 mm (15/16") Adapted for SDS-PLUS bits

3-mode



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/s ² 429x84x158 mm (16-7/8"x3-5/16"x6-1/4")
Dimensions (L x W x H)	
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

3-mode



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/s ² 422x76x156 mm (16-5/8"x3"x6-1/8")
Dimensions (L x W x H)	
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

3-mode



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/s ² 385x77x209 mm (15-1/8"x3"x8-1/4")
Dimensions (L x W x H)	
Net weight	3.1 - 3.6 kg (6.8 - 7.9 lbs.)
Power supply cord	2.5 m (8.2 ft)

Tool does not come with bit.

Combination Hammer

325 

HR2631F

26 mm (1"), Adapted for SDS-PLUS bits

3-mode



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/s ² 361x77x209 mm (14-1/4"x3"x8-1/4")
Dimensions (L x W x H)	
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

3-mode



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: 15.0 m/s ² 385x77x209 mm (15-1/8"x3"x8-1/4")
Dimensions (L x W x H)	
Net weight	3.0 - 3.5 kg (6.6 - 7.7 lbs.)
Power supply cord	2.5 m (8.2 ft)

Combination Hammer

325 

HR2630

26 mm (1"), Adapted for SDS-PLUS bits

3-mode



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/s ² 385x77x209 mm (15-1/8"x3"x8-1/4")
Dimensions (L x W x H)	
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

2-mode



AVT

Continuous rating input	800W
Impact Energy	EPTA-Procedure 05/2009: 2.4 J
Capacity	Concrete (w/ TCT Bit): 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 m/s ² 361x77x209 mm (14-1/4"x3"x8-1/4")
Dimensions (L x W x H)	
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

2-mode



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/s ² 361x77x209 mm (14-1/4"x3"x8-1/4")
Dimensions (L x W x H)	
Net weight	3 - 3.4 kg (6.5 - 7.5 lbs.)
Power supply cord	2.5 m (8.2 ft)

Combination Hammer

325 

HR2811FT

28 mm (1-1/8") Adapted for SDS-PLUS bits

3-mode



Quick change drill chuck

AVT

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/s ² 345x89x225 mm (13-5/8"x3-1/2"x8-7/8")
Dimensions (L x W x H)	
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

3-mode



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/s ² 320x89x225 mm (12-5/8"x3-1/2"x8-7/8")
Dimensions (L x W x H)	
Net weight	3.5 - 3.9 kg (7.7 - 8.7 lbs.)
Power supply cord	2.5 m (8.2 ft)



Impact Drilling / Demolition

Combination Hammer

325 W

HR2810T
28 mm (1-1/8") Adapted for SDS-PLUS bits

3-mode



Quick change
Drill Chuck



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
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 W

HR2810
28 mm (1-1/8") Adapted for SDS-PLUS bits

3-mode



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
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 W

HR2800
28 mm (1-1/8") Adapted for SDS-PLUS bits

2-mode



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
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)

Combination Hammer

350 W

HR3210FCT
32 mm (1-1/4") Adapted for SDS-PLUS bits

3-mode



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
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 W

HR3210C
32 mm (1-1/4") Adapted for SDS-PLUS bits

3-mode



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")
Concrete (w/ Core Bit): 90 mm (3-1/2")
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
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 W

HR3200C
32 mm (1-1/4") Adapted for SDS-PLUS bits

3-mode



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
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 W

HR3530
35 mm (1-3/8")

2-mode



Continuous rating input 1,010W
Capacity Concrete (w/ TCT Bit):
35 mm (1-3/8")
Concrete (w/ Core Bit):
105 mm (4-1/8")
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 W

HR3541FC
35 mm (1-3/8") Adapted for SDS-MAX bits

3-mode



AVT



Continuous rating input 850W
Impact Energy EPTA-Procedure 05/2009: 5.1 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
Dimensions (L x W x H) 439x114x239 mm
(17-1/4"x4-1/4"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 W

HR3540C
35 mm (1-3/8") Adapted for SDS-MAX bits

3-mode



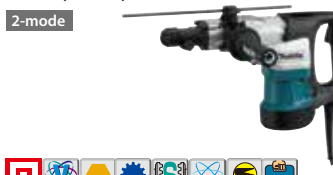
Continuous rating input 850W
Impact Energy EPTA-Procedure 05/2009: 5.6 J
Capacity Concrete (w/ TCT Bit):
35 mm (1-3/8")
Steel: 13 mm (1/2")
Wood: 32 mm (1-1/4")
Concrete (w/ Core Bit): 90 mm (3-1/2")
Blows Per Minute (BPM) 1,650 - 3,300
No Load Speed (RPM) 315 - 630
Sound Pressure Level 91 dB(A)
Sound Power Level 104 dB(A)
Vibration Level Hammer Drilling into
Concrete: 18.0 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)

Rotary Hammer

350 W

HR4041C
40 mm (1-9/16")

2-mode



Continuous rating input 1,100W
Capacity Concrete (w/ TCT Bit):
40 mm (1-9/16")
Concrete (w/ Core Bit):
118 mm (4-5/8")
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)



Impact Drilling / Demolition

Rotary Hammer

350

HR4030C
40 mm (1-9/16")

2-mode



Continuous rating input	1,100W
Capacity	Concrete (w/ TCT Bit): 40 mm (1-9/16") Concrete (w/ Core Bit): 118 mm (4-5/8")
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/s ²
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

2-mode



Continuous rating input	1,100W
Impact Energy	EPTA-Procedure 05/2009: 8 J
Capacity	Concrete (w/ TCT Bit): 40 mm (1-9/16") Concrete (w/ Core Bit): 105 mm (4-1/8")
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/s ²
Dimensions (L x W x H)	479x112x263 mm (18-1/16"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

2-mode



Continuous rating input	1,100W
Impact Energy	EPTA-Procedure 05/2009: 8.3 J
Capacity	Concrete (w/ TCT Bit): 40 mm (1-9/16") Concrete (w/ Core Bit): 105 mm (4-1/8")
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/s ²
Dimensions (L x W x H)	479x106x263 mm (18-1/16"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

2-mode



Continuous rating input	1,050W
Impact Energy	EPTA-Procedure 05/2009: 6.1 J
Capacity	Concrete (w/ TCT Bit): 40 mm (1-9/16") Concrete (w/ Core Bit): 105 mm (4-1/8")
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/s ²
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

2-mode



Continuous rating input	1,350W
Impact Energy	EPTA-Procedure 05/2009: 9.4 J
Capacity	Concrete (w/ TCT Bit): 45 mm (1-3/4") Concrete (w/ Core Bit): 125 mm (5")
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/s ²
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

2-mode



Continuous rating input	1,350W
Impact Energy	EPTA-Procedure 05/2009: 9.4 J
Capacity	Concrete (w/ TCT Bit): 45 mm (1-3/4") Concrete (w/ Core Bit): 125 mm (5")
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/s ²
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

2-mode



Continuous rating input	1,350W
Impact Energy	EPTA-Procedure 05/2009: 10.1 J
Capacity	Concrete (w/ TCT Bit): 45 mm (1-3/4") Concrete (w/ Core Bit): 125 mm (5")
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/s ²
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

155

HR5000
50 mm (2")

2-mode



Continuous rating input	1,200W
Impact Energy	EPTA-Procedure 05/2009: 11.3 J
Capacity	Concrete (w/ TCT Bit): 50 mm (2") Concrete (w/ Core Bit): 150 mm (5-7/8")
Blows Per Minute (BPM)	2,100
No Load Speed (RPM)	260
Sound Pressure Level	99 dB(A)
Sound Power Level	110 dB(A)
Vibration Level	Hammer Drilling into Concrete: 25.0 m/s ²
Overall Length	467 mm (18-3/4")
Net weight	9.9 kg (21.8 lbs.)
Power supply cord	5.0 m (16.4 ft)

Rotary Hammer

175

HR5212C
52 mm (2-1/16") Adapted for SDS-MAX bits

2-mode



Continuous rating input	1,510W
Impact Energy	EPTA-Procedure 05/2009: 20 J
Capacity	Concrete (w/ TCT Bit): 52 mm (2") Concrete (w/ Core Bit): 160 mm (6-5/16")
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/s ²
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

2-mode



Continuous rating input	1,510W
Impact Energy	EPTA-Procedure 05/2009: 19.1 J
Capacity	Concrete (w/ TCT Bit): 52 mm (2") Concrete (w/ Core Bit): 160 mm (6-5/16")
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/s ²
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)				
*HR2653T	Combination	26	800	2.2	2.9	3.2 - 4.5 kg (7.2 - 9.9 lbs.)	•			•
*HR2653	Combination	26	800	2.2	2.9	3.1 - 4.3 kg (6.9 - 9.6 lbs.)	•			
*HR2652	Combination	26	800	2.2	2.9	3.0 - 4.3 kg (6.7 - 9.4 lbs.)				
*HR2663(D handle)	Combination	26	800	2.2	2.9	3.3 - 4.6 kg (7.3 - 10.0 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)				
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)				
HR5000	Rotary	50	1,200	11.3	11.8	9.9 kg (21.8 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



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

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

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

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

350

HM0871C
Adapted for SDS-MAX bits



AVT *SOFT NOLOAD*



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)
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

327

HM0830T
11/16" : 17 mm Hex Shank



Continuous rating input 1,010W
Impact Energy EPTA-Procedure 05/2009:
7.2 J
Blows Per Minute (BPM) 2,700
Sound Pressure Level 90 dB(A)
Sound Power Level 101 dB(A)
Dimensions (L x W x H) 405x98x209 mm
(16"x3-7/8"x8-1/4")
Net weight 4.8 kg (10.6 lbs.)
Power supply cord 5.0 m (16.4 ft)

Demolition Hammer

175

HM1111C
Adapted for SDS-MAX bits



AVT *SOFT NOLOAD*



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)
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

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)
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

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)
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 NOLOAD*



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)
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)

Impact Drilling / Demolition

Demolition Hammer

175 W

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 W

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)

Demolition Hammer

175 W

HM1214C
Adapted for SDS-MAX bits



AVT SOFT NOLOAD



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 W

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)

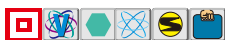
Electric Breaker

175 W

HM1317C
1-3/16" : 30 mm Hex Shank



AVT SOFT NOLOAD



Continuous rating input 1,510W
Impact Energy EPTA-Procedure 05/2009:
25 (100-127 V: 21) 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 W

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)

Tool does not come with bit.

Tool does not come with bit.

Electric Breaker

175 W

HM1317CB
1-1/8" : 28.6 mm Hex Shank



AVT SOFT NOLOAD



Continuous rating input 1,510W
Impact Energy EPTA-Procedure 05/2009:
26.5 (100-127 V: 24) 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 W

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)

Tool does not come with bit.

Tool does not come with bit.

Electric Breaker

155 W

HM1400
1-3/16" : 30 mm Hex Shank



Continuous rating input 1,240W
Impact Energy EPTA-Procedure 05/2009:
29.5 J
Blows Per Minute (BPM) 1,200
Sound Pressure Level 83 dB(A)
Sound Power Level 103 dB(A)
Overall Length 613 mm (24-1/8")
Net weight 18.1 kg (39.9 lbs.)
Power supply cord 5.0 m (16.4 ft)



Electric Breaker

HM1812
1-1/8" : 28.6 mm Hex shank



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

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)

Impact Drilling / Demolition

Product Comparison List

Model No.	Continuous rating Input (W)	Impact energy (J)		Net weight	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)		
HM0810T	900	7.2	7.6	6.3 kg (13.9 lbs)		
HM0830	1,010		8.3	4.9 kg (10.7 lbs)		
HM0830T	1,010	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)	•	•
HM1205C	1,510	19.1	25.5	9.7 kg (21.5 lbs)		
HM1203C	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 (100-127V:21)	33.8	17.0 kg (37.5 lbs)	•	•
HM1307C	1,510	25.5	33.8	15.3 kg (33.8 lbs)		
HM1400	1,240	29.5	33.7	18.1 kg (39.9 lbs)		
28.6mm Hex Shank						
HM1317CB	1,510	26.5 (100-127V:24)	33.8	19.0 kg (41.9 lbs)	•	•
HM1307CB	1,510	23.6	33.8	17.3 kg (38.2 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

HK0500
Adapted for SDS-PLUS bits



113

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

HK1820
Adapted for SDS-PLUS bits



350

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

HK1810
Makita Small Shank



106

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)

Power Scraper

HK1800
Makita Small Shank



106

Continuous rating input 505W
Blows Per Minute (BPM) 3,200
Overall Length 315 mm (12-3/8")
Net weight 3.3 kg (7.3 lbs.)
Power supply cord 5.0 m (16.4 ft)

Dust cup

(Dust collector 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 driving ground rods)



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	199135-3
AC models	HR2310T, 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	199134-5
AC models	HR2310T, 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.
DC models	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.
193850-1
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 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 HR2440 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)

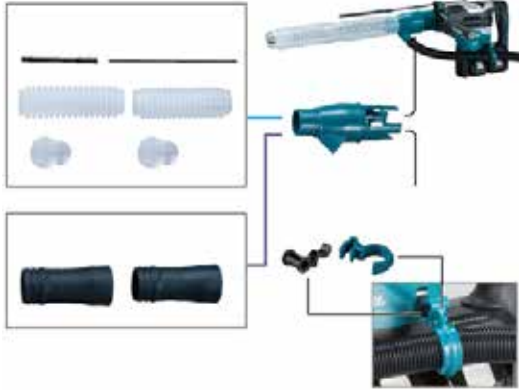
For Model:
HK1800, HK1810



Part No.
423154-0

Vacuum attachment

SDS-max 40/45mm class vacuum attachment
Drilling mode
Hammering mode



	Model No.	Part No.
DC models	DHR400	199142-6
AC models	HR4003C, HR4013C	199142-6
	HR4011C, HR4010C, HR4001C, HR4511C, HR4510C, HR4501C, HR4002	195866-2
	HR5212C, HR5202C	196858-4

Vacuum attachment

Hammering only
ø28mm hose can be directly connected.



	Model No.	Part No.	
DC models	DHR400	With Vacuum hose set	199144-2
		Without Vacuum hose set	199143-4
AC models	HM0830/T, 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	196571-4 196573-0 (USA)
		Without Vacuum hose set	196568-3 196570-6 (USA)
	HM0830/T, 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
		Without Vacuum hose set	199143-4
	HM1304/B, HM1306, HM1307C/CB, HM1317C/CB, HM1303C/CB, HM1400, HM1500/B, HM1801, HM1802, HM1810, HM1812	Without Vacuum hose set	197168-2
	HM1304/B, HM1306, HM1317C/CB, HM1303C/CB, HM1400, HM1500/B, HM1810, HM1801, HM1802, HM1812	With Vacuum hose set	197148-8

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	Markets	Part No.
DHR242	DX01	CANADA, PANAMA	195895-5
		HONG KONG, INDIA, INDONESIA, PHILIPPINES, SINGAPORE, THAILAND, VIETNAM, BRAZIL, SOUTH AFRICA	195896-3
		SAUDI ARABIA, TAIWAN	195897-1
		EU	195898-9
		SWEDEN	195899-7
		AUSTRALIA, NEW ZEALAND	196383-5
DHR243	DX02	ECUADOR	199379-5
		CANADA	195901-6
		EU	195902-4
		SWEDEN	195903-2
		AUSTRIA, POLAND	195904-0
		AUSTRALIA, NEW ZEALAND	195907-4
		CANADA	199655-7
		KOREA	199656-5
		MEXICO	199657-3
HR182D	DX05	ARGENTINA, AUSTRALIA, BRAZIL, CHILE, CHINA, COLOMBIA, ECUADOR, GAMBIA, INDIA, INDONESIA, MALAYSIA, NEW ZEALAND, PERU, PHILIPPINES, SINGAPORE, SOUTH AFRICA, TAIWAN, THAILAND, UAE, VIETNAM	199658-1
		FRENCH POLYNESIA, HONG KONG, NEW CALEDONIA	199659-9
DHR242	DX06	CANADA	199560-8
		BRAZIL, INDIA, INDONESIA, PHILIPPINES, SINGAPORE, TAIWAN, THAILAND, UAE, VIETNAM	199561-6
		EU	199563-2
		SWEDEN	199564-0
		AUSTRALIA, NEW ZEALAND	199566-6
		KOREA	199567-4
		ECUADOR	199568-2
		SLOVENIA	199565-8
		SOUTH AFRICA	199850-9
		CANADA	199569-0
EU	199570-5		
DHR243	DX07	SWEDEN	199571-3
		AUSTRIA, POLAND	199572-1
		SLOVENIA	199573-9
		SOUTH AFRICA	199574-7
		AUSTRALIA, NEW ZEALAND	199575-5
		KOREA	199576-3
		SOUTH AFRICA	199850-9
DHR280 DHR282	DX08	KOREA	199577-1
		CANADA	199578-9
		MEXICO	199556-9
		ARGENTINA, AUSTRALIA, BHUTAN, BRAZIL, CHILE, CHINA, COLOMBIA, ECUADOR, INDIA, INDONESIA, MALAYSIA, NEW ZEALAND, PERU, PHILIPPINES, SINGAPORE, SOUTH AFRICA, TAIWAN, THAILAND, UAE, VIETNAM	199579-7
DHR281 DHR283	DX09	EU	199581-0
		MEXICO	199558-5
		ARGENTINA, AUSTRALIA, BHUTAN, BRAZIL, CHILE, CHINA, ECUADOR, NEW ZEALAND, SINGAPORE, SOUTH AFRICA, TAIWAN, THAILAND, UAE	199583-6
		EU	199585-2

Dust case

With filter



Dust extraction system set	Markets	Part No.
DX01, DX02	---	196162-1
DX05	---	199595-9
	CANADA	199594-1
HR2650, HR2651, HR2651T, HR2661	---	198981-1
DX06, DX07, DX08, DX09, HR2652, HR2653, HR2653T, HR2663	---	199586-0
	CANADA	199587-8

Filter

HEPA Filter



Dust extraction system set	Markets	Part No.
DX01, DX02, HR2650, HR2651, HR2651T, HR2661	---	196164-7
	CANADA	197556-3
	EU	196165-5
DX05	---	199596-7
DX06, DX07, DX08, DX09, HR2652, HR2653, HR2653T, HR2663	---	199557-7

Sealing cap

For Dust extraction system set
DX01, DX02, DX05, DX06, DX07, DX08, DX09, HR2650, HR2651, HR2652, HR2653, HR2651T, HR2653T, HR2661, HR2663



Part No.
424474-5

Oil supply & Grease vessel



Model No.	Type	Contents	Part No.
HM1306	VG100	Oil 100 ml	181118-7
Hammers (for bit)		Grease 100ml	194683-7

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				
DDF441, DDF451	Without Thumb screw		Short	122749-3
			Long	123254-3
DDF448, DDF458	Without Thumb screw		---	123258-5
DDF481	Without Thumb screw		---	126412-0
DHP441, DHP451	With Thumb screw		Short	122750-8
			Long	123253-5
DHP448, DHP458	With Thumb screw		---	123257-7
DHP481	With Thumb screw		---	126413-8

AC models

HP1230		1	921919-9
		2	417911-6
		3	153503-4
HP1630 HP1631 HP1640 HP1641 (Brazil)		1	265580-5
		2	345280-4
		3	417630-4
		4	140075-8
HP1630 HP1631 (China /Thailand)		1-4	135725-8
		1	265495-6
		2	345280-4
		3	417630-4
HP1630 HP1631 (Romania)		4	153503-4
		1	265495-6
		2	345280-4
		3	417630-4
HP1640 HP1641 (USA)		4	152489-9
		1	921923-8
		2	345280-4
		3	417630-4
HP1640/F HP1641/F (Romania)		4	153503-4
		1	265583-9
		2	345280-4
		3	417630-4
HP2050/F HP2051/F HP2070/F HP2071/F		4	152489-9
		1	921923-8
		2	345280-4
		3	417630-4
HP2010N		4	153503-4
		---	122428-3

8406 8406C		---	273472-4

Depth Gauge for Hammer Drills

(Stopper pole)

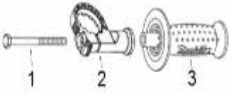

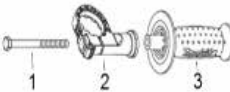

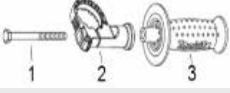

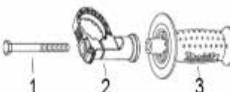

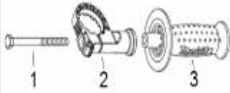

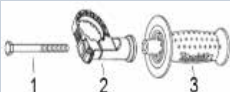


	Model No.	Part No.
DC models	DHP441, DHP448 DHP451, DHP454, DHP458, DHP481	122576-8
AC models	HP1230	415486-9
	HP1630, HP1631, HP1640/F, HP1641/F, HP2050/F, HP2051/F, HP2070/F, HP2071/F	324219-0
	HP2010N	192248-9

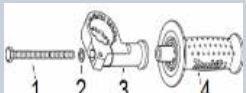

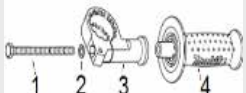

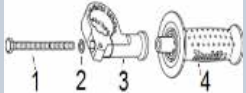



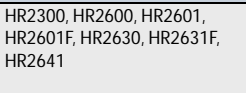

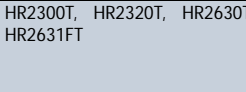

Standard type side grip

SDS-PIUS Rotary Hammer, Combination Hammer

*Standard Equipment

**Side grip and Stopper pole


Model	Set		Standard type side grip	
	Part No.		Item	Part No.
DHR164, DHR165, DHR171, DHR182, HR140D, HR166D, HR1840, HR1841F 	1		Hex. Bolt M8x120	921923-8
	2		Grip base	417911-6
	3		Grip 36 Complete	158057-6
			Depth gauge	415486-9
For Dust collecting work 	1		Dustcup set	198362-9
	2		Grip base set	194581-5
	3		Grip 36 Complete	158057-6**
DHR242 	1		Hex. Bolt M8x90	266745-2
	2		Grip base	453129-5
	3		GRIP 36 complete	158057-6
			Depth gauge	324219-0
For Dust collecting work 			Dustcup set	195173-3
DHR243 	1		Hex. Bolt M8x90	266745-2
	2		Grip base	453129-5
	3		GRIP 36 complete	158057-6
			Depth gauge	324219-0
For Dust collecting work 			Dustcup set	195179-1
HR2650, HR2651, HR2652, HR2653, HR2661, HR2663 	1		Hex. Bolt M8X90	266745-2
	2		Grip base	453129-5
	3		GRIP 36 complete	158057-6
			Depth Gauge	331886-4
For Dust collecting work 			Dustcup set	195173-3
HR2651T, HR2653T 	1		Hex. Bolt M8X90	266745-2
	2		Grip base	453129-5
	3		GRIP 36 complete	158057-6
			Depth Gauge	331886-4
For Dust collecting work 			Dustcup set	195179-1
HR2800, HR2810, HR2811F 	1		Hex. Bolt M8X110	921919-9
	2		Grip base 20	419975-6
	3		Grip 36 complete	158057-6
			Depth gauge	324219-0
For Dust collecting work 			Dustcup set	198362-9
HR2810T, HR2811FT 	1		Hex. Bolt M8X110	921919-9
	2		Grip base 20	419975-6
	3		Grip 36 complete	158057-6
			Depth gauge	324219-0

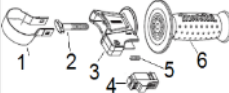

Model	Set		Standard type side grip	
	Part No.		Item	Part No.
DHR202, DHR241, DHR263 	1		Hex. Bolt M8x120	921923-8
	2		Hex. Washer	345280-4
	3		Grip base	417630-4
	4		Grip 36 complete	158057-6
			Depth gauge	324219-0
For Dust collecting work 	1		Dustcup set	198362-9
	2		Grip base set	194582-3
	3		Grip 36 complete	158057-6*
HR2230, HR2460, HR2460F, HR2470, HR2475 	1		Hex. Bolt M8x120	921923-8
	2		Hex. Washer	345280-4
	3		Grip base	417630-4
	4		Grip 36 complete	158057-6
			Depth gauge	324219-0
For Dust collecting work 	1		Dustcup set	198362-9
	2		Grip base set	194583-1
	3		Grip 36 complete	158057-6*
DHR264, HR2470T, HR2470FT 	1		Hex. Bolt M8x120	921923-8
	2		Hex. Washer	345280-4
	3		Grip base	417630-4
	4		Grip 36 complete	158057-6
			Depth gauge	324219-0
DHR280, DHR282 	126882-3		-	-
			Depth gauge	331886-4
For Dust collecting work 			Dustcup set	195173-3
DHR281, DHR283 	126882-3		-	-
			-	-
HR2300, HR2600, HR2601, HR2601F, HR2630, HR2631F, HR2641 	122878-2	1	Grip spring 50	346181-9
		2	Square Bolt M8x50	266349-0
		3	Grip base	451539-0
		4	Lock button complete	141765-6
		5	Compression spring 4	233360-7
		6	Grip 36 complete	154935-8
			Depth Gauge	331886-4
For Dust collecting work 			Dustcup set	195173-3
HR2300T, HR2320T, HR2630T, HR2631FT 	122878-2	1	Grip spring 50	346181-9
		2	Square Bolt M8x50	266349-0
		3	Grip base	451539-0
		4	Lock button complete	141765-6
		5	Compression spring 4	233360-7
		6	Grip 36 complete	154935-8
			Depth Gauge	331886-4
For Dust collecting work 			Dustcup set	195179-1

Model	Set		Standard type side grip	
	Part No.		Item	Part No.
HR3200C, HR3210C HR3210FCT	135197-7**	1	Grip 36 complete	158131-0
		2	Thumb screw M6x14	265701-9
		3	Cup square neck bolt M8x80	266163-4
		4	Plate	344492-6
		5	Grip spring 63	344811-6
		6	Side grip base 63	417026-9
			Stopper pole	321248-4

Standard type side grip

*Side grip and Stopper pole

Model	Set		Standard type side grip	
	Part No.		Item	Part No.
HR3530 	135253-3	1	Grip spring 60	345361-4
		2	Square bolt M8x95	266406-4
		3	Hex. Nut m6	931302-2
		4	Side grip base 61	419885-7
		5	Thumb screw M6x14	265701-9
		6	Grip 36 complete	158131-0
			Stopper pole	321248-4
HR3540C, HR3541FC, HR4001C, HR4002, HR4010C, HR4011C, HR4501C, HR4510C, HR4511C	135265-6 / 135209-6*	1	Grip 36 complete	158131-0
		2	Thumb screw M6x14	265701-9
		3	Cup square neck bolt M8x80	266163-4
		4	Grip spring 68	344491-8
		5	Plate	344492-6
		6	Side grip base 68	416299-1
		7	Hex. Nut M6	931302-2
			Stopper pole	321248-4

HR4030C, HR4041C 	135252-5	1	Grip spring 66	345763-4
		2	Square bolt m8x80	266322-0
		3	Hex. Nut M6	931302-2
		4	Side grip base 66	450332-9
		5	Thumb screw M6x14	265701-9
		6	Grip 36 complete	158131-0
			Stopper pole	321248-4
DHR400, HR4013C, HR4003C	123138-5	1	Grip 36 complete	158131-0
		2	Compression spring 6	234226-4
		3	cup square neck bolt M8x80	266163-4
		4	Rack guide	313223-4
		5	Plate	344492-6
		6	Grip spring 73	346535-0
		7	Lock button	453114-8
		8	Side grip base 73	453119-8
			Stopper pole	331955-1
HR5000 			Grip 32	273472-4
HR5202C, HR5212C	135629-4	1	Grip 36 complete	158131-0
		2	Compression spring 6	234226-4
		3	cup square neck bolt M8x80	266163-4
		4	Rack guide	313223-4
		5	Plate	344492-6
		6	Grip spring 90	346750-6
		7	Lock button	453114-8
		8	Side grip base 90	454781-2
			Stopper pole	331955-1

Grip base set Item





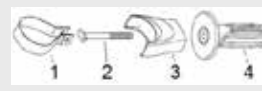




Part No.	Item	Part No.
194581-5	Spacer 18 assembly	122810-6
	Grip base 15	450120-4
	Hex. Bolt M8X110	921919-9
194583-1	Spacer 29 assembly	122807-5
	Grip base 20	419975-6
	Hex. Bolt M8X110	921919-9
194582-3	Spacer 20 assembly	122809-1
	Grip base 20	419975-6
	Hex. Bolt M8X110	921919-9



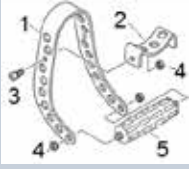
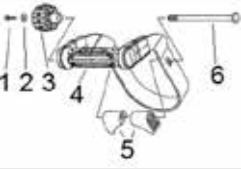
Side handle assembly



Model No.	Part No.
HR4001C, HR4010C, HR4011C, HR4501C, HR4510C, HR4511C	134890-0
HR4013C, HR4003C, DHR400	123259-3
HR5000	134887-9
HR5202C, HR5212C	135283-4

Side Grip For Demolition Hammer

Model No.		Component	Part No.
HM0810, HM0810B, HM0810T 	1	Grip clamp	341914-7
	2	Clamp nut	321497-3
	3	Grip base	341922-8
	4	Grip 32	273457-0
HM0830, HM0830T 	1	Grip spring 60	345361-4
	2	Square bolt M8x80	266322-0
	3	Side grip base 60	418363-4
	4	Grip 36 complete	152554-4
HM0870C, HM0871C 	1	Grip spring 70	346140-3
	2	Square bolt M8x95	266522-2
	3	Side grip base 60	418363-4
	4	Grip 36 complete	158131-0
	1-4 set	Grip 36 assembly	135332-7
HM0870C, HM0871C 	---	Side handle Assembly	134909-5
HM1101C, HM1111C 	1	Grip SPRING 68	344491-8
	2	Cup square neck bolt M8X80	266163-4
	3	Side handle cam	344492-6
	4	Side grip base 68	416299-1
	5	Grip 36 complete	158131-0
1-5 set	Grip 36 assembly	135413-7	
HM1101C, HM1111C 	---	Side handle 68 Assembly	134890-0
HM1201 	1	Grip clamp	341861-2
	2	Clamp nut	321445-2
	3	Grip base	341860-4
	4	Grip 32	273467-7

Model No.	Image	Component	Part No.
HM1202C, HM1203C, HM1205C, HM1213C, HM1242C		Side handle 82 Assembly	135269-8
HM1214C		Side handle 90 Assembly	135283-4
HM1306		1 Side handle	345473-3
		2 Handle clamp	345474-1
		3 Hex. Socket head bolt M8x20	922431-2 x2
		4 Hex. Nut m8-13	252005-8 x4
		5 Grip 37	273518-6
HM1307C, HM1307CB, HM1317C, HM1313CB		1 Hex. Socket head bolt M5x16	922221-3
		2 Flat washer 5	253194-2
		3 thumb nut M10	252654-1
		4 Side handle	163506-0
		5 Handle base	451331-4 x2
		6 Set bolt M10x142	266512-5

Hammer service kit

A: With Slide-Chuck System
B: With Swivel-Chuck System
* ROSSIA

Model No.	Type	Part No.
DC models		
DHR164, DHR165	-	195208-0
DHR166, DHR171, HR140D	-	198564-7 198565-5*
DHR182	-	199544-6 199545-4*
DHR202, DHR241	-	195193-7
DHR242, DHR281, DHR283	-	195833-7
DHR280, DHR282	-	199233-3
DHR243	-	195834-5
BHR262, BHR262T, DHR263, DHR264, HR262D, HR262TD	-	195189-8
AC models		
HK0500	-	193397-5
HK1800, HK1810	-	193394-1
HK1820, HK1820L	-	195194-5
HM0810, HM0810T, HM0810B	-	193242-4
HM0830, HM0830T	-	195200-6
HM0860C	-	195204-8
HM0870C, HM0871C	-	195113-1
HM1100, HM1100C	-	193243-2
HM1130, HM1130C	-	193405-2
HM1200, HM1200B	-	193244-0
HM1200K	-	193279-1
HM1202, HM1202C	-	193391-7
HM1203C, HM1205C, HM1213C, HM1214C	-	195114-9
HM1303, HM1303B	-	193393-3
HM1304, HM1304B	-	195201-4
HM1305	-	195203-0
HM1306	-	195212-9
HM1307C, HM1307CB, HM1317C, HM1317CB	-	195103-4
HM1400	-	193399-1
HM1500	-	193403-6
HM1500B	-	195202-2
HM1800	-	193402-8
HM1801, HM1810	-	195205-6
HM1802, HM1812	-	197127-6

Model No.	Type	Part No.
HR1830, HR1830F	-	195198-7 198628-7*
HR2010	A	193395-9
HR2010	B	193396-7
HR2300, HR2600, HR2610	-	195105-0 198177-4*
HR2310T, HR2610T	-	195106-8
HR2601, HR2611F	-	195107-6
HR2611FT, HR2653T	-	195108-4
HR2020, HR2021, HR2022, HR2440, HR2440F, HR2441, HR2442, HR2445, HR2450, HR2450F, HR2450FT, HR2450T, HR2451, HR2452, HR2453, HR2454, HR2455	-	193606-2
HR2800, HR2810, HR2810T, HR2811F, HR2811FT	-	195206-4
HR2400	A	193386-0
HR2400	B	193387-8
HR2410, HR2420, HR2430, HR2431	A	193388-6
HR2410, HR2420	B	193389-4
HR2410, HR2420, HR2430, HR2431	-	193388-6
HR2230, HR2460, HR2460F, HR2470, HR2470F, HR2470FT, HR2470T	-	195263-2 198179-0*
HR2510	-	193404-4
HR2630, HR2650, HR2652	-	196968-7 198181-3*
HR2631FT	-	195108-4 198178-2*
HR2631FT, HR2653	-	196967-9
HR2630T	-	195106-8
HR2641 HR2663	-	196965-3 196966-1
HR3000C	-	193390-9
HR3200C, HR3210C, HR3210FCT	-	195199-5
HR3520, HR3520T	-	193280-6
HR3530	-	195211-1
HR3540C, HR3541FC	-	195192-9
HR3550C	-	193406-0
HR3850/B, HR3851	-	193281-4
HR3850K	-	193282-2
HR4000C	-	193283-0
HR4001C, HR4002, HR4010C, HR4011C	-	195195-3
HR4003C, HR4013C	-	196532-4
HR4030C	-	195207-2
HR4041C	-	195209-8
HR4501C, HR4510C, HR4511C	-	195210-3
HR4500C	-	193407-8
HR5000	-	193284-8
HR5000K	-	193285-6
HR5001C	-	193392-5
HR5201C, HR5210C, HR5211C	-	195191-1
HR5212C, HR5202C	-	196865-7

PRODUCTS

▣ CUTTING



-  Double Insulation
-  Variable Speed
-  Brake
-  Torque Limiter
-  Constant Speed
-  Soft Start
-  Orbital Cutting
-  Bayonet Shank Jig Saw Blade
-  Built-in Job Light
-  Bevel Cutting
-  Dust Collecting
-  Carrying Case

Cutting (New Material / Masonry)

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/s ²
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.)



Dustless Cutter

100

4105KB
125 mm (5")



Continuous rating input	1,050W
Capacity	Max cutting : 40 mm (1-5/8")
Blade Diameter	125 mm (5")
No Load Speed (RPM)	7,500
Overall Length	230 mm (9")
Net weight	3.1 kg (6.8 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.)



Tool does not come with diamond wheel.

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)

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
(New Material, Masonry)

Cutting
(Metal)

Cutting (Metal)

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/s ² 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/s ² 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 workpiece w/o stand: 120x120 mm (4-3/4"x4-3/4")
Blade speed	60 m (200 ft) - 105 m (350 ft) / min
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/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Steel up to 800 N/mm ² : 0.8 mm Aluminum up to 200 N/mm ² : 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/mm ² : 1.0 mm Steel up to 600 N/mm ² : 0.7 mm Steel up to 800 N/mm ² : 0.5 mm Aluminum up to 200 N/mm ² : 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/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Steel up to 800 N/mm ² : 0.8 mm Aluminum up to 200 N/mm ² : 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/mm ² : 3.2 mm Steel up to 600 N/mm ² : 2.5 mm Steel up to 800 N/mm ² : 1.5 mm Aluminum up to 200 N/mm ² : 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/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Steel up to 800 N/mm ² : 0.8 mm Aluminum up to 200 N/mm ² : 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/mm ² : 3.2 mm Steel up to 600 N/mm ² : 2.5 mm Steel up to 800 N/mm ² : 1.0 mm Aluminum up to 200 N/mm ² : 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"x1-2"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") w/ Guide rail: 36 mm (1-7/16")
Max cutting capacity w/ TCT Saw blade	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)

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

Guide rail adapter set

Use with Guide rail and Clamp set



Model No.	Part No.
4100KB, 4100NH2	198673-2

Base set

(To set cutting depth)



Model No.	Part No.
4110C	122263-9
4112H, 4112S, 4112HS	122683-7
4114, 4114S	165431-1

**Portable band saw stand,
Cover & Stand chain vise, Cover set**

(For accurate square cutting operations)



Model	Description	Part No.
DPB181	Cover	196585-3
2107F	Cover	196325-9
2107F	Portable band saw stand	194026-3
2107F	Stand chain vise and Cover set	196326-7

Cutting wax for band saw



Part No.
191897-9

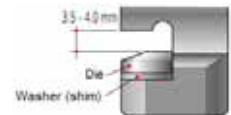
Shear

Model No.	Item No.	Description	Part No.
DJS130 JS1300	1-7 set	For MILD STEEL : 1.3mm / 18Ga	194695-0
	1	INOX : 1mm / 20Ga	792744-3
	1-8 set	For MILD STEEL : 1.6mm / 16Ga	194694-2
	1	INOX : 1.3mm / 18Ga	194696-8
	2	---	792742-7
	3	---	792743-5
	4, 5 set	---	257705-5

Model No.	Item No.	Description	Part No.
DJS100, DJS101, JS1000	1	Two pcs set	792536-0
	2	---	792537-8
	3	1pc	253338-4
	4	TEFLON 1pc	261065-9
	5	1pc	267010-2
	6	---	423118-4
	7	Thickness gauge 0.5/1.0/1.5mm	762013-6
DJS160, DJS161, JS1601	1	Two pcs set	792533-6
	2	---	792534-4
JS1602	3	1pc	253338-4
	4	TEFLON 1pc	261065-9
	5	1pc	267010-2
	6	---	423118-4
	7	Thickness gauge 0.5/1.0/1.5mm	762013-6
	1-3 set	---	191383-0
	JS3201	1, 2 set	---
3		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.	Description	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 (shim)**	341796-7**
	3	Wrench	781019-5

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

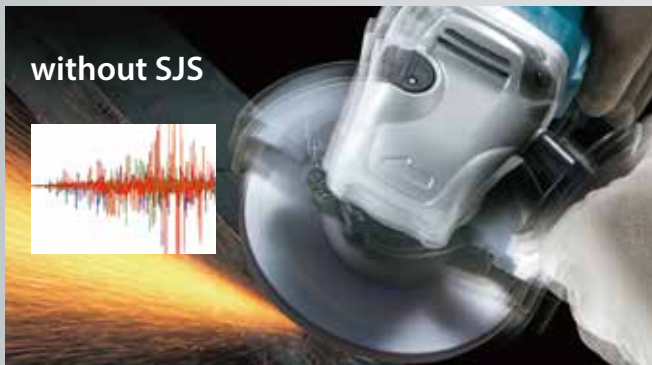




SJS II

SUPER JOINT SYSTEM

To suppress vibration to operator

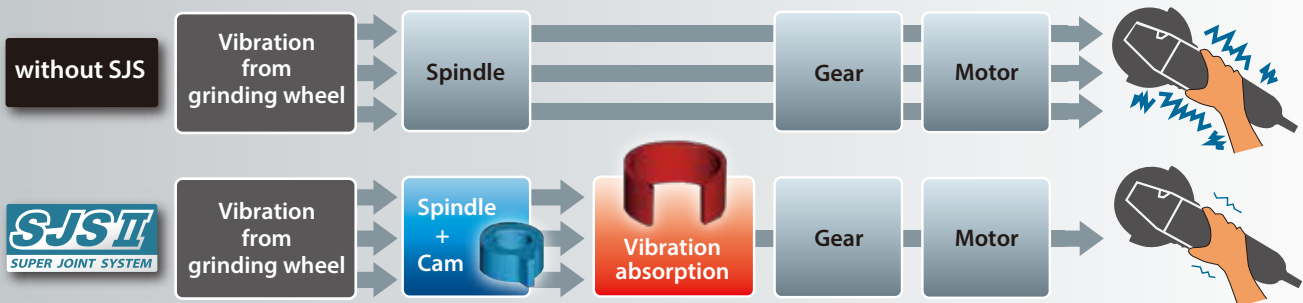









Structure of Super Joint System II

Leaf spring absorbs vibration and relieves shock during operation.



Absorption mechanism of vibration



- | | | | | | | |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| with Brake | with Brake | with Brake | with Brake | | | |
| 100mm
Angle Grinder
GA4041C, GA4040C,
GA4040 | 115mm
Angle Grinder
GA4541C, GA4543C,
GA4540C, GA4542C,
GA4541R, GA4541,
GA4540R, GA4540 | 125mm
Angle Grinder
GA5041C, GA5043C,
GA5040C, GA5042C,
GA5041R, GA5041,
GA5040R, GA5040 | 150mm
Angle Grinder
GA6040C, GA6042C,
GA6040R, GA6040 | 180mm
Angle Grinder
GA7063, GA7063R,
GA7061, GA7061R | 230mm
Angle Grinder
GA9063, GA9063R,
GA9061, GA9061R | 115mm, 125mm
Angle Sander
SA4540C, SA4542C,
SA5040C |

Grinding / Sanding

Angle Grinder

1,450 W SJS Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



253 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ²
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 (15-3/8"x5-1/2"x4-3/4")	390x169x120 mm (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 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 9.0 m/s ² -
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 (15-3/8"x5-1/2"x4-3/4")	390x169x120 mm (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 mm	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/ Anti-Vibration Side Grip: 5.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
Sound Pressure Level	-	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Power Level	-	83 dB(A)	84 dB(A)
Dimensions (L x W x H)	325x117x117 mm (12-3/4"x4-5/8"x4-5/8")	325x130x121 mm (12-3/4"x5-1/8"x4-3/4")	325x140x121 mm (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 mm	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/ Anti-Vibration Side Grip: 5.0 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ²
Sound Pressure Level	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less
Sound Power 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 (11-7/8"x5-1/8"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	2.3 - 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 mm	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 (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	2.4 - 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 mm	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 (12-3/4"x5-1/8"x4-3/4")	325x140x121 mm (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

Angle Grinder

1,400 W SJS Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



318	9564CVR	9565CVR	9566CVR
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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² 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	2.3 - 2.6 kg (5.2 - 5.6 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 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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s ² Disc Sanding: 2.5 m/s ² 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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² 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	9564C	9565C	9566C
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: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	-
Sound Pressure Level	-	82 dB(A)	-
Sound Power Level	-	93 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	2.4 - 2.7 kg (5.2 - 5.9 lbs.)	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)	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/s ² Surface Grinding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 10.0 m/s ² Disc Sanding: 2.5 m/s ² 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/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 10.0 m/s ² Disc Sanding: 2.5 m/s ² 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

Angle Grinder

1,400 W SJS Variable Speed Angle Grinder, Anti-Restart Function (9565CLR), Soft Start, Slide Switch



318 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 4.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	86 dB(A)	86 dB(A)
Sound Power Level	97 dB(A)	97 dB(A)
Dimensions (L x W x H)	311x125x114 mm (11-3/8"x5"x4-1/2")	311x80x114 mm (12-1/4"x3-5/32"x4-1/12")
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

1,200 W SJS Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



▼ 9561CVR



318 mm	9561CVR	9561CR
Continuous rating input	1,200W	1,200W
Wheel Diameter	115 mm (4-1/2")	115 mm (4-1/2")
No Load Speed (RPM)	2,800 - 12,000	12,000
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Disc Sanding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² 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)	289x129x103 mm (11-3/8"x5-1/8"x4-1/16")	289x129x103 mm (11-3/8"x5-1/8"x4-1/16")
Net weight	2.2 - 2.6 kg (5 - 5.7 lbs.)	2.2 - 2.6 kg (5 - 5.7 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 II Angle Grinder, Anti-Restart Function, Mechanical Brake, Soft Start, Slide Switch



325 mm	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: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding: 2.5 m/s ² 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)	325x130x121 mm (12-3/4"x5-1/8"x4-3/4")	325x140x121 mm (12-3/4"x5-1/2"x4-3/4")
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

1,100 W SJS II Angle Grinder, Mechanical Brake, Slide Switch



325 mm	GA4541	GA5041
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: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding: 2.5 m/s ² 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)	325x130x121 mm (12-3/4"x5-1/8"x4-3/4")	325x140x121 mm (12-3/4"x5-1/2"x4-3/4")
Net weight	2.6 - 2.9 kg (5.7 - 6.4 lbs.)	2.6 - 3.8 kg (5.8 - 8.3 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 II Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



325 mm	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: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less	-
Sound Pressure Level	86 dB(A)	86 dB(A)	-
Sound Power Level	97 dB(A)	97 dB(A)	-
Dimensions (L x W x H)	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	2.4 - 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

Angle Grinder

100 mm (4") 1,100 W SJS II Angle Grinder, Slide Switch



325 mm	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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² 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 mm	9563H	9564H	9565H
Continuous rating input	1,100W	1,100W	1,100W
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	12,000	12,000	12,000
Vibration Level	Surface Grinding: 5.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)	84 dB(A)	84 dB(A)
Sound Power Level	96 dB(A)	95 dB(A)	95 dB(A)
Dimensions (L x W x H)	299x120x103 mm (11-3/4"x4-3/4"x4")	299x129x103 mm (11-3/4"x5-1/16"x4")	299x139x103 mm (11-3/4"x5-1/2"x4")
Net weight	2.1 kg (4.6 lbs.)	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)	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 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 9.5 m/s ² Disc Sanding: 2.5 m/s ² 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



303 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 13.5 m/s ² -	Surface Grinding: 6.5 m/s ² Disc Sanding: 2.5 m/s ²
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)

GA5021 / GA6021

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

1,050 W SJS Angle Grinder, Finger Trigger Switch



303 mm	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/s ² Disc Sanding: 2.5 m/s ² or less	9.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 10.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 9.5 m/s ² Disc Sanding: 2.5 m/s ²
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)	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)

GA5020 / GA6020

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

840 W Angle Grinder, Slide Switch



325 mm	9556NB	9556HN	9557NB	9557HN
Continuous rating input	840W	840W	840W	840W
Wheel Diameter	100 mm (4")	100 mm (4")	115 mm (4-1/2")	115 mm (4-1/2")
No Load Speed (RPM)	11,000	11,000	11,000	11,000
Vibration Level	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	-	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)	-	86 dB(A)	86 dB(A)
Sound Power Level	96 dB(A)	-	97 dB(A)	97 dB(A)
Dimensions (L x W x H)	271x118x97 mm (10-5/8"x4-5/8"x3-13/16")	271x118x97 mm (10-5/8"x4-5/8"x3-13/16")	271x129x106 mm (10-5/8"x5-1/8"x4-3/16")	271x129x106 mm (10-5/8"x5-1/8"x4-3/16")
Net weight	1.6 - 2.0 kg (3.5 - 4.4 lbs.)	1.6 - 2.0 kg (3.6 - 4.4 lbs.)	1.7 - 2.1 kg (3.8 - 4.7 lbs.)	1.7 - 2.2 kg (3.8 - 4.8 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)


Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Grinding / Sanding

Angle Grinder

840 W Angle Grinder, Slide Switch



325 	9558NB	9558HN
Continuous rating input	840W	840W
Wheel Diameter	125 mm (5")	125 mm (5")
No Load Speed (RPM)	11,000	11,000
Vibration Level	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	86 dB(A)	86 dB(A)
Sound Power Level	97 dB(A)	97 dB(A)
Dimensions (L x W x H)	271x139x106 mm (10-5/8"x5-1/2"x4-3/16")	271x139x106 mm (10-5/8"x5-1/2"x4-3/16")
Net weight	1.7 - 3.2 kg (3.8 - 6.6 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.)




Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² 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 (L x W x H)	271x130x106 mm (10-5/8"x5-1/8"x4-3/16")	271x130x106 mm (10-5/8"x5-1/8"x4-3/16")	271x140x106 mm (10-5/8"x5-1/2"x4-3/16")	271x140x106 mm (10-5/8"x5-1/2"x4-3/16")
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

840 W Angle Grinder, Paddle Switch



325 	9556PB	9556HP	9557PB	9557HP
Continuous rating input	840W	840W	840W	840W
Wheel Diameter	100 mm (4")	100 mm (4")	115 mm (4-1/2")	115 mm (4-1/2")
No Load Speed (RPM)	11,000	11,000	11,000	11,000
Vibration Level	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)	85 dB(A)	85 dB(A)	85 dB(A)
Sound Power Level	96 dB(A)	96 dB(A)	96 dB(A)	96 dB(A)
Dimensions (L x W x H)	273x118x97 mm (10-3/4"x4-5/8"x3-13/16")	273x118x97 mm (10-3/4"x4-5/8"x3-13/16")	273x129x106 mm (10-3/4"x5-1/8"x4-3/16")	273x129x106 mm (10-3/4"x5-1/8"x4-3/16")
Net weight	1.6 - 2.0 kg (3.6 - 4.5 lbs.)	1.7 - 2.0 kg (3.7 - 4.5 lbs.)	1.8 - 2.2 kg (3.9 - 4.8 lbs.)	1.7 - 2.2 kg (3.7 - 4.9 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

Angle Grinder

840 W Angle Grinder, Paddle Switch



325 	9558PB	9558HP
Continuous rating input	840W	840W
Wheel Diameter	125 mm (5")	125 mm (5")
No Load Speed (RPM)	11,000	11,000
Vibration Level	Surface Grinding: 9.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 9.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	86 dB(A)	86 dB(A)
Sound Power Level	97 dB(A)	97 dB(A)
Dimensions (L x W x H)	273x139x106 mm (10-3/4"x5-1/2"x4-3/16")	273x139x106 mm (10-3/4"x5-1/2"x4-3/16")
Net weight	1.8 - 3.0 kg (3.9 - 6.7 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.)




Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

840 W Angle Grinder, Toggle Switch



325 	9556HB
Continuous rating input	840W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	271x118x97 mm (10-5/8"x4-5/8"x3-13/16")
Net weight	1.6 - 2.0 kg (3.6 - 4.4 lbs.)
Power supply cord	2.5 m (8.2 ft.)




Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

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 (L x W x H)	259x118x104 mm (10-1/4"x4-5/8"x4-1/8")	259x118x104 mm (10-1/4"x4-5/8"x4-1/8")
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

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: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² 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 (L x W x H)	266x118x102 mm (10-1/2"x4-5/8"x4")	266x130x108 mm (10-1/2"x5-1/2"x4-1/4")	266x140x108 mm (10-1/2"x5-1/2"x4-1/4")
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

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: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² 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 (L x W x H)	266x117x95 mm (10-1/2"x4-5/8"x3-3/4")	266x128x103 mm (10-1/2"x5"x4-1/16")	266x138x103 mm (10-1/2"x5-7/16"x4-1/16")
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

Angle Grinder

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/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.0 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 8.0 m/s ² Disc Sanding: 2.5 m/s ² 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)	265x118x95 mm (10-3/8"x4-5/8"x3-3/4")	265x128x103 mm (10-3/8"x5"x4-1/16")	265x139x103 mm (10-3/8"x5-1/2"x4-1/16")
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

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: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 8.5 m/s ² Disc Sanding: 2.5 m/s ² 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)	258x118x97 mm (10-1/8"x4-5/8"x3-13/16")	258x129x106 mm (10-1/8"x5-1/8"x4-3/16")	258x139x106 mm (10-1/8"x5-1/2"x4-3/16")
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

710 W Angle Grinder, Toggle Switch



325 	9553B	9553HB	9555B
Continuous rating input	710W	710W	710W
Wheel Diameter	100 mm (4")	100 mm (4")	125 mm (5")
No Load Speed (RPM)	11,000	11,000	10,000
Dimensions (L x W x H)	258x118x97 mm (10-1/8"x4-5/8"x3-13/16")	258x118x97 mm (10-1/8"x4-5/8"x3-13/16")	258x139x106 mm (10-1/8"x5-1/2"x4-3/16")
Net weight	1.5 - 1.9 kg (3.3 - 4.1 lbs.)	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)	2.5 m (8.2 ft)




Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

Angle Grinder

570 W Angle Grinder, Toggle Switch



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)

▼ 9500NB



Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

Grinding / Sanding

Angle Grinder

2,600 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



	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
Vibration Level	Surface Grinding: 7.0 m/s ² Disc Sanding: 3.0 m/s ²	Surface Grinding: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	90 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	101 dB(A)
Dimensions (L x W x H)	503x200x140 mm (19-3/4"x7-7/8"x5-1/2")	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
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

Angle Grinder

2,600 W Angle Grinder, Soft Start, Large Trigger Switch



	GA7040S	GA9040S
Continuous rating input	2,600W	2,600W
Wheel Diameter	180 mm (7")	230 mm (9")
No Load Speed (RPM)	8,500	6,600
Vibration Level	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	90 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	101 dB(A)
Dimensions (L x W x H)	511x200x140 mm (20-1/8"x7-7/8"x5-1/2")	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
Net weight	6.45 - 6.95 kg (14.2 - 15.3 lbs.)	6.65 - 8.94 kg (14.7 - 19.7 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

2,600 W Angle Grinder, Large Trigger Switch



	GA9040
Continuous rating input	2,600W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
Net weight	6.62 - 8.91 kg (14.6 - 19.6 lbs.)
Power supply cord	2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

Angle Grinder

2,400 W Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch



	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/s ² Disc Sanding: 3.5 m/s ²	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	90 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	101 dB(A)
Dimensions (L x W x H)	503x200x140 mm (19-3/4"x7-7/8"x5-1/2")	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
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

2,400 W Angle Grinder, Soft Start, Large Trigger Switch



	GA7030S	GA9030S
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/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 6.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	89 dB(A)	90 dB(A)
Sound Power Level	100 dB(A)	101 dB(A)
Dimensions (L x W x H)	511x200x140 mm (20-1/8"x7-7/8"x5-1/2")	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
Net weight	6.11 - 6.61 kg (13.5 - 14.6 lbs.)	6.27 - 8.56 kg (13.8 - 18.9 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

2,400 W Angle Grinder, Large Trigger Switch



	GA7030	GA9030
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/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 6.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	89 dB(A)	90 dB(A)
Sound Power Level	100 dB(A)	101 dB(A)
Dimensions (L x W x H)	511x200x140 mm (20-1/8"x7-7/8"x5-1/2")	503x250x140 mm (19-3/4"x9-7/8"x5-1/2")
Net weight	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)



Side Grip, Wheel Cover, Lock Nut Wrench

Grinding / Sanding

Angle Grinder

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 (L x W x H)	504x200x140 mm (19-7/8"x7-7/8"x5-1/2")	504x250x140 mm (19-7/8"x9-7/8"x5-1/2")
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

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x145 mm (17-3/4"x7-7/8"x5-3/4")	450x250x145 mm (17-3/4"x9-7/8"x5-3/4")
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

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² or less	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x145 mm (17-3/4"x7-7/8"x5-3/4")	450x250x145 mm (17-3/4"x9-7/8"x5-3/4")
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

Angle Grinder

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x145 mm (17-3/4"x7-7/8"x5-3/4")	450x250x145 mm (17-3/4"x9-7/8"x5-3/4")
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

Angle Grinder

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 5.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x145 mm (17-3/4"x7-7/8"x5-3/4")	450x250x145 mm (17-3/4"x9-7/8"x5-3/4")
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

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")	450x250x144 mm (17-3/4"x9-7/8"x5-5/8")
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

Grinding / Sanding

Angle Grinder

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")	450x250x144 mm (17-3/4"x9-7/8"x5-5/8")
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

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/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")	450x250x144 mm (17-3/4"x9-7/8"x5-5/8")
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

2,200 W 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/ Anti-Vibration Side Grip: 7.5 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 6.0 m/s ² Disc Sanding w/ Anti-Vibration Side Grip: 2.5 m/s ² 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)	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")	450x250x144 mm (17-3/4"x9-7/8"x5-5/8")
Net weight	5.34 - 5.85 kg (11.8 - 12.9 lbs.)	5.38 - 5.89 kg (11.9 - 13 lbs.)	5.50 - 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

Angle Grinder

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: 8.0 m/s ² Disc Sanding: 3.0 m/s ²	Surface Grinding: 6.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	90 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	101 dB(A)
Dimensions (L x W x H)	473x200x140 mm (18-5/8"x7-7/8"x5-1/2")	473x250x140 mm (18-5/8"x9-7/8"x5-1/2")
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

2,200 W Angle Grinder, Soft Start, Large Trigger Switch



204	GA7020S	GA9020S
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: 8.0 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	89 dB(A)	89 dB(A)
Sound Power Level	100 dB(A)	100 dB(A)
Dimensions (L x W x H)	473x200x140 mm (18-5/8"x7-7/8"x5-1/2")	473x249x140 mm (18-5/8"x9-3/4"x5-1/2")
Net weight	5.69 - 6.19 kg (12.55 - 13.65 lbs.)	5.85 - 8.14 kg (12.9 - 18.0 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

2,200 W Angle Grinder, Large Trigger Switch



204	GA7020	GA7021	GA9020
Continuous rating input	2,200W	2,200W	2,200W
Wheel Diameter	180 mm (7")	180 mm (7")	230 mm (9")
No Load Speed (RPM)	8,500	6,600	6,000
Vibration Level	Surface Grinding w/ Anti-Vibration Side Grip: 8.0 m/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding w/ Anti-Vibration Side Grip: 4.5 m/s ² Disc Sanding: 2.5 m/s ² or less	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Pressure Level	89 dB(A)	89 dB(A)	89 dB(A)
Sound Power Level	100 dB(A)	100 dB(A)	100 dB(A)
Dimensions (L x W x H)	473x200x140 mm (18-5/8"x7-7/8"x5-1/2")	473x200x140 mm (18-5/8"x7-7/8"x5-1/2")	473x249x140 mm (18-5/8"x9-3/4"x5-1/2")
Net weight	5.56 - 6.06 kg (12.26 - 13.36 lbs.)	5.6 - 6.1 kg (12.35 - 13.45 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)

Side Grip, Wheel Cover, Lock Nut Wrench

Grinding / Sanding

Angle Grinder

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/s ² Disc Sanding: 4.0 m/s ²	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ²
Sound Pressure Level	94 dB(A)	94 dB(A)
Sound Power Level	105 dB(A)	105 dB(A)
Dimensions (L x W x H)	455x200x132 mm (17-7/8"x7-7/8"x5-3/16")	455x250x132 mm (17-7/8"x9-7/8"x5-3/16")
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

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/s ² Disc Sanding: 4.0 m/s ²	Surface Grinding: 5.5 m/s ² Disc Sanding: 2.5 m/s ²
Sound Pressure Level	94 dB(A)	94 dB(A)
Sound Power Level	105 dB(A)	105 dB(A)
Dimensions (L x W x H)	432x200x132 mm (17"x7-7/8"x5-3/16")	432x250x132 mm (17"x9-7/8"x5-3/16")
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

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: 7.0 m/s ² Disc Sanding: 3.5 m/s ²	Surface Grinding: 6.0 m/s ² Disc Sanding: 3.0 m/s ²
Sound Pressure Level	90 dB(A)	90 dB(A)
Sound Power Level	101 dB(A)	101 dB(A)
Dimensions (L x W x H)	453x200x137 mm (17-7/8"x7-7/8"x5-3/8")	453x250x137 mm (17-7/8"x9-7/8"x5-3/8")
Net weight	4.0 - 4.5 kg (8.8 - 9.9 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

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/s ² Disc Sanding: 2.5 m/s ²	Surface Grinding: 9.5 m/s ² Disc Sanding: 2.5 m/s ²
Sound Pressure Level	90 dB(A)	91 dB(A)
Sound Power Level	101 dB(A)	102 dB(A)
Dimensions (L x W x H)	453x200x137 mm (17-7/8"x7-7/8"x5-3/8")	453x250x137 mm (17-7/8"x9-7/8"x5-3/8")
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
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			•	•	•	•	•
	9564CVR	9565CVR	9566CVR	1,400W	Slide	•	•		•		•	•
	9564CV	9565CV	9566CV	1,400W	Slide		•		•		•	•
	9564CR	9565CR	9566CR	1400W	Slide	•	•				•	•
	9564C	9565C	9566C	1,400W	Slide		•				•	•
	9564PCV	9565PCV	9566PCV	1,400W	Paddle		•		•		•	•
	9564PC	9565PC	9566PC	1,400W	Paddle		•				•	•
		9565CVL / 9565CLR		1,400W	Slide	-/•	•		•		•	•
	9561CR / 9561CVR			1,200W	Slide	•	•		-/•		•	•
	GA4541R	GA5041R		1,100W	Slide	•		•		•		
	GA4541	GA5041		1,100W	Slide			•		•		
	GA4540R	GA5040R	GA6040R	1,100W	Slide	•		•				•
	GA4540R	GA5040R	GA6040R	1,100W	Slide	•		•				•
	9564HR	9565HR		1,100W	Slide	•	•					•
9563H	9564H	9565H		1,100W	Slide		•					
	9564P	9565P		1,100W	Paddle		•					
		GA5011 / GA5021	GA6021	1,050W	Large trigger		•					
		GA5010 / GA5020	GA6010 / GA6020	1,050W	Finger trigger		-/•					
9556NB / 9556HN	9557HN	9558HN		840W	Slide							
	9557NBR / 9557HNR	9558NBR / 9558HNR		840W	Slide	•						•
9556PB / 9556HP	9557PB / 9557HP	9558PB / 9558HP		840W	Paddle							
9556HB				840W	Toggle							
GA4031 / GA4032				720W	Toggle							
GA4030R	GA4530R	GA5030R		720W	Slide	•						•
GA4030t	GA4530	GA5030t		720W	Slide							
GA4034	GA4534	GA5034		720W	Paddle							
9553HN	9554HN	9555HN		710W	Slide							
9553B / 9553HB		9555B		710W	Toggle							
9500NB / N9500N				570W	Toggle							

Model No.		Continuous rating Input	Switch	Anti-restart function	Constant Speed	SJS2	Torque Limiter	Soft Start
180mm	230mm							
GA7040R	GA9040R	2,600W	Large trigger	•			•	•
GA7040S	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			•		
GA7061R / GA7063R	GA9061R / GA9063R	2,200W	Large trigger	•				•
GA7060 / GA7062 / GA7064	GA9060 / GA9062	2,200W	Large trigger					
GA7020R	GA9020R	2,200W	Large trigger	•				•
GA7020S	GA9020S	2,200W	Large trigger					•
GA7020 / GA7021	GA9020	2,200W	Large trigger					
GA7050R	GA9050R	2,000W	Large trigger	•				•
GA7050	GA9050	2,000W	Large trigger					
GA7012C	GA9012C	1,800W	Large trigger	•	•			•
GA7010C	GA9010C	1,800W	Large trigger		•			•



Angle Sander

204 mm

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 mm

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 mm

SA5040C
125 mm (5")



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)



Anti-restart function

Angle Sander

318 mm

SA4540C
115 mm (4-1/2")



Continuous rating input 1,400W
Wheel Diameter 115 mm (4-1/2")
Capacity Pad : 105 mm (4-1/8")
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 - 2.9 kg (5.5 - 6.4 lbs.)
Power supply cord 2.5 m (8.2 ft)



Anti-restart function

Angle Sander

318 mm

SA4542C
115 mm (4-1/2")



Continuous rating input 1,400W
Wheel Diameter 115 mm (4-1/2")
Capacity Pad : 105 mm (4-1/8")
No Load Speed (RPM) 2,000-7,800
Dimensions (L x W x H) 315x105x121 mm
(12-3/8"x4-1/8"x4-3/4")
Net weight 2.2 kg (4.8 lbs.)
Power supply cord 2.5 m (8.2 ft)



Angle Sander

204 mm

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)



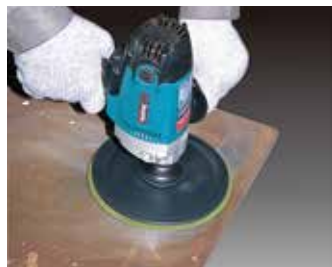
Angle Sander

318 mm

PK5001C
125 mm (5")



Continuous rating input 1,400W
Wheel Diameter 125 mm (5")
Capacity Pad : 115 mm (4-1/2")
No Load Speed (RPM) 2,000-6,800
Dimensions (L x W x H) 328x80x126 mm
(12-7/8"x3-1/8"x5")
Net weight 2.4 - 2.9 kg (5.3 - 6.4 lbs.)
Power supply cord 4.0 m (13.1 ft)



Disc Sander

303 mm

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 mm

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 mm

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)



Grinding / Sanding

Disc Sander

64 mm

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 mm

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 mm

9237CB
180 mm (7")



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)



Polisher

303 mm

9237C
180 mm (7")



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 mm

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)



Random Orbit Polisher

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 mm

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 mm

PV7000C
180 mm (7")



Continuous rating input 900W
Capacity Pad: 180 mm (7")
Wool Bonnet: 180 mm (7")
No Load Speed (RPM) 600 - 2,100
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 2.1 kg (4.6 lbs.)
Power supply cord 2.5 m (8.2 ft)



Polisher

303 mm

PV7001C
180 mm (7")



Continuous rating input 900W
Capacity Pad: 180 mm (7")
Wool Bonnet: 180 mm (7")
No Load Speed (RPM) 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 2.1 - 2.2 kg (4.6 - 4.9 lbs.)
Power supply cord 2.5 m (8.2 ft)



Polisher

100 mm

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 mm

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)



Grinding / Sanding

Stone Polisher

318 mm

PW5000C
125 mm (5")



Continuous rating input 900W
Capacity Pad: 100-125 mm (4-5")
No Load Speed (RPM) 2,000-4,000
Overall Length 313 mm (12-3/8")
Net weight 2.3 - 2.6 kg (5.1 - 5.7 lbs.)
Power supply cord 5.0 m (16.4 ft)

Stone Polisher

318 mm

PW5001C
125 mm (5")



Continuous rating input 900W
Capacity Pad: 100-125 mm (4-5")
No Load Speed (RPM) 2,000-4,000
Overall Length 359 mm (14-1/8")
Net weight 2.3 - 2.6 kg (5.1 - 5.7 lbs.)
Power supply cord 4.0 m (13.1 ft)

Concrete Planer

253 mm

PC5000C
125 mm (5")

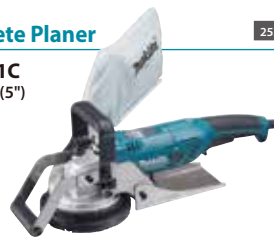


Continuous rating input 1,400W
Wheel Diameter 125 mm (5")
Hole Diameter 22.23 mm (7/8")
No Load Speed (RPM) 10,000
Dimensions (L x W x H) 437x235x195 mm
(17-1/8"x9-1/4"x7-5/8")
Net weight 4 kg (8.9 lbs.)
Power supply cord 5.0 m (16.4 ft)

Concrete Planer

253 mm

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

PC5010C
125 mm (5")

new



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 mm

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 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 mm

GD0601
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) 359x82x82 mm
(14-1/8"x3-1/4"x3-1/4")
Net weight 1.68 - 1.84 kg (3.70 - 4.06 lbs.)
Power supply cord 2.5 m (8.2 ft)

Die Grinder

325 mm

GD0602
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) 264x82x82 mm
(10-3/8"x3-1/4"x3-1/4")
Net weight 1.41 - 1.57 kg (3.11 - 3.46 lbs.)
Power supply cord 2.5 m (8.2 ft)

Die Grinder

325 mm

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)

Die Grinder

325 mm

GD0800
8 mm (1/4")

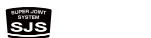


Continuous rating input 500W
Capacity Collet: 3.6, 8 mm or 1/8", 1/4"
Wheel Diameter 50 mm (1")
No Load Speed (RPM) 28,000
Dimensions (L x W x H) 371x75x75 mm
(14-5/8"x2-15/16"x2-15/16")
Net weight 1.78 kg (3.92 lbs.)
Power supply cord 2.0 m (6.6 ft)

Die Grinder

318 mm

GD0801C
8 mm (1/4")



Continuous rating input 750W
Capacity Collet: 8 mm (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.

Tool does not come with wheel point.

Grinding / Sanding

Die Grinder

318 mm

GD0800C
8 mm (1/4")



Continuous rating input	750W
Capacity	Collet: 3,6,8 mm or 1/8",1/4"
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 mm

GD0810C
8 mm (1/4")



Continuous rating input	750W
Capacity	Collet: 3,6,8 mm or 1/8",1/4"
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 mm

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)

Die Grinder

318 mm

GD0811C
8 mm (1/4")



Continuous rating input	750W
Capacity	Collet: 8 mm (1/4")
Max Wheel Diameter	50 mm (2")
No Load Speed (RPM)	1,800-7,000
Vibration Level	Surface Grinding: 2.5 m/s ² 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	1.99-2.00 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 mm

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)

Tool does not come with wheel point.



Multi Tool

459 mm

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)

Multi Tool

459 mm

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

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 (14-9/64"x8"x11-17/64")
Net weight	9,31-9,08 kg (20,02-20,52 lbs.)

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 (14-9/64"x13-45/64"x11-17/64")
Net weight	9,27-8,93 kg (19,69-20,44 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

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 (1-1/8" 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

9921
76 mm x 610 mm (3" x 24")



Continuous rating input 1,200W
Belt Size 76 x 610 mm (3" x 24")
Belt Speed 500 m/min (1,640 ft/min)
Overall Length 353 mm (13-7/8")
Net weight 5.5 kg (12.1 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



Finishing Sander

64 W

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 W

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 W

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 W

BO4900V



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) 4,000-10,000
 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 W

BO4900



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) 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 W

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 W

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

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 W

BO4558



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 W

BO4556



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 1.1 kg (2.5 lbs.)
 Power supply cord 2.0 m (6.6 ft)



Grinding / Sanding

Finishing Sander

419 W

BO4555



Continuous rating input 200W
 Pad Size 112 x 102 mm (4-3/8" x 4")
 Abrasive Paper Size 114 x 102 mm (4-1/2" x 4")
 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 W

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)

Finishing Sander

419 W

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 W

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)



Random Orbit Sander

419 W

BO5031



Continuous rating input 300W
 Pad diameter 123 mm (4-7/8")
 Abrasive Disc Size 125 mm (5")
 Orbits Per Minute (OPM) 4,000-12,000
 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

419 W

BO5030



Continuous rating input 300W
 Pad diameter 123 mm (4-7/8")
 Abrasive Disc Size 125 mm (5")
 Orbits Per Minute (OPM) 12,000
 Dimensions (L x W x H) 153x123x153 mm
 (6"x4-7/8"x6")
 Net weight 1.3 kg (2.9 lbs.)
 Power supply cord 2.0 m (6.6 ft)

Random Orbit Sander

64 W

BO5041



Continuous rating input 300W
 Pad diameter 123 mm (4-7/8")
 Abrasive Disc Size 125 mm (5")
 Orbits Per Minute (OPM) 4,000-12,000
 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

64 W

BO5040



Continuous rating input 300W
 Pad diameter 123 mm (4-7/8")
 Abrasive Disc Size 125 mm (5")
 Orbits Per Minute (OPM) 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 W

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 W

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
 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)

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	Markets	Spindle thread	for Depressed center wheel (Type:27, 28, 29)			for Adrasive cut-off wheel (Type:1)				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.			Part No.
															Part No.	Part No.	
100mm	Without Brake System	-	-	M10 x 1.5	30	16	224314-5	30	16	224314-5	-	30	16/20	224314-5	224559-5	-	
		9500N	Guam, Hong Kong, Indonesia, Vietnam, Philippines, Thailand, Kuwait, Saudi Arabia	M10 x 1.25	30	16	224270-9	30	16	224270-9	-	30	16/20	224270-9	224578-1	-	
		-	USA, Canada, Guam, Mexico, Dominica, Panama, Colombia	M10 x 1.25	35	16 (5/8")	224377-1	35	16 (5/8")	224377-1	-	35	16 (5/8")	224377-1	224573-1	-	
		-	Taiwan	M10 x 1.5	29	16	224491-3	29	16	224491-3	-	29	16/20	224491-3	224493-9	-	
		-	Korea	M10 x 1.5	30	15/16	224407-8	30	15/16	224407-8	-	30	15/16	224407-8	224559-5	-	
	With Brake System	GA4041C	Singapore Malaysia	M10 x 1.5	30	16	224483-2	30	16	224483-2	-	30	16/20	224483-2	224559-5	-	
115mm/ 125mm	Without Brake System	-	-	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	224554-5	*195354-9	
		-	-	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490-5	224554-5	*195354-9	
		Super Flange	-	M14 x 2 (DIN)	47	22.23 (7/8")	192227-7	47	22.23 (7/8")	192227-7	-	47	22.23 (7/8")	192227-7	224554-5	-	
		-	USA, Canada, Guam, Mexico, Dominica, Panama, Colombia	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	224568-4	-	
		-	Taiwan	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	42	22.23 (7/8")	224490-5	224554-5	*195354-9	
		-	Korea	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490-5	224554-5	*195354-9	
	With Brake System	GA4541/C/R, GA5041/C/R	-	M14 x 2 (DIN)	42	22.23 (7/8")	224447-6	42	22.23 (7/8")	224447-6	-	42	22.23 (7/8")	224447-6	224554-5	*195354-9	
	-	USA, Canada, Guam, Mexico, Dominica, Panama, Colombia	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	224568-4	-		
	150mm	Without Brake System	-	-	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	224554-5	*195354-9
			Super Flange	-	M14 x 2 (DIN)	47	22.23 (7/8")	192227-7	47	22.23 (7/8")	192227-7	-	47	22.23 (7/8")	192227-7	224543-0	-
-			USA, Canada, Guam	5/8"-11 UNC	82	22.23 (7/8")	224361-6	45	22.23 (7/8")	224399-1	-	45	22.23 (7/8")	224399-1	224568-4	-	
-			Mexico, Dominica, Panama, Colombia	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	224568-4	-	
-			Australia, New Zealand	-	-	-	-	-	-	-	-	-	-	-	-	-	
-			Taiwan	M14 x 2 (DIN)	42	22.23 (7/8")	224490-5	42	22.23 (7/8")	224490-5	-	42	22.23 (7/8")	224490-5	224554-5	*195354-9	
-			Korea	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490-5	224554-5	*195354-9	
-			-	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	224543-0	*195354-9	
180mm/ 230mm	Without Brake System	-	-	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490-5	224543-0	*195354-9	
		Super Flange	-	M14 x 2 (DIN)	47	22.23 (7/8")	192227-7	47	22.23 (7/8")	192227-7	-	47	22.23 (7/8")	192227-7	224543-0	-	
		-	USA, Canada, Guam	5/8"-11 UNC	89	22.23 (7/8")	224317-9	78	22.23 (7/8")	224257-1	224256-3	45	22.23 (7/8")	224399-1	224568-4	-	
		-	Mexico, Dominica, Panama, Colombia	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	224568-4	-	
		-	Australia, New Zealand	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	78	22.23 (7/8")	224257-1	224256-3	45	22.23 (7/8")	224415-9 224490-5	224543-0	-	
		-	Taiwan	M14 x 2 (DIN)	45	22.23 (7/8")	224490*5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490*5	224543-0	*195354-9	
		-	Korea	M16	40	22	224029-4	40	22	224029-4	-	40	22	224029-4	224521-0	-	
		Super Flange	-	M16	47	22	122482-7	47	22	122482-7	-	47	22	122482-7	224546-4	-	
		For Dust collection wheel guard type D (Super Flange)	-	M14 x 2 (DIN)	-	-	-	-	-	-	-	47	22.23 (7/8")	192227-7	224485-8	-	
		-	-	5/8"-11 UNC	-	-	-	-	-	-	-	47	22.23 (7/8")	126601-7	224568-4	-	
		-	Korea	M16 x 2	-	-	-	-	-	-	-	47	22	122482-7	224497-4	-	

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.

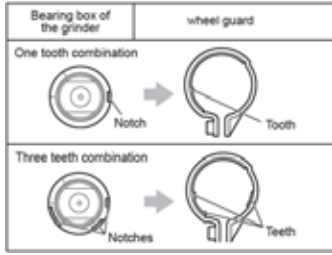
Applicable models:

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	Markets	Spindle thread	for Depressed center wheel (Type:27, 28, 29)			for Adrasive cut-off wheel (Type:1)				for diamond cut-off wheel			Lock nut Part No.	Ezynut (Toolless Lock nut) Part No.
					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.		
100mm	Without Brake System	DGA404, DGA405, DGA411, DGA412	-	M10 x 1.5	30	16	224314-5	30	16	224314-5	-	30	16/20	224314-5	224559-5	-
	With Brake System	DGA406, DGA408, DGA413, DGA414, DGA417, DGA418			30	16	224483-2	30	16	224483-2	-	30	16/20	224483-2	-	-
	Without Brake System	DGA402, DGA404, DGA405	Taiwan	M10 x 1.5	29	16	224491-3	29	16	224491-3	-	29	16/20	224491-3	224493-9	-
	With Brake System	DGA414			29B	16	224492-1	29B	16	224492-1	-	29B	16	224492-1	-	-
	Without Brake System	DGA402, DGA404, DGA405	Korea	M10 x 1.5	30	15/16	224407-8	30	15/16	224407-8	-	30	15/16	224407-8	224559-5	-
	With Brake System	DGA406, DGA408, DGA413, DGA414, DGA418			30B	15	224452-3	30B	15	224452-3	-	30B	15/20	224452-3	-	-
		30			16	224483-2	30	16	224483-2	-	30	16/20	224483-2	-	-	
115mm/ 125mm	Without Brake System	DGA450, DGA452, DGA454, DGA455, DGA461, DGA462, DGA504, DGA505, DGA511, DGA512 Super Flange DGA450, DGA452, DGA454, DGA455, DGA461, DGA462, DGA504, DGA505, DGA511, DGA512	-	M14 x 2 (DIN)	45	22.23 (7/8")	224490-5	45	22.23 (7/8")	224490-5	-	45	22.23 (7/8")	224490-5	224554-5	*195354-9
	With Brake System	DGA456, DGA458, DGA463, DGA464, DGA467, DGA468, DGA506, DGA508, DGA513, DGA514, DGA517, DGA518			42B	22.23 (7/8")	224447-6	42B	22.23 (7/8")	224447-6	-	42B	22.23 (7/8")	224447-6	224554-5	*195354-9
	Without Brake System	DGA450, DGA452, DGA454, DGA455, DGA504, DGA505, DGA511, DGA512			Canada, Guam	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
	With Brake System	DGA456, DGA458, DGA506, DGA508, DGA513, DGA514, DGA517, DGA518	45B	22.23 (7/8")			224448-4	45	22.23 (7/8")	224448-4	-	45B	22.23 (7/8")	224448-4	-	-
	Without Brake System	DGA452, DGA454, DGA455, DGA461, DGA462, DGA504	Mexico, Dominica, Panama, Colombia	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	224568-4	-
	With Brake System	DGA456, DGA458, DGA463, DGA464, DGA467, DGA468, DGA506, DGA518			45B	22.23 (7/8")	224448-4	45	22.23 (7/8")	224448-4	-	45B	22.23 (7/8")	224448-4	-	-
	Without Brake System	DGA504, DGA505	Taiwan	M14 x 2 (DIN)	45	22.23 (7/8")	224481-6	45	22.23 (7/8")	224481-6	-	45	22.23 (7/8")	224481-6	224554-5	*195354-9
	With Brake System	DGA514			45B	22.23 (7/8")	224488-2	45B	22.23 (7/8")	224488-2	-	45B	22.23 (7/8")	224488-2	-	*195354-9
	With Brake System	DGA506, DGA508	Korea	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	224554-5	*195354-9
	180mm/ 230mm	With Brake System	DGA700, DGA701, DGA900, DGA901	-	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	224485-8
Canada, Guam				5/8"-11 UNC	89	22.23 (7/8")	224500-8	78	22.23 (7/8")	224499-7	224256-3	45B	22.23 (7/8")	224448-4	224568-4	-
Mexico, Dominica, Ecuador, Panama, Colombia				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	224568-4	-
Australia, New Zealand				M14 x 2 (DIN)	42B	22.23 (7/8")	224447-6	78	22.23 (7/8")	224499-7	224256-3	42B	22.23 (7/8")	224447-6	224485-8	*195354-9
Taiwan				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	224485-8	*195354-9
Korea				M16 x 2	46	22	224595-4	46	22	224595-4	-	46	22	224595-4	224497-4	-
-		M14 x 2 (DIN)	-	-	-	-	-	-	-	-	45CC	22.23 (7/8")	EU: 198678-2 198675-8	224485-8	-	
Dust collection wheel guard type D (Super Flange)		Canada, Guam, Mexico, Dominica, Ecuador, Panama, Colombia	5/8"-11 UNC	-	-	-	-	-	-	-	45CA	22.23 (7/8")	198676-6	224568-4	-	
		Korea	M16 x 2	-	-	-	-	-	-	-	42CB	22	198677-4	224497-4	-	

Wheel guard

Bearing box type
 A: Triple notches
 B: Single notch
 C: Twin 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	Models	Bearing box type	market	for Depressed center wheel (Type:27, 28)/ Diamond wheel/ Strip disk	for Depressed center wheel with threaded arbor 5/8"-11 UNC (Type:27)	for Adrasive cut-off wheel (Type:1)	Dust collection wheel guard for diamond wheel		Dust collection wheel guard for cup diamond wheel
				Part No.	Part No.	Part No.	Type	Part No.	Type
100mm	GA4030 GA4030R GA4031 GA4032 GA4034 GA4040 GA4040C GA4041C 9553B 9553HB 9553HN 9553NB 9556HB 9556HN 9556HP 9556NB 9556PB	A	---	125885-4 *122893-6	---	122909-7	A	198413-8	---
	9553B 9553HN 9553NB 9556HN 9556HP 9556NB 9556PB	B	---	125266-2	---	192626-3	A	198413-8 199177-7	---
	GA4030 9556PB	A	USA CANADA GUAM MEXICO PANAMA	125885-4	---	122909-7	A	198413-8	---
	9553HN 9556HN 9556NB	B	GUAM MEXICO PANAMA	125266-2	---	192626-3	A	198413-8 199177-7	---
	GA4030/R GA4031 9556HB	A	Taiwan	123522-4	---	---	A	198413-8	---
	GA4040C	A	Taiwan	*123471-5	---	---	A	198413-8	---
	9533B 9533BL	B	Taiwan	123537-1	---	---	A	198413-8 199177-7	---
	9553HB 9553HN	B	Taiwan	135742-8	---	---	A	198413-8 198414-6 199177-7	---
	GA4030 GA4031 GA4034 9556HB	A	Korea	123093-1	---	---	A	198413-8	---
	9553B 9556NB 9556PB	B	Korea	123527-4	---	---	A	198413-8 199177-7	---
115mm	GA4530 GA4530R GA4534 GA4540 GA4540C GA4540R GA4541 GA4541C GA4541R 9554HN 9557HN 9557HNR 9557HP 9557NB 9557NBR 9557PB 9564H 9564HR 9564P 9564PC 9564PCV	A	---	123098-1 *123144-0	---	122910-2	A	198416-2	195238-1
	9554HN 9557HN 9557HP 9557NB 9557PB 9564P	B	---	125267-0 *135107-4	---	122642-1	A	198415-4	195237-3
	GA4530 GA4530R GA4534 GA4540 GA4540C GA4540R GA4541C GA4541R GA4542C GA4543C 9557HNR 9557HP 9564CV 9564P 9564PC 9564PCV	A	USA CANADA MEXICO PANAMA DOMINICA COLOMBIA	123098-1 *123144-0	123098-1 *123144-0	122910-2	A	198416-2	195575-6
	GA4530R GA4534 9557HNR 9557HP	A	DOMINICA	123098-1	*123144-0	122910-2	A	198416-2	195236-5
	9557NB	A	USA CANADA	123735-7	123098-1 *123144-0	122910-2	A	198416-2	195575-6
	9554HN 9557HN 9557HP 9557NB 9557PB 9564P	B	MEXICO PANAMA DOMINICA COLOMBIA	125267-0 *135107-4	125886-2	122910-2	A	198415-4	195236-5
125mm	GA5010 GA5020 GA5020C GA5021 GA5021C GA5030 GA5030R GA5034 GA5040 GA5040C GA5040R GA5041 GA5041C GA5041R 9555HN 9558HN 9558HNR 9558HP 9558NB 9558NBR 9558PB 9562CH 9562CR 9562CVH 9562CVR 9565C 9565CLR 9565CR 9565CV 9565CVL 9565CVR 9565H 9565HR 9565P 9565PC 9565PCV	A	---	122887-1 123099-9 *123145-8	---	122911-0 *122905-5	A	198416-2	195238-1 195239-9
	GA5020C GA5021C 9565C 9565CV 9565CVR 9565P	B	---	*163474-7	---	---	A	198415-4	195237-3 195250-1
	GA5010 GA5020 GA5020C GA5030 GA5030R GA5040 GA5042C GA5043C 9558HNR 9558NB 9558PB 9565CV 9565PC 9565PCV	A	USA CANADA GUAM MEXICO PANAMA DOMINICA COLOMBIA	123734-9 *123145-8	123734-9 *123145-8	122911-0 *122905-5	A	198416-2	195575-6

Wheel size	Models	Bearing box type	market	for Depressed center wheel (Type:27, 28)/ Diamond wheel/ Strip disk	for Depressed center wheel with threaded arbor 5/8"-11 UNC (Type:27)	for Adrasive cut-off wheel (Type:1)	Dust collection wheel guard for diamond wheel		Dust collection wheel guard for cup diamond wheel
				Part No.	Part No.	Part No.	Type	Part No.	Type
125mm	GA5010 GA5034	A	GUAM COLOMBIA	122887-1	123734-9 *123145-8	122911-0 *122905-5	A	198416-2	195575-6
	9005B 9005BZ	A	USA CANADA GUAM PANAMA	123099-9	123099-9	122911-0 *122905-5	C	196845-3	
							A	198416-2	195237-3 195250-1
	GA5021C	B	MEXICO PANAMA	*163474-7	---	---	B	192968-5 192972-4	
							C	196846-1	
	GA5020	A	Taiwan	123469-2	---	---	A	198416-2	195238-1 195239-9
							C	196845-3	
GA5021C	B	Taiwan	123514-3	---	---	A	198415-4	195237-3 195250-1	
						B	192968-5 192972-4		
GA5030 GA5030R	A	Korea	123240-4	---	---	B	196846-1		
						C	198416-2 196845-3	195238-1 195239-9	
150mm	GA6010 GA6020 GA6020C GA6021 GA6021C GA6040 GA6040C GA6040R 9566C 9566CR 9566CV 9566CVR 9566PCV	A	---	123230-7 *123146-6	---	122912-8	---		---
	GA6010 GA6020 GA6020C GA6021 GA6021C 9566PCV	B	---	*135110-5	---	143190-7	---	---	---
	GA6010 GA6020 GA6021	C	---	135192-7	---	---	---	---	---
	GA6010 GA6020 GA6042C 9566PC	A	USA GUAM	*123074-5	*123074-5	122912-8	---	---	---
	GA6010 GA6020 GA6020C GA6040 GA6040C GA6042C	A	CANADA MEXICO	*123146-6	*123074-5	122912-8	---	---	---
	GA6010 GA6011	B	MEXICO	135192-7 *135110-5	*135110-5	143190-7	---	---	---
	GA6040C	A	Taiwan	*123473-1	---	---	---	---	---
	GA6021C	B	Taiwan	*135741-0	---	---	---	---	---
	GA6020	C	Taiwan	123518-5	---	---	---	---	---
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	A	---	122889-7 *122846-5	---	122914-4	D	198514-2	195384-0 195385-8
	GA7010C GA7020 GA7020S GA7030 GA7030S GA7040S 9067	B	---	165215-7 *163446-2	---	---	B	194303-3	195387-4 195388-2
	GA7010C GA7020 GA7020S GA7021 GA7030 GA7030S GA7040R GA7040S	C	---	154674-0	---	---	B	194303-3	195387-4 195388-2
	GA7050 GA7050R GA7060 GA7060R GA7061 GA7061R GA7062 GA7063R GA7064	A	USA CANADA GUAM MEXICO PANAMA COLOMBIA ECUADOR	122939-8 *123542-8	122939-8 *123542-8	122914-4	D	198514-2****	195386-6
	GA7060 GA7060R GA7061 GA7061R	A	Taiwan	123474-9	---	---	D	198514-2	195384-0 195385-8
	GA7020	C	Taiwan	123513-5	---	---	B	194303-3	195387-4 195388-2
	GA7050R GA7060R	A	Korea	122903-9	---	---	D	198514-2****	195384-0 195385-8
	GA7010C	B	Korea	*144089-9	---	---	B	194303-3	195387-4 195388-2
	GA7010C GA7020 GA7020S GA7040S	C	Korea	154991-8	---	---	B	194303-3	195387-4 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 9069 9069S	A	---	122891-0 *122847-3	---	122913-6	D	EU:198440-5 198379-2	**195384-0 **195385-8
	9069 9069S 9617	B	---	165216-5	---	---	B	194044-1	---
	GA9010C	B	---	*163445-4	---	---	B	194044-1	---
	GA9020 GA9020R GA9020S GA9030 GA9030S GA9040R GA9040S	C	---	154672-4	---	---	B	194044-1	**195387-4 **195388-2
							D	198380-7	
	GA9020 GA9031 GA9040S GA9050 GA9050R GA9060 GA9060R GA9061R GA9062 GA9063R	A	USA CANADA GUAM PANAMA ECUADOR COLOMBIA	122938-0 *123543-6	122938-0 *123543-6	122913-6	D	198509-5	**195386-6
	GA9020 GA9020R GA9030 GA9040R GA9040S	C	MEXICO PANAMA COLOMBIA	154675-8 *122768-9	154675-8 *122768-9	---	D	198511-8	**195386-6
	GA9060 GA9060R GA9061 GA9061R	A	Taiwan	123475-7	---	---	D	198379-2	**195384-0 **195385-8
	GA9020	C	Taiwan	123512-7	---	---	D	198380-7	**195387-4 **195388-2
	GA9050R GA9060R GA9063R	A	Korea	122904-7	---	---	D	198510-0	**195384-0 **195385-8
GA9020 GA9020S GA9040S	C	Korea	154990-0	---	---	D	198380-7	**195387-4 **195388-2	

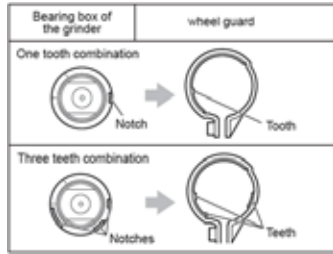
Cordless Models

Wheel guard

Bearing box type

A: Triple notches

B: Single notch



*Toolless type

**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:224497-4) is also necessary.



Wheel size	Models	Bearing box type	market	for Depressed center wheel (Type:27, 28)/ Diamond wheel/ Strip disk	for Depressed center wheel with threaded arbor 5/8"-11 UNC (Type:27)	for Abrasive cut-off wheel (Type:1)	Dust collection wheel guard for diamond wheel		Dust collection wheel guard for cup diamond wheel
				Part No.	Part No.	Part No.	Type	Part No.	Type
100mm	DGA402 DGA404 DGA405 DGA406 DGA408 DGA411 DGA412 DGA413 DGA414 DGA417 DGA418	A	---	125885-4 *122893-6	---	122909-7	A	198413-8	---
	DGA402	B	India, Indonesia, Malaysia, Philippines, Singapore, Thailand	135196-9	---	192626-3	A	198413-8 199177-7	---
							C	199295-1	
	DGA404 DGA405 DGA406 DGA408	A	Taiwan	123522-4	---	---	A	198413-8	---
							C	199294-3	
	DGA414	A	Taiwan	*123471-5	---	---	A	198413-8	---
							C	199294-3	
DGA402	B	Taiwan	135742-8	---	---	A	198413-8 199177-7	---	
						C	199295-1		
DGA404 DGA405 DGA406 DGA408	A	Korea	*123533-9	---	---	A	198413-8	---	
						C	199294-3		
DGA402	B	Korea	126876-8	---	---	A	198413-8 199177-7	---	
						C	199295-1		
115mm	DGA450 DGA452 DGA454 DGA455 DGA456 DGA458 DGA461 DGA462 DGA463 DGA464 DGA467 DGA468	A	---	123098-1 *123144-0	---	122910-2	A	198416-2	195238-1
	DGA454 DGA455 DGA456 DGA458	A	CANADA MEXICO PANAMA COLOMBIA	123098-1 *123144-0	123098-1 *123144-0	122910-2	A	198416-2	196575-6
							C	196845-3	
	DGA452	A	DOMINICA	123098-1 *123144-0	123098-1 *123144-0	122910-2	A	198416-2	196575-6
C							196845-3		
DGA452	B	MEXICO PANAMA COLOMBIA	125267-0	125886-2	122642-1	A	198415-4	195236-5	
						B	192968-5 192972-4		
						C	196846-1		
125mm	DGA504 DGA505 DGA506 DGA508 DGA511 DGA512 DGA513 DGA514 DGA517 DGA518	A	---	*123145-8	---	122911-0 *122905-5	A	198416-2	195238-1
	DGA504 DGA505 DGA506 DGA508	A	CANADA MEXICO PANAMA	123734-9 *123145-8	123734-9 *123145-8	122911-0 *122905-5	A	198416-2	196575-6
							C	196845-3	
	DGA504 DGA505 DGA506 DGA508	A	Taiwan	123469-2	---	---	A	198416-2	195238-1
							C	196845-3	
DGA504 DGA505 DGA506 DGA508	A	Korea	123836-1	---	---	A	198416-2	195238-1	
						C	196845-3		
DGA514 DGA518	A	Korea	*126598-0	---	---	A	198416-2	195238-1	
						C	196845-3		
180mm	DGA700 DGA701	A	---	122889-7 *122846-5	---	122914-4	D	198514-2***	195384-0
	DGA700 DGA701	A	CANADA MEXICO PANAMA COLOMBIA ECUADOR	122939-8 *123542-8	122939-8 *123542-8	122914-4	D	198514-2****	195386-6
							D	198514-2*****	
DGA700 DGA701	A	Korea	126632-6	---	---	D	198514-2*****	195387-4	
230mm	DGA900 DGA901	A	---	122891-0 *122847-3	---	122913-6	D	EU:198440-5*** 198379-2***	**195384-0
	DGA900 DGA901	A	CANADA MEXICO PANAMA COLOMBIA ECUADOR	122938-0 *123543-6	122938-0 *123543-6	122913-6	D	198509-5	**195386-6
							D	198510-0*****	
DGA900 DGA901	A	Korea	126633-4	---	---	D	198510-0*****	**195384-0	

Side Grip and Loop handle for Angle Grinder

Angle grinder
*with bolt & wrench



Wheel size	Models	Markets	Thread size	Standard	Rubberized	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	---
	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	---
	GA4530 GA4534	USA Canada	M8	153504-2	---	---	---
	9564P		M8	153489-2	---	---	---
9564PC 9564PCV	M8	153489-2	158237-4	---	---		
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 9558PB 9558PCV 9565P 9565PCV 9565PC	---	M8	153489-2	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	Rubberized	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	---	---	---		
230mm	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	Rubberized	Anti vibration
100mm	DGA402	---	M8	*153489-2	158237-4	194514-0
	DGA404 DGA405 DGA406 DGA408 DGA411 DGA412 DGA413 DGA414 DGA417 DGA418	---	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	---	M8	---	158237-4	194514-0
125mm	DGA454 DGA455 DGA458	Canada	M8	---	158237-4	---
	DGA504 DGA505 DGA506 DGA508 DGA511 DGA512 DGA513 DGA514 DGA517 DGA518	---	M8	---	158237-4	194514-0
180mm	DGA504 DGA505 DGA508	Canada	M8	---	158237-4	---
	DGA700 DGA701	---	M14	143486-6	---	194543-3
230mm	DGA900 DGA901	---	M14	143486-6	---	194543-3

Grip, Loop handle

*with bolt & wrench

Polisher / Sander / Concrete planer / Random orbit sander / Belt sander



	Models	Thread size	For polishing only without handgurad	standard	Anti vibration	Loop handle	Front grip
Angle sander	SA4540C SA5040C	M8	---	153489-2	194514-0	---	---
	SA7000 SA7000C	M14	---	152539-0	194543-3	---	---
Angle sander	PK5011C	M14	---	152539-0	---	---	---
	PK5001C	M8	---	152490-4	---	---	418507-6
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	---	---	---
Belt sander	9031	M8	---	152490-4	---	---	---

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 782424-9 / 782407-9 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 782424-9 / 782407-9 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 782424-9 / 782407-9 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

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 type	Pad Size (mm)	Max. rpm	Parts No.
			Pad Size (mm)	Max. rpm	Parts No.	Size (mm)	Parts No.	Size	Part No.				
Angle sander with water supply device	—	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	—	—	—
	—	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	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
	—	M14 x 2 (DIN)	115	12,000	743015-1	48	224515-5	28 / 35	782412-6 / 782424-9 / 782407-9 / 782423-1	Hook & loop	115	8,000	743061-4 EU:743060-6
	USA, Guam, Mexico, Panama, Colombia	M14 x 2 (DIN)	170	8,500	743012-7	48	224515-5	28 / 35	782412-6 / 782407-9	—	—	—	—
		5/8"-11 UNC	170	8,500	743012-7	48	224517-1	28	782412-6	—	—	—	—
		M16	170	8,500	743012-7	48	224523-6	28 / 35	782412-6 / 782407-9	—	—	—	—
	—	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
		5/8"-11 UNC	170	8,500	743012-7	48	224517-1	28	782412-6	Hook & loop	165	4,000	743052-5
M16		170	8,500	743012-7	48	224523-6	28 / 35	782412-6 / 782407-9	Hook & loop	165	4,000	743054-1	
Stone polisher	—	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

Hook & loop Backing pad / Felt pad, Wool pad & Sponge pad

(hook & loop type)
For Model
DBO180, DBO140

Hook & loop Backing pad



Disc dia.	Part No.
123mm	743081-8

Felt pad

(For removing wax)



Disc dia.	Part No.
125mm	196152-4

Wool pad

(For high gloss polishing)



Disc dia.	Part No.
140mm	794560-9

Sponge pad



Disc dia.	Part No.
125mm	794558-6

Lock nut wrench, Lock nut release socket

Lock nut wrench



Lock nut release socket
(Square drive :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
Lock nut release socket	180 / 230mm	35	782407-9
	Models for North America	28	194306-7
	180 / 230mm	35	194305-9

Wheel guard for wire cup brush

For single notch





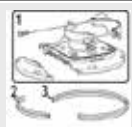

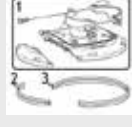

For Models	Part No.
100mm Angle grinder	192412-2
9500N 9500NB	192003-9

for wire cup brush



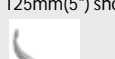
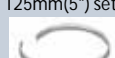
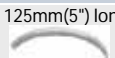
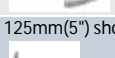
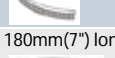
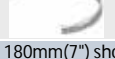
100mm Angle grinder	192454-6
9500N 9500NB	122368-5
115mm Angle grinder	193066-8

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

Model/ Item	Description	Part No.
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 Concrete planer or dust collect cover

Item	Description	Part No.
125mm(5") set 	For models PC5000C & PC5001C	194921-7
125mm(5") long 		443144-7
125mm(5") short 		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 and 196575-6.	196880-1
125mm(5") long 		743332-9
125mm(5") short 		743333-7
180mm(7") long 		743334-5
180mm(7") short 	For dust collect cover 180mm(7") set P/N:195384-0, 195385-8, 197584-8, 195386-6, 195387-4 and 195388-2	743335-3

Insulated transformer

INPUT 220-240V OUTPUT 110-120V



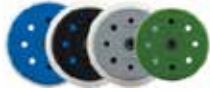
Model No.	Part No.
PW5000C	P-46660

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
	---	M14 x 2 (DIN)	22.23	42	224415-9	45	224554-5	35	782407-9
PC5010C	USA CANADA	5/8"-11 UNC	22.23	45	224399-1	45	224568-4	28	782412-6

Rubber pad

Use with pre-punched abrasive disc.



Model No.	Size	Type	Part No.
BO6050	150mm	Hard (For coarse sanding)	197315-5
	150mm	Soft (For general sanding)	197314-7
	150mm	Super Soft (For fine sanding)	197316-3
	130mm	Hard (For polishing)	197317-1
BO5030, BO5031, BO5040, BO5041	123mm	Hook & loop pad	743081-8

Dust cover attachment set



Model No.	Part No.
GA4040/C, GA4041C, GA4540/C/R, GA4541C/R, GA4542C, GA4543C, GA5040/C/R, GA5041C/R, GA5042C, GA5043C, GA6040/C/R, GA6042C, PC5010C, SA4540C, SA5040C	4pcs. set 198719-4
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
GA5021C, GA6011, 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

Wool pad

(hook & loop type)

For high gloss polishing

*When use 100mm size wool pad, use suitable pad for PO5000C

** (Use with Backing pad and Sleeve18)



Model No.	Disc dia. (mm)	Part No.
PO5000C, PO6000C	100	197918-5
PO5000C, PO6000C	125	197920-8
BO6030, BO6040, BO6050, PO5000C, PO6000C	150	794619-2
9237C/CB, PV7001C, PV7000C	180	192629-7**

Wool bonnet



Model No.	Size (mm)	Part No.
PV7001C, PV7000C, 9207SPB, 9218PB/L, 9237C/CB, SA7000C	180	794176-0

Felt pad

(hook & loop type)

For removing wax



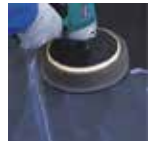
*When use 100mm size felt pad, use suitable pad for PO5000C

Model No.	Disc dia. (mm)	Part No.
PO5000C, PO6000C	100	197916-9
	125	196152-4
BO5031, BO5041	125	196152-4
BO6030, BO6050, PO6000C	150	193288-0

Sponge pad

(Hook & loop type)

(Use with Backing pad)



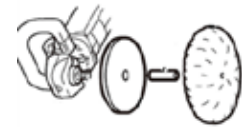
Model No.	Size (mm)	Part No.
PO5000C	100	197912-7
BO5031, BO5041	125	794558-6
BO6030, BO6050, PO6000C	150	197914-3
(Use with Backing pad) 9227C/CB, 9237C/CB, PV7001C/C, PV7000C	190	193470-1

Sleeve 18

(For centering pads)

For Model:

9237C/CB, PV7001C/C, PV7000C, SA7000C



Part No.
262542-4

Head cover



Model No.	Part No.
9564CVL, 9565CVL, 9565CLR, PW5000C, PW5001C, PK5001C	417322-5
9237C/CB	455291-2
9227C/CB	417671-0
SA7000C/C, PK5011C	418529-6
SA4540, SA4542C, SA5040C	453378-4

Collet cone , Collet nut and Wrench size



Model No.	Size	Collet cone	Collet nut	Wrench size
		Part No.	Part No.	

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		
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	

Vise holder set

Model No.	Part No.
GD0800/C, GD0801C, GD0810C, GD0811C	193141-0

Side handle set

Model No.	Part No.
DGD800, DGD801, GD0600, GD0601, GD0602, GD0800/C, GD0801C, GD0810C, GD0811C	192985-5

Dressing stone

Model No.	Part No.
Die Grinder, Straight Grinder and Bench Grinder	741809-8

Cork rubber plate

(For use with Carbon plate or Steel plate.)



Model No.	Part No.
9401, 9402, 9403	421093-8
9404	193202-6
9902, 9903	193199-9
9920	193200-0

Carbon plate

Model No.	Part No.
9401, 9402	423029-3
9403	421648-9
9404	193201-8
9900B	423027-7
9902, 9903	193197-3
9920	193198-1

Steel plate

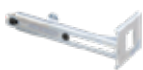
*Include cork rubber plate



Model No.	Part No.
9401, 9402	342328-3
9403	*150980-1
9404	*151751-9
9901	343355-3
9924DB	341705-6
9902, 9903	*151749-6
9920	*151750-1

Step

Model No.	Part No.
9401, 9402	342332-2

Stand set

Model No.	Part No.
9032	193618-5

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 allowing dust extraction through the base)



Model No.	Material	Part No.
BO3710	METAL	192989-7
BO3710,BO3711	PLASTIC	194947-9
BO4900/V, BO4901, 9046	METAL	192523-3
BO4555, BO4556, BO4557, BO4558	PLASTIC	450066-4

Pad complete

*hook & loop type

For use with Abrasive paper



Model No.	Part No.
BO3710, BO3711	194929-1
	*194930-6
BO4900/V, BO4901	193523-6
	*193521-0

Dust box assembly, Paper dust bag and Filter set**Dust Bag**

Model No.	Part No.
9046	152456-4
BO3710, BO3711	140115-2
BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040, BO5041, DB0140, DB0180	135222-4
BO4900/V, BO6030	151517-7

Dust box assembly & Filter set

*w/o mark of origin



Model No.	Item	Part No.
BO3710, BO3711	Dust box assembly	135246-0
	Filter set (Non-woven fabric)	*195133-5

Dust box assembly, Paper dust bag and Filter set

*w/o mark of origin



Model No.	Item	Part No.
DB0140, DB0180, BO4555, BO4556, BO4557, BO4558, BO4565, BO4566, BO5030, BO5031, BO5040, BO5041	Dust box assembly	135246-0
	Paper dust bag (5pcs./set)	194746-9
	Filter set (Non-woven fabric)	*195133-5












Paper dust bag holder & Paper dust bag

Model No.	Item	Part No.
9046, BO4900/V, BO6030	Paper dust bag holder (With Paper dust bag 1pc)	193294-5
	Paper dust bag (5pcs./set)	193293-7

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

Slide Compound Miter Saw

153 

LS1219L
305 mm (12")



DXT



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°/45°LR:
	92 x 268 mm (3-5/8" x 10-1/2")
No Load Speed (RPM)	3,200
Sound Pressure Level	91 dB(A)
Sound Power Level	100 dB(A)
Vibration Level	2.5 m/s ² 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.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Miter Saw

153 

LS1219
305 mm (12")



DXT



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°/45°LR:
	92 x 268 mm (3-5/8" x 10-1/2")
No Load Speed (RPM)	3,200
Sound Pressure Level	91 dB(A)
Sound Power Level	100 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	898x664x725 mm (35-1/4"x26-1/8"x28-1/2")
Net weight	29.3 kg (64.6 lbs.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Miter Saw

153 

LS1019L
260 mm (10-1/4")



DXT



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°/45°LR: 68 x 218 mm
No Load Speed (RPM)	3,200
Sound Pressure Level	91 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² 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.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Miter Saw

153 

LS1019
260 mm (10-1/4")



DXT



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°/45°LR: 68 x 218 mm
No Load Speed (RPM)	3,200
Sound Pressure Level	91 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	805x644x660 mm (31-3/4"x25-3/8"x26")
Net weight	26.1 kg (57.6 lbs.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Saw

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/s ² 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

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/s ² 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

LS0815FL
216 mm (8-1/2")



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/s ² 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 Miter Saw

LS0815F
216 mm (8-1/2")



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/s ² 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
190 mm (7-1/2")



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)	6,000
Sound Pressure Level	92 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	670x430x458 mm (26-3/8"x17"x18")
Net weight	13.7 kg (30.2 lbs.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Saw

153 

LS0714L
190 mm (7-1/2")



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)	6,000
Sound Pressure Level	92 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	670x430x458 mm (26-3/8"x17"x18")
Net weight	13.5 kg (29.8 lbs.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Saw

153 

LS0714F
190 mm (7-1/2")



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)	6,000
Sound Pressure Level	92 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	670x430x458 mm (26-3/8"x17"x18")
Net weight	13.4 kg (29.5 lbs.)
Power supply cord	2.5 m (8.2 ft)

Slide Compound Saw

153 

LS0714
190 mm (7-1/2")



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)	6,000
Sound Pressure Level	92 dB(A)
Sound Power Level	101 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	670x430x458 mm (26-3/8"x17"x18")
Net weight	13.1 kg (28.9 lbs.)
Power supply cord	2.5 m (8.2 ft)

Sawing

Compound Miter Saw

LS1221
305 mm (12")



153

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

LS1045
260 mm (10-1/4")



153

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

LS1040F
260 mm (10-1/4")



153

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
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.)
Power supply cord 2.5 m (8.2 ft)



Tool does not come with saw blade.

Compound Miter Saw

LS1040
260 mm (10-1/4")



153

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
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 12.4 kg (27.3 lbs.)
Power supply cord 2.5 m (8.2 ft)



Tool does not come with saw blade.

Miter Saw

LS1440
355 mm (14")



153

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

LS1030N
260 mm (10-1/4")



153

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.



Table Top Miter Saw

LH1201FL
305 mm (12")



JM23000123

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")
45° Miter, L/R: 62 x 135 mm (2-7/16" x 5-5/16")
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

LH1040F
260 mm (10-1/4")



153

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)



Table Top Miter Saw

LH1040
260 mm (10-1/4")



153

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

LF1000
260 mm (10-1/4")



153

Continuous rating input 1,650W
Max Cutting Capacity 90°: 20 x 210 mm (13/16" x 8-1/4")
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)



Sawing

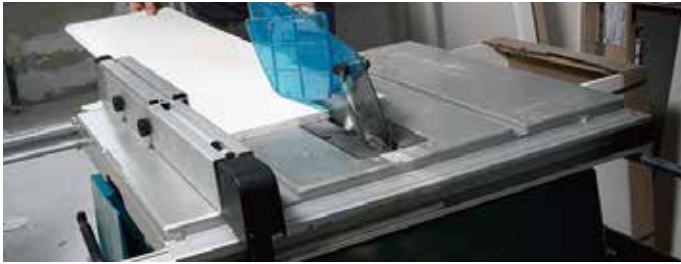


Table Saw

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

2704N
260 mm (10-1/4")

153

new



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° - 50°
Dimensions (L x W x H)	715x753x483 mm (28-1/8"x29-5/8"x19")
Net weight	35.6 - 37.3 kg (78.6 - 82.3 lbs.)
Power supply cord	2.5 m (8.2 ft)

Table Saw

2705
255 mm (10")

153



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

JM23000123

new



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
Dimensions (L x W x H)	726x984x473 mm (28-1/2"x38-3/4"x18-5/8")
Net weight	34.9 kg (76.9 lbs.)
Power supply cord	2.5 m (8.2 ft)

Table Saw

2703
255 mm (10")

153



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)

Circular Saw

5005BA
140 mm (5-1/2")

100



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

5606B
160 mm (6-1/4")

303



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

5600NB
160 mm (6-1/4")

100

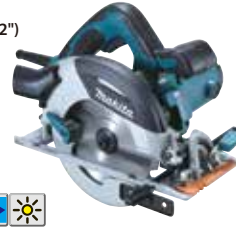


Continuous rating input	800W
Blade Diameter	160 mm (6-1/4")
Max Cutting Capacity	90°: 55 mm (2-1/8") 45°: 36 mm (1-3/8")
No Load Speed (RPM)	4,000
Overall Length	250 mm (9-7/8")
Net weight	3 kg (6.5 lbs.)
Power supply cord	2.5 m (8.2 ft)

Circular Saw

HS6101
165 mm (6-1/2")

174



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

HS6100
165 mm (6-1/2")

174



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

HS6601
165 mm (6-1/2")

303



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/s ² 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)

Sawing

Circular Saw

303

HS6600
165 mm (6-1/2")



Continuous rating input 1,050W
Blade Diameter 165 mm (7-1/2")
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
185 mm (7-1/4")



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

5007MG
185 mm (7-1/4")



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

5007NFA
185 mm (7-1/4")



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

153

5007NF
185 mm (7-1/4")



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

153

5007N
185 mm (7-1/4")



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

153

HS7611
185 mm (7-1/4") /
190 mm (7-1/2")



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) 311x240x261 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

HS7610
185 mm (7-1/4") /
190 mm (7-1/2")



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) 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

153

HS7010
185 mm (7-1/4") /
190 mm (7-1/2")



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 305 mm (12")
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

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/s ² 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/s ² 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
190 mm (7-1/2")

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.)
Power supply cord	2.5 m (8.2 ft.)

Circular Saw

174

HS7100
190 mm (7-1/2")

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	3.7 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.)

Dustless Circular Saw

303

5017RKB
190 mm (7-1/2")

Continuous rating input	1,400W
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)	4,800
Overall Length	356 mm (14")
Net weight	5.5 kg (12.2 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Circular Saw

153

5008MGA
210 mm (8-1/4")

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

153

5008MG
210 mm (8-1/4")

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.)

Sawing

Circular Saw

153

N5900B
235 mm (9-1/4")



Continuous rating input 2,000W
Max Cutting Capacity 90°: 85 mm (3-3/8")
45°: 60 mm (2-3/8")
50°: 53 mm (2-1/16")
Blade Diameter 235 mm (9-1/4")
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

153

5201N
260 mm (10-1/4")



Continuous rating input 1,750W
Blade Diameter 260 mm (10-1/4")
Max Cutting Capacity 90°: 97 mm (3-3/4")
45°: 64 mm (2-1/2")
No Load Speed (RPM) 3,700
Overall Length 445 mm (17-1/2")
Net weight 7.9 kg (17.4 lbs.)
Power supply cord 5.0 m (16.4 ft)

Circular Saw

203

5104S
260 mm (10-1/4") / 270 mm (10-5/8")



Continuous rating input 2,100W
Blade Diameter 260 / 270 mm
Max Cutting Capacity (10-1/4" / 10-5/8")
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

5104
260 mm (10-1/4") / 270 mm (10-5/8")



Continuous rating input 1,700W
Blade Diameter 260 / 270 mm
Max Cutting Capacity (10-1/4" / 10-5/8")
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
Max Cutting Capacity 90°: 100 mm (3-15/16")
45°: 73 mm (2-7/8")
Blade Diameter 270 mm (10-5/8")
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)

Circular Saw

153

HS0600
260 mm (10-1/4") / 270 mm (10-5/8")



Continuous rating input 2,000W
Blade Diameter 260 / 270 mm
Max Cutting Capacity (10-1/4" / 10-5/8")
90°: 97 / 101 mm
(3-13/16" / 4")
45°: 68 / 71 mm
(2-11/16" / 2-13/16")
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)



Sawing



Jig Saw

4350T



419 mm

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

4351T



419 mm

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

4329



64 mm

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/s ² Cutting Sheet Metal: 5.0 m/s ²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	223x77x197 mm (8-3/4"x 3"x 7-3/4")
Net weight	1.9 kg (4.2 lbs.)
Power supply cord	2.0 m (6.6 ft)

Aluminum Die-Cast Base



Jig Saw

4327



64 mm

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
Dimensions (L x W x H)	224x77x197 mm (8-7/8"x 3"x 7-3/4")
Net weight	1.9 kg (4.2 lbs.)
Power supply cord	2.0 m (6.6 ft)



Jig Saw

4300BV



51 mm

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
Overall Length	225 mm (8-7/8")
Net weight	2.5 kg (5.5 lbs.)
Power supply cord	2.5 m (8.2 ft)



Jig Saw

4350FCT / 4350CT



419 mm

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)



▲ 4350FCT

Jig Saw

4351FCT / 4351CT



419 mm

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)



▲ 4351FCT

Jig Saw

JV0600



64 mm

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"x 3"x 7-7/8")
Net weight	2.4 kg (5.3 lbs.)
Power supply cord	2.5 m (8.2 ft)



Jig Saw

4328



64 mm

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/s ² Cutting Sheet Metal: 5.0 m/s ²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	217x77x197 mm (8-1/2"x 3"x 7-3/4")
Net weight	1.8 kg (4 lbs.)
Power supply cord	2.0 m (6.6 ft)

Steel Plate Base



Jig Saw

4326



64 mm

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)	3,100
Dimensions (L x W x H)	224x77x197 mm (8-7/8"x 3"x 7-3/4")
Net weight	1.9 kg (4.2 lbs.)
Power supply cord	2.0 m (6.6 ft)



Jig Saw

4300BA



51 mm

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)	3,100
Overall Length	255 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") 14 mm (9/16")
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

JR3050T



Continuous rating input	1,010W
Length of Stroke	28 mm (1-1/8")
Strokes Per Minute (SPM)	0-2,800
Capacity	Pipe : 130 mm (3-1/2") Wood: 255 mm (10")
Vibration Level	Cutting Boards: 15.0 m/s ² Cutting Wooden Beams: 20.0 m/s ²
Sound Pressure Level	89 dB(A)
Sound Power Level	100 dB(A)
Overall Length	452 mm (17-3/4")
Net weight	3.3 kg (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/s ² Cutting Wooden Beams: 21.0 m/s ²
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

new

JR3061T



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/s ² Cutting Wooden Beams: 16.5 m/s ²
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	487x95x177 mm (19-3/16"x3-3/4"x7")
Net weight	3.8 kg (8.4 lbs.)
Power supply cord	2.5 m (8.2 ft)

*1 Compared with JR3060T w/o 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/s ² Cutting Wooden Beams: 10.5 m/s ²
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)

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.)

Band Saw

LB1200F



Continuous rating input	900W
Capacity	Thickness of cut : 165 mm (6-1/2") Throat : 305 mm (12")
Blade speed	High: (50 Hz) 800 (60 Hz) 1,000 m (50 Hz) 2,624 (60 Hz) 3,280 ft / min Low: (50 Hz) 400 (60 Hz) 500 m (50 Hz) 1,312 (60 Hz) 1,640 ft / min
Dimensions (L x W x H)	615x775x1,600 mm (24-1/4"x30-1/2"x63")
Net weight	82 kg (181.2 lbs.)
Power supply cord	2.5 m (8.2 ft)



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		
DLS110 DLS111 DLS112 LS1019 LS1019L		1	326978-2
		2	265786-5
		3	961015-1
DLS600 LS1030N LH1040 LH1040F		1 x2, 2 x2, set	192621-3
		1	322312-4
		2	265708-5
DLS713, DLS714 LS0714, LS0714F LS0714FL, LS0714L		1	322312-4
		2	251887-5
LS0815FL		1	JM23000127
		2	JM23100013
LS1017L LS1018L		1	JM23100500
		2	JM23100013
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	251804A5
		2	312511A6
		3	322027A3
LS1040 LS1040F LH1040 LH1040F		1	123101-8
		2	911333-7
LH1201FL		1	JM23100500
		2	JM23300197

Vertical vise assembly & Horizontal vise assembly

Vertical vise assembly



Horizontal vise assembly



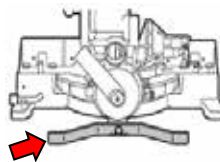
Model No.	Part No.
Vertical vise assembly	
DLS110, DLS111, DLS112, LS1019, LS1019L, LS1219, LS1219L	126617-2
DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L	122571-8
DLS600	122940-3
LS0815FL	JM23510009
LS1017L, LS1018L, LH1201FL	JM23100502
LS1030N, LS1221	192672-6
LS1040, LS1040F, LS1045, LH1040, 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

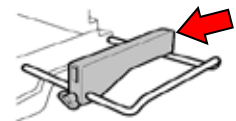
Sub plate



Model No.	Part No.
LS1040/ F	193471-9
LH1040/ F	122716-8

Set plate

(For uniform cutting width)



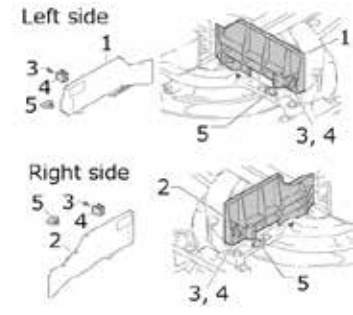
Model No.	Part No.
DLS600, DLS713, DLS714, LS0714 LS0714F LS0714L LS0714FL	122472-0
LS1030N LS1040 LS1040F LS1045, LH1040 LH1040F	122551-4
LS1221	

Model No.	Item	Part No.
LS1440		1 Set plate 312511-6
		2 Thumb screw M6X13 251804-5

Sub fence

*For USA, MEXICO COLOMBIA & PANAMA
**For CANADA

Model No.	Item	Part No.
Left side		
DLS110 DLS111 DLS112 LS1019 LS1019L	1	144646-3 144643-9* 144644-7**
	2	144650-2 144647-1* 144648-9**
	3	266026-4
	4	457668-7
	5	251887-5
Right side		
LS1219 LS1219L	1	144922-5 144921-7**
	2	144925-9 144924-1**
	3	266026-4
	4	457668-7
	5	251887-5



Angle rule assembly (Miter gauge)

*Sliding guide



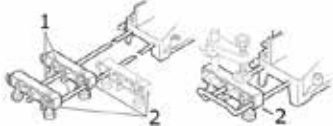
Model No.	Part No.
2703	122555-6
2704	122735-4
2705	122838-4
*2704, 2705	194241-9
LF1000	122730-4
MLT100	JM27000224

Stand: A



Model No.	Part No.
2703, 2704, 2705	194093-8

Rod 12 (Item No.1) / Holder assembly (Item No.2)



Model No.	Item	Part No.
DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L, LS1030N, LS1040, LS1040F, LS1045, LS1221	1	Rod 12 (L=2.1m 1pc) 256812-1
DLS713, DLS714, LS0714, LS0714F, LS0714FL, LS0714L	2	1 set 192713-8
LS1030N, LS1040, LS1040F, LS1045, LH1040, LH1040F	2	1 set 122446-1
LS1221	2	1 set 192671-8

Stand: B



Model No.	Part No.
MLT100, 2702, 2703	JM27000300

Guide rule

(Rip fence)



Model No.	Part No.
DCS550, DCS551, DCS553, DHS630, DHS660, DHS661, DHS680, DHS710, DHS711, 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

Stand: C

WST06



For Model	Part No.
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

Rip fence assembly



Model No.	Part No.
2703	122556-4
2704, 2705	122740-1
LF1000	122729-9
LH1040, LH1040F	122707-9
LH1201FL	JM23300008
MLT100	JM27000202

Sub table & Stand set

A: Sub table L, B: Stand set, C: Sub table R



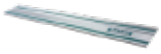
Model No.	Item	Description	Part No.
2703	1	Sub table (L) set	192798-4
	2	Sub table (R) set	192797-6
	3	Stand set	193920-6

A: Rear extension table, B:Left extension table



Model No.	Description	Part No.
2704	Rear Extension Table	194087-3
2705	Left Extension Table	194086-5

Guide rail



Overall length (m)	Part No.
1	199140-0
1.4	194368-5
1.5	199141-8
1.9	194925-9
3	194367-7

Repair parts guide rail

Description	Part No.
Seat 10m set (For upper plastic tape repair)	194416-0
Rubber Seat 10m set (For lower rubber tape repair)	194417-8

Guide rail bag

For 1.4m, 1.5m Guide rail



Part No.
B-57613

Guide Rail Adaptor

Clamp set

(Use with Guide rail)

A



B



Type	Part No.
A	194385-5
B	199826-6

Bevel guide set

Adjustable angle of Guide Rail



Part No.
196664-7

Guide rail Joint connector 2pc set



Part No.
198884-9
198885-7(EU)

Dust nozzle

(Vacuum head)
Please see Suction system chart.



Model No.	Part No.
DJV180, 4350T/CT/FCT, 4351T/CT/FCT	417853-4
DJV141, DJV142, 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.
DJV141, DJV142, 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	192733-2

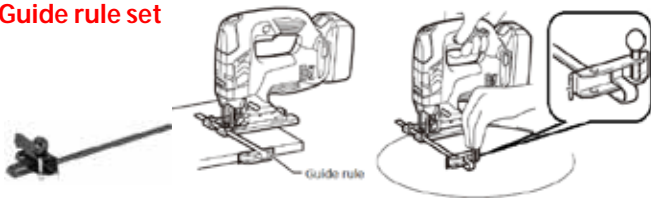
Cover plate

*For aluminum base



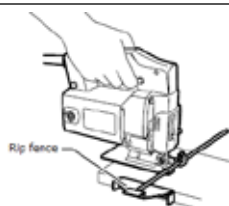
Model No.	Part No.
DJV141, DJV142, DJV180, DJV181, DJV182, JV100D, JV101D, JV143D, JV183D	*417852-6
JV102D, JV103D	457867-1

Guide rule set



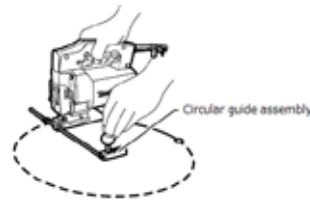
Model No.	Part No.
DJV141, DJV142, DJV180, DJV181, DJV182, 4350T/CT/FCT, 4351T/CT/FCT	193516-3
JV100D, JV101D, JV102D, JV103D, JV143D, JV183D, 4326/M, 4327/M, 4328, 4329, JV0600	192732-4

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 conversion kit

Toolless blade clamp Bolted blade clamp

*With hex wrench (4mm) & wrench holder

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 2240 mm long and 20 mm wide or less.












Model No.	Part No.
LB1200F	JM21000330

PRODUCTS

▣ PLANING / ROUTERING



-  Double Insulation
-  Variable Speed
-  Brake
-  Constant Speed
-  Soft Start
-  Dust Collecting
-  Built-in Job Light
-  Wooden Carrying Case
-  Carrying Case

Planing / Routinging

Power Planer

100 W

1600
80 mm (3-1/4")



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 W

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 W

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 W

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 W

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

51 W

N1923B
82 mm (3-1/4")



Continuous rating input 600W
Planing Width 82 mm (3-1/4")
Planing Depth 1 mm (1/32")
Max Shiplapping 23 mm (15/16")
No Load Speed (RPM) 16,000
Overall Length 293 mm (11-1/2")
Net weight 3.1 kg (6.8 lbs.)
Power supply cord 2.5 m (8.2 ft)

Shiplapping : 23mm (29/32")

Power Planer

51 W

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

106 W

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

153 W

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)

Power Planer

153 W

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)

Planer

203 W

KP312S
312 mm (12-1/4")



Continuous rating input 2,200W
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)

Planer

203 W

KP312
312 mm (12-1/4")



Continuous rating input 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

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/s ² or less
	Cutting Grooves in MDF: 3.5 m/s ²
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/s ² 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/s ² 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")



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)	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)

▲ 3707F

Planing / Routing

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/s² 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/s² 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 / 3708
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/s² 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.)



▲ 3708F



Router

303

RP0910
8 mm or 1/4"



Continuous rating input 900W
Collet Capacity 8 mm or 1/4"
Plunge Capacity 0 - 57 mm (0 - 2-3/4")
No Load Speed (RPM) 27,000
Vibration Level Cutting Grooves in MDF:
8.0 m/s²
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

303

RP1110C
8 mm or 1/4"



Continuous rating input 1,100W
Collet Capacity 8 mm or 1/4"
Plunge Capacity 0 - 57 mm (0 - 2-3/4")
No Load Speed (RPM) 8,000 - 24,000
Vibration Level Cutting Grooves in MDF:
5.0 m/s²
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

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/s²
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

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/s²
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

RP1800F / RP1800
12 mm (1/2")



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/s²
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.)



▲ RP1800F

Router

203

RP1801F / RP1801
12 mm (1/2")



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/s²
Sound Pressure Level 87 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.)



▲ RP1801F

Planing / Routering

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
Capacity Collet: 3.18 mm (1/8") or 6.35 mm (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
Capacity Collet: 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.)

Blade gauge assembly



Model No.	Part No.
DKP180, DKP140, 1100/N, 1911B, N1900B, KP0810/C, N1923B, 1923H, 1902, 1002BA, KP0800, DKP180, DKP140	123062-2
1804N, 1805N	123009-6
2012NB	762016-0

Socket wrench 9



Model No.	Part No.
DKP180, DKP140, 1002BA, 1100/N, 1600, N1900B, 1902, 1911B, KP0800, KP0810/C, KP312, N1923B/H, 1804N, 1805N, 1806B	782209-3
2012NB	782203-5

Set plate

*2 per pkg.



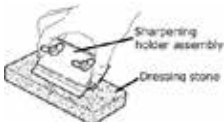
Model No.	Part No.
DKP180, DKP140, 1100/N, N1900B, 1902, N1923B, 1923H, KP0810/C, KP0800	*193540-6 A-86175

Sharpening holder assembly & Dressing stone

Sharpening holder assembly



Model No.	Part No.
DKP180, DKP140, 1100/N, N1900B, 1902, N1923B, 1923H, KP0810/C, KP0800	123004-6
1600	123007-0
1804N, 1805N, 1806B	123006-2
1002BA, 1911B	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

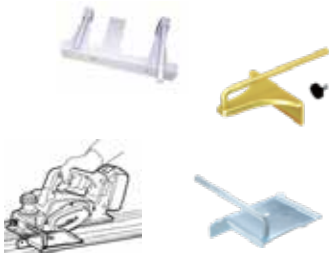
Extension guide set



Model No.	Part No.
DKP180, DKP140, 1911B, N1900B, N1923B, KP0800	191725-8

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, DKP140	195055-9



Model No.	Part No.
1911B, 1923H	*165259-7
KP0810/C	*122785-9
1600	123032-1
1806B	*123053-3
N1900B, N1923B, KP0800, DKP180, DKP140	*123060-6

Chamfering rule assembly



Model No.	Part No.
KP0810/C	122791-4

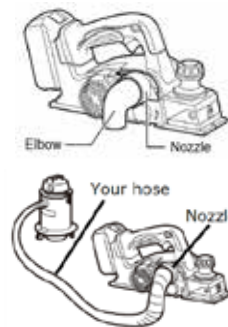
Depth guide



Model No.	Part No.
KP0810/C, N1923B, 1923H	342390-8

Nozzle assembly

(Non-clogging chip deflection in desired direction)



Model No.	item	Part No.
DKP180, DKP140, KP0810/C, KP0800	Nozzle	451329-1
	Elbow (use with Nozzle)	416368-8
1804N	Nozzle	STEX122198
1805N	Nozzle	JPA122197
N1900B, N1923B	Nozzle	JPA122194
1923H	Nozzle	122354-6
KP312/S	Nozzle	193733-5

Triangular rule



Model No.	Part No.
1600, 1806B, 1923H, KP312/S	762001-3

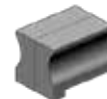
Hood set

Outer dia. 76 mm



Model No.	Part No.
2012NB	193036-7

Magnetic holder



Model No.	Part No.
2012NB	762014-4

Dust cover



Model No.	Part No.
DCO180, 3706	193449-2

Circular guide set



Model No.	Part No.
3706	193448-4

Collet cone & Collet nut



Model No.	Wrench size	Collet cone		Collet nut
		Size	Part No.	Part No.
DCO180	17mm	3mm	763679-5	763675-3
		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



Model No.	Wrench size	Collet cone		Collet nut
		Size	Part No.	Part No.
3700B, 3701, 3703, 3707/F/FC, 3708/F/FC,	10mm	6mm	763607-0	763606-2
	17mm	1/4"	763608-8	
3703, 3709, 3710, 4403	10mm	6mm	763662-2	763661-4
	17mm	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	763674-5
		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 RP180, 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
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	
RP0910, RP1110C		37	40	13	165046-4
	37	40	13	164472-4	
	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)

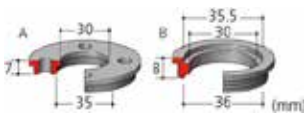
Model No.		A (mm)	B (mm)	C (mm)	Part No.
3600H, 3601B		7.7	9.5	8	323448-2
	9	11	5	323023-4	
	11.1	12.7	14.3	321472-9	
	10.9	12.7	8	323449-0	
	14	16	8	323018-7	
14	16	14.5	321308-2		

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 Type B



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.	Part No.
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Trimmer base assembly



1	196612-6 EU:196613-4
12	196614-2 EU:196615-0

Trimmer base plate



1	454842-8
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Grip attachment set



1	196924-7
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Trimmer base assembly clear



1	199092-5 EU:199089-4
4	199090-9 EU:199091-7

Plunge base assembly



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
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Tilt base assembly



Tilting capacity:
-30° to 45°

1	195561-4 EU:196092-6
12	195813-3 EU:196096-8

Tilt base plate



1	413150-6
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item.	Per pkg.	Part No.
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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 head screw M4x10 are also necessary.



1	318685-1
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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
3703, 4403	B: For chamfering	STEX122390
	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 C: Fine depth adjustment	194267-1
	A: Transparent base	194268-9
	B: For chamfering C: Fine depth adjustment	194269-7
	B: For chamfering	194270-2

Trimmer shoe

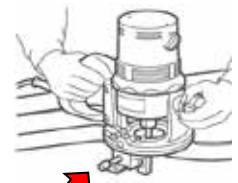
(Enables accurate chamfering and other edge works)



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
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, RD1101, 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)



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.
DPJ140, DPJ180, 3901, PJ7000	123149-0

Set plate for plate joiner

To center joiner blade on 12mm stock while using pivoting fence



Model No.	Part No.
DPJ140, DPJ180, 3901, 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.
DPJ140	#0	47 x 15	A-16922
DPJ180 3901	#10	53 x 19.5	A-16938
PJ7000	#20	60 x 23.5	A-16944

Lock nut wrench for plate joiner








Model No.	Part No.
DPJ140 DPJ180 3901 PJ7000	782401-1

PRODUCTS

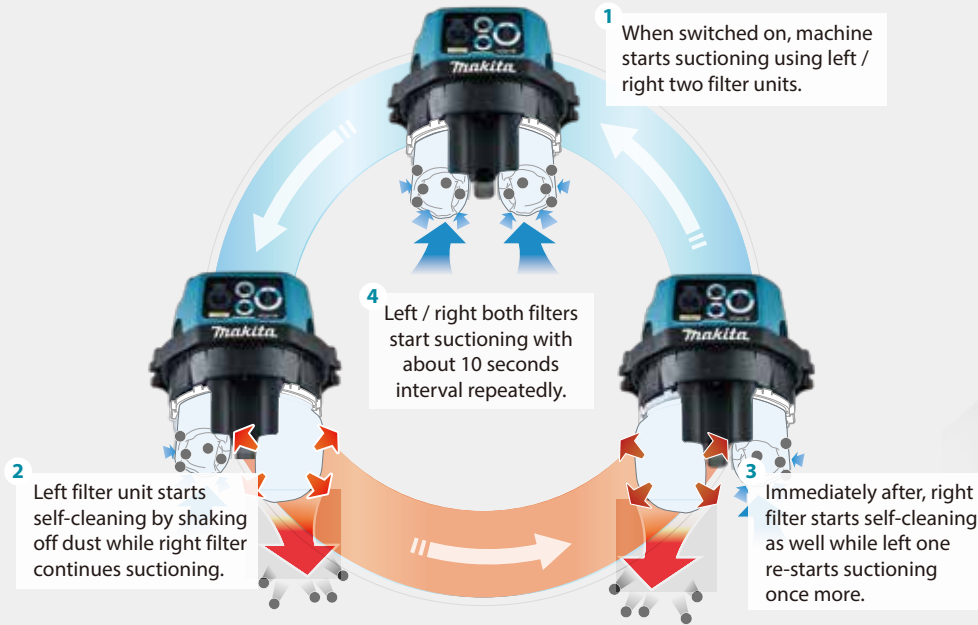
▣ DUST EXTRACTION



-  Double Insulation
-  Variable Speed
-  Stainless Tank
-  Revolving Hose
-  Static Free Hose

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 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
- Best suitable for working with power tools

Continuous rating input	1,050W
Max peak air flow	2 m ³ / min
Max Sealed Suction (water column)	22.0 kPa (2,240 mmH ₂ O)
Tank capacity	Dust : 32 L 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)



Hose, Front Cuffs (22, 24, 38), Belt Hook, Hose Band, Cap, Poly bag set

VC2211M

22 L Dust Class M GYUPPA Vacuum Cleaner (Wet & Dry)

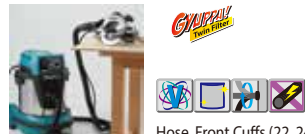
173

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
- Best suitable for working with power tools

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 ₂ O)
Tank capacity	Dust : 22 L 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)



Hose, Front Cuffs (22, 24, 38), Belt Hook, Hose Band, Cap, Poly bag 800x650, Poly bag set (incl. 10 pcs of Poly bag 800x650)

VC2201M

22 L Dust Class M GYUPPA Vacuum Cleaner (Wet & Dry)

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
- 22L Large dust bag capacity enables continuous cleaning work

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 ₂ O)
Tank capacity	Dust : 22 L 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)

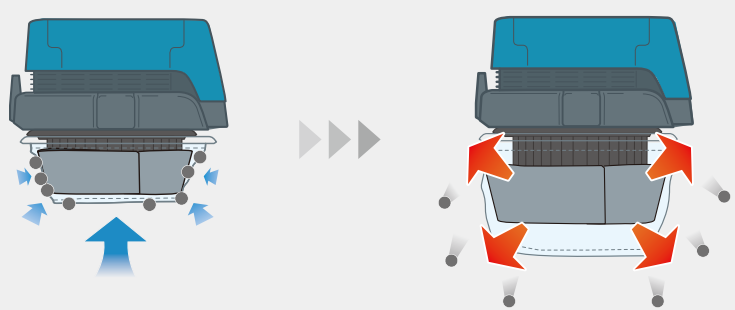


Hose, Front Cuffs (22, 24, 38), Cap, Poly bag 800x650, Poly bag set (incl. 10 pcs of Poly bag 800x650)

Dust Extraction

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



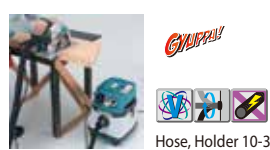
VC1310L / VC2510L Dust Class L GYUPPA Vacuum Cleaner (Wet & Dry)

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 m³/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

	VC1310L	VC2510L
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 ₂ O)	22.0 kPa (2,240 mmH ₂ O)
Tank capacity	Dust : 13 L Water : 7 L	Dust : 25 L Water : 14 L
Dimensions (L x W x H)	366x334x420 mm (14-3/8"x13-1/8"x16-1/2")	432x416x451 mm (17"x16-3/8"x17-3/4")
Net weight	9.6 kg (21.2 lbs.)	10.5 kg (23.2 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 m³/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 ₂ O)
Tank capacity	Dust : 32 L 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 Corded / 18V X2 (36V) LXT Li-Ion Cordless Dust Class L Vacuum Cleaner (DVC860L : Wet & Dry / DVC861L : Dry)

Corded and Cordless Vacuum Cleaner



- HEPA Filter is used to capture very fine particles effectively (DVC861L)
- Powered by AC and two 18V Li-Ion batteries in series
- Powerful 1,050W motor generates 3.6 m³/min of Max air flow / 24 kPa of Max sealed suction / 320W of Suction power
- Two 18V LXT batteries generate 2.1 m³/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), Powder Filter(DVC861L), Tool Box, Connection cord (country-specific), Battery, Charger

	DVC860L	DVC861L
Capacity	Dust / Water: 8 / 6 L	Dust: 8 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)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	8.6 - 9.2 kg (19.0 - 20.3 lbs.)	9.3 - 9.9 kg (20.5 - 21.8 lbs.)

Items of standard equipment and specifications may vary by country or area.

Dust Extraction

Dust Extraction

Vacuum Cleaner (Wet & Dry)

VC4210L EU Dust Class L / VC4210M EU Dust Class M

High performance. 1.400 W motor and high airflow will pick up even heavy debris



VC4210L



VC4210M

Vacuum Cleaner (Wet & Dry)

VC3012L EU Dust Class L / VC3012M EU Dust Class M

Push & Clean Semi-automatic filter cleaning system for extended operating time and filter life.



VC3012L



VC3012M

Vacuum Cleaner (Wet & Dry)

VC2012L / VC2512L / VC3011L

Durable stainless steel tank. (VC3011L,VC2012L)



VC2012L

VC2512L

VC3011L

Dust Class L&M Vacuum Cleaner (Wet & Dry)

VC4210L / VC4210M : 4 m-32mm hose, Quickcoupling, Universal Powertool adapter x2, Fleece filter bag, Disposal bag, Chrome Hand tube, 3 x 30 cm metal tubes, Floor nozzle wet + dry, Crevice nozzle, Makpac holder (already fixed on the serial machine)

VC3012L / VC3012M : 4 m-32mm AS hose black, New power tool adapter, 36mm/38mm AS Quick New Quickcoupling, Fleece filter bag, Disposal bag, Chrome Hand tube, Metal tubes (30cm), Floor nozzle wet/dry, Crevice nozzle, Tube holder (Snap), Tube holder (Hook)

VC3011L : Hose 3.5m, Crevice nozzle, Tool adapter, Tool box, Floor nozzle, Aluminum tube, Fleece-filter bag, Disposal bag

VC2512L, VC2012L : Hose 3.5m, Hand tube, Crevice nozzle, Floor nozzle, Tool adapter, Aluminum tube, Fleece-filterbag, Disposal bag

	VC4210L / VC4210M	VC3012L / VC3012M	VC2012L	VC2512L	VC3011L
EU dust class	L / M	L / M	L	L	L
Continuous rating Input	1,400W	1,500W	1,000W	1,000W	1,000W
Max. peak air flow	4.5 m ³ /min	3.7 m ³ /min	3.6m ³ /min	3.6 m ³ /min	3.6 m ³ /min
Max. sealed suction	25.0kPa	25.0kPa	21.0kPa	21.0kPa	21.0kPa
Tank capacity	Dust : 34L Water :30L	Dust : 24L Water :19L	Dust : 15L Water : 12L	Dust : 21L Water : 18L	Dust : 26L Water : 23L
Sound level	60dB(A)	59dB(A)	72dB(A)	72dB(A)	72dB(A)
Dimensions (L x W x H)	565x385x605	450x380x595	371x390X495	375x390x530	390x400x635
Net Weight	16.0kg (35.3lbs)	11.0kg (25.3lbs)	7.0 kg (15.5 lbs.)	7.0 kg (15.5 lbs.)	9.0kg (19.9lbs)
Power supply cord	7.5m (24.6ft)	7.5m (24.6ft)	7.5m (24.6ft)	5 m (16.4 ft)	7.5m (24.6ft)



Blower

UB1103



303

Continuous rating input	600W
Max Air Volume	0 - 4.1 m ³ /min
Max Air Velocity	0 - 91 m/s
Air Pressure	0 - 5.7 kPa
No Load Speed (RPM)	0 - 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

UB1102



303

Continuous rating input	600W
Max Air Volume	4.1 m ³ /min
Max Air Velocity	91 m/s
Air Pressure	5.7 kPa
No Load Speed (RPM)	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

UB1101



303

Continuous rating input	600W
Max Air Volume	0 - 2.8 m ³ /min
Max Air Velocity	0 - 51 m/s
Air Pressure	0 - 5.5 kPa
No Load Speed (RPM)	0 - 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.)



Blower

UB1100



303

Continuous rating input	600W
Max Air Volume	2.8 m ³ /min
Max Air Velocity	51 m/s
Air Pressure	5.5 kPa
No Load Speed (RPM)	16,000
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 Extraction

Dust classes in accordance with the EU standard

Since 1997, hazardous dusts have been categorized 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.	<ul style="list-style-type: none"> • Air flow sensor • Filter protection structure *1 • Structure that requires a tool for filter removal/installation *2 • 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	<ul style="list-style-type: none"> • Air flow sensor • Filter protection structure *1 	less than 0.1%
L	VC1310L, VC2510L, VC3210L, DVC860L, DVC861L, DVC862L, DVC863L, DVC864L, 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/m³. In case of "non-activity place", 0.15mg/m³ in office and 0.2mg/m³ 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.



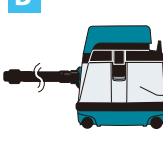









*4 Permeability of limestone (marble) particles having a diameter of 5 microns or less, in accordance with the EU standard




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
DVC864L	L (HEPA filter)	DC (LXT18Vx2)	8/- (Dust only)	Plastic	2.1**	9.8	AWS
DVC863L	L (HEPA filter)	DC (LXT18Vx2)	8/- (Dust only)	Plastic	2.1**	9.8	-
DVC862L	L	DC (LXT18Vx2)	8/6	Plastic	2.1**	9.8	-
DVC861L	L (HEPA filter)	AC/DC (LXT18Vx2)	8/- (Dust only)	Plastic	AC/DC : 3.6 / 2.1**	AC/DC : 24 / 9.0	-
DVC860L	L	AC/DC (LXT18Vx2)	8/6	Plastic	AC/DC : 3.6 / 2.1**	AC/DC : 24 / 9.0	-
DVC260	(HEPA filter)	DC (LXT18Vx2)	Filter bag 2.0/ Dust bag 1.5 (Dust only)	Dust bag or Filter bag	1.5*	7.1	-
DVC350	-	DC (LXT18Vx1)	3/- (Dust only)	Dust bag	1.4*	6.0	-
VC3211H	H	AC	32/27	Stainless steel	2.0* / 3.5**	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 28-25 **with hose 38-25

System charts











<p>A</p>  <p>W/ Ø28mm Hose</p> <p>Model VC3211H VC3211M VC2211M VC3210L</p> <p>W/ Front cuffs</p>  <p>38 24 22</p>	<p>B</p>  <p>W/ Ø28mm Hose</p> <p>Model VC2510L VC1310L DVC861L DVC863L DVC864L</p> <p>W/ Front cuffs</p>  <p>38 24 22</p>	<p>C</p>  <p>W/ Ø28mm Hose</p> <p>Model DVC350</p> <p>W/ Front cuffs</p>  <p>38 24 22</p>	<p>D</p>  <p>W/ Ø38mm Hose</p> <p>Model DVC860L DVC861L DVC862L DVC863L DVC750L</p> <p>W/ Joint 22-38</p> 	<p>E</p>  <p>W/ Ø28mm Hose</p> <p>Model DVC261 DVC265</p> <p>W/ Front cuffs</p>  <p>38 24 22</p>	<p>F</p>  <p>W/ Ø32mm Hose</p> <p>Model VC2012L VC2512L VC3011L</p> <p>W/ Tool adapter 24</p> <p>Adapter 38 (option) P-81745 P-70421</p>	<p>G</p>  <p>W/ Ø32mm Hose</p> <p>Model VC3012L VC4010L VC3012M VC4010M</p> <p>W/ Tool adapter 24 38</p> <p>P-70378 W107418688</p>
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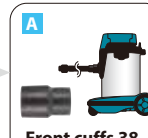
For Model	Suction Systems and Part No.
<p>Rotary Hammer, Demolition Hammer</p> <p>SDS-MAX, 17mm (11/16") Hex: Bull points with over 280mm length Cold chisels with over 280mm length</p> <p>SDS-MAX only: Scaling chisel (for tile), Bushing tool Scaling chisels length</p> <p>19mm (3/4") Hex only Scaling chisels</p> <p>17mm(11/16")Hex: HM0830,HR3530, HR4030C</p> <p>SDS-MAX: HR4001C/02/10C/11C, HR4501C/10C/11C, HR3540C/41FC HM0870C/71C, HM1101C/11C, HM1203C/13C, HM1214C HR4501C/10C/11C, HR4013C HR4003C, HR3540C/41FC DHR400, HR5202C, HR5212C, HM1205</p> <p>19mm(3/4")Hex: HR4041C</p>	<p>Dust extractor attachment set (Hammering mode only) 199144-2 (w/hose for) 199143-4 (w/o hose for)</p>  <p>ø28mm hose can be directly connected.</p>
<p>Electric Breaker HM1304/B, HM1306, HM1317C/CB, HM1307C/CB, HM1400, HM1500/B, HM1810, HM1801, HM1812, HM1802</p> 	<p>Vacuum attachment set</p>  <p>197168-2 (w/o hose for) 197148-8 (w/ hose for)</p> <p>ø28mm hose can be directly connected.</p>
	<p>A Directly</p> <p>B Directly</p> <p>C Directly</p> <p>D ø28mm hose</p> <p>E Directly</p> <p>F Tool adapter 24</p> <p>G Tool adapter 24</p>

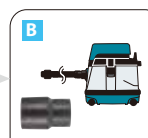
For Model	Suction Systems and Part No.
<p>Rotary Hammer, Combination Hammer see page 150</p> <p>DHR242, HR2650, HR2651, HR2652, HR2653, HR2661, HR2663, DHR280, DHR282, HR2300, HR2600, HR2601, HR2601F, HR2630, HR2631F, HR2641 DHR243, HR2651T, HR2653T, HR2300T, HR2320T, HR2630T, HR2631FT,</p> <p>DHR164, DHR165, DHR171, DHR182, HR140D, HR166D, HR1840, HR1841F, HR2800, HR2810, HR2811F, DHR202, DHR241, DHR263, HR2230, HR2460, HR2460F, HR2470, HR2475</p> <p>DHR2470 series HR2800 series</p>	<p>Dust cup set 195173-3</p>  <p>Dust extractor attachment 193472-7</p>  <p>Vacuum attachment 195866-2</p>  <p>(Max. Bit Diameter 40mm)</p>
	<p>A Front cuffs 22</p> <p>B Front cuffs 22</p> <p>C Front cuffs 22</p> <p>D Joint 22-38 195548-6</p> <p>E Front cuffs 22</p> <p>F Tool adapter + Joint 25-50 192349-3</p> <p>G Tool adapter 38 + Joint 22-38 195548-6</p>


Dust Extraction


Items of standard equipment and specifications may vary by country or area.


For Model	Suction Systems and Part No.
Angle Cutter 4112H 4112HS 4114 4114S 	Elbow joint 32 192613-2 
Dustless Cutter 4105KB 	Elbow joint 32 192613-2 
Dustless Cutter 4100KB 	
Cutter With Dust Collection 4157KB 	
Wall Chaser SG1251, SG1250 	
Concrete Planer PC5000C, PC5001C PC5010C 	
Angle Grinder 	Dust collecting wheel guard For cup type diamond wheel 
For 115, 125mm Model Single notch _____ w/o mark of origin 195237-3 Triple notches _____ w/o mark of origin for IEC 195239-9 w/ mark of origin for IEC 195238-1 North America package 195236-5 North America package for UL 196575-6 For 180,230mm Model w/ mark of origin for IEC 195384-0 w/o mark of origin for IEC 195385-8 North America package for UL 197584-8 Twin notches _____ w/ mark of origin 195387-4 w/o mark of origin 195388-2 North America package 195386-6	



A
Front cuffs 38

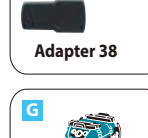

B
Front cuffs 38







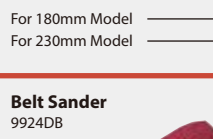
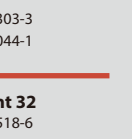








C
Front cuffs 38

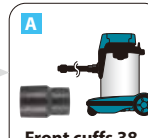

D

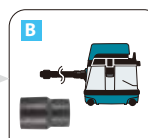

E
Front cuffs 38



F
Adapter 38



G
Tool adapter 38


For Model	Suction Systems and Part No.
Angle Grinder 	Dust collecting wheel guard 
For 125mm Model _____ 196845-3 196846-1 	
For 230mm Model _____ 198379-2 198380-7 	
Angle Grinder 	Dust collecting wheel guard 
For 115, 125mm Model _____ 192968-5 193794-5 (Economy type) For 180mm Model _____ 194303-3 For 230mm Model _____ 194044-1	
Belt Sander 9924DB 	Joint 32 192518-6 
Belt Sander 9404, 9902, 9903, 9910, 9911, 9920, 	
Belt Sander 9403, 9921 	Joint 32 192349-3 
Wheel Sander 9741 	Joint 410899-9 



A
Front cuffs 38

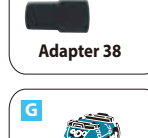

B
Front cuffs 38


C
Front cuffs 38


D


E
Front cuffs 38










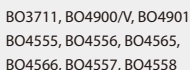



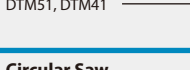






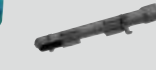

F
Adapter 38







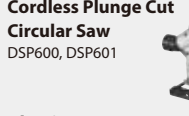




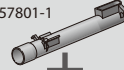



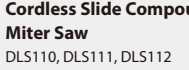


G
Tool adapter 38

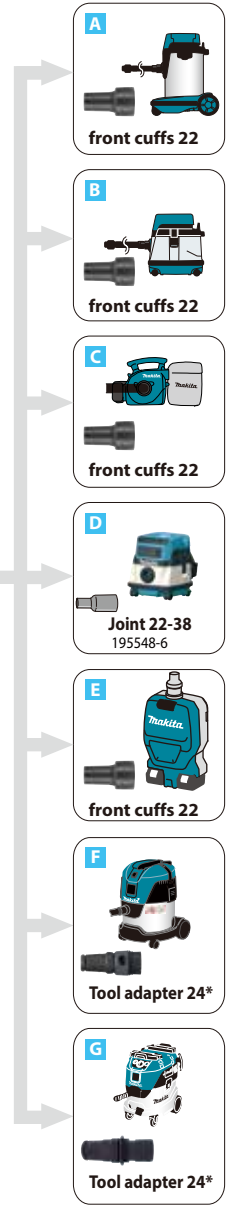


Items of standard equipment and specifications may vary by country or area.

System charts

For Model	Suction Systems and Part No.
Disc Grinder N9500N, 9500NB 	Dust collecting wheel guard 192212-0  Rubber sleeve 192202-3 
Angle Grinder For 100mm Model  For 115,125mm Model	Dust collecting wheel guard Dust collecting 100C set — 198413-8 Dust collecting 100C set — 198414-6  198415-4
Belt Sander 9032 	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, DBO140, DBO180 	
Multi Tool DTM50, DTM40 — 195965-0 TM3000C — 196022-7 TM3010C — 196550-2  DTM51, DTM41 — 196765-1 	Dust attachment set 
Circular Saw DHS630 — 194314-8 DSS611, DSS610 — 419283-5 DSS501, DSS500 — 194415-2 HS300D, HS301D — 195334-5 	Joint (Dust nozzle) 
Jig Saw JV100D JV143D JV183D 4326, 4327, 4328, 4329 JV0600 	
Jig Saw DJV140, DJV180 4350T/CT/FCT, 4351T/CT/FCT 	Dust Nozzle 417853-4 

For Model	Suction Systems and Part No.
	front cuffs24 195546-0 
Circular Saw HS6100, HS6101, HS7100, HS7101 — 453289-3 DHS710, HS6600, HS6601, — 196520-1 HS7010, HS7600, HS7601, — 196843-7 HS7610, HS7611 (with short lever) HS6600, HS7000, HS7600, DHS711 — 199712-1 5007N, 5007NF (with short lever) HS0600 — 198263-1 — 198265-7 — 196961-1 — 196952-2 — 196520-1 — 197221-4 — (with short lever) 	Joint (Dust nozzle) 453289-3 196520-1 196843-7 (with short lever) 199712-1 (with short lever) 198263-1 198265-7 (with short lever) 196961-1 196952-2 (with short lever) 196520-1 197221-4 (with short lever) Front cuffs 24 195546-0 
Plunge Cut Circular Saw SP6000 	Front cuffs 24 195546-0 
Cordless Plunge Cut Circular Saw DSP600, DSP601 	
Aluminum Groove Cutter CA5000 	
Cordless Jig Saw DJV141, DJV142 — 126331-0 DJV181, DJV182 DJV102D, JV103D — 457801-1 	Dust nozzle assembly 126331-0  +  Front cuffs 24 195546-0
Slide Compound Saw LS1019/L, LS1219/L 	Front cuffs 24 195546-0 
Cordless Slide Compound Miter Saw DLS110, DLS111, DLS112 DLS211, DLS212 	

















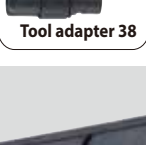
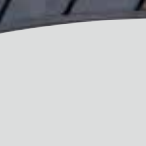

* not needed
Front cuffs 24

Dust Extraction

Items of standard equipment and specifications may vary by country or area.

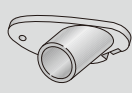
















System charts

For Model	Suction Systems and Part No.
Cordless Slide Compound Miter Saw DLS713 DLS714	 <p>A Front cuffs 38</p>
Slide Compound Saw LS0714/F/FL/L LS0815F/FL LS1016L LS1017L LS1018/L LS1216/L	 <p>B Front cuffs 38</p>
Miter Saw LS1030N, LS1440	 <p>C Front cuffs 38</p>
Compound Miter Saw LS1040/F, LS1045, LS1221	 <p>D Front cuffs 38</p>
Cordless Compound Miter Saw DLS600	 <p>E</p>
Flip Over Saw LF1000	 <p>F Adapter 38</p>
Table Top Miter Saw LH1040/F LH1201FL	 <p>G Tool adapter 38</p>


















For Model	Suction Systems and Part No.
Table Saw 2704N, 2705	Joint 419093-0
 <p>A Front cuffs 38</p>	 <p>B Front cuffs 38</p>
Table Saw 2703	Joint 55 192799-2
 <p>C</p>	 <p>D Front cuffs 38</p>
Table Saw MLT100N	Dust point JM27000090
 <p>E</p>	 <p>F Adapter 38</p>
Table Saw 2712	Joint 419093-0
 <p>G Tool adapter 38</p>	 <p>H Adapter 38</p>
Band Saw LB1200F	Joint 419093-0
 <p>I Adapter 38</p>	 <p>J Tool adapter 38</p>



System charts

For Model	Suction Systems and Part No.
Circular Saw 5603R, 5704R, 5705R — 192420-3 5143R — 192490-2 5008MG — 450079-5 — 194489-3 (with short lever) 5103R, 5903R — 192419-8 5104S, 5104 — 450316-7 N5900B, 5902B — 193823-9 — 193068-4 (with short lever)	Joint (Dust nozzle) 
Circular Saw 5604R, 5037NB 	 A Front cuffs 38  B Front cuffs 38  C* Front cuffs 38  D  E Front cuffs 38  F Adapter 38  G Tool adapter 38
Dustless Circular Saw 5017RKB 5057KB 	 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, DVC340 Cannot be used with Planer models**

For Model	Suction Systems and Part No.
Power Planer 1050D, 1051D KP0810/C 	 A Front cuffs 38  B Front cuffs 38  C* Front cuffs 38  D  E Front cuffs 38  F Adapter 38  G Tool adapter 38
Power Planer DKP180, DKP140 KP0800 	Nozzle 451329-1 
1805N — JPA122277 	 A Front cuffs 38  B Front cuffs 38  C* Front cuffs 38  D  E Front cuffs 38  F Adapter 38  G Tool adapter 38
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, DVC340 Cannot be used with Planer models**

Nozzle assembly



Joint










Model No.	Part No.	Model No.	Part No.
N1900B, N1923B	181572-5	N1900B, N1923B	JPA122275 (122275-2)
KP0800, DKP180, DKP140	451329-1	DKP180, DKP140, KP0810/ C, KP0800	*416368-8
1804N	JPA122278 (122278-6)	1804N, 1805N, 1806B, KP312/S	181575-9
1805N	JPA122277 (122277-6)		
1806B	122397-8		
KP312/S	193733-5		







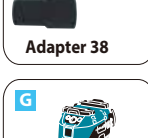



Dust Extraction

Items of standard equipment and specifications may vary by country or area.

For Model	Suction Systems and Part No.
Plate Joiner PJ7000, 3901, DPJ180, DPJ140	 <p>A front cuffs 22</p>
Cut-out Tool 3706	 <p>B front cuffs 22</p>
Dust collection cover 193449-2	 <p>C* front cuffs 22</p>
Cordless Cut-out Tool DCO180	 <p>D Joint 22-38 195548-6</p>
Cordless Drywall saw DSD180, SD100D	 <p>E front cuffs 22</p>
Router RP0910, RP1110C	 <p>F Tool adapter 24 + Joint 25-50 192349-3</p>
	 <p>G Tool adapter 38 + Joint 22-38 195548-6</p>

*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	 <p>A front cuffs 38</p>
Router RD1100, RD1101, RF1100, RF1101, RP1100, RP1101	Dust nozzle 193379-7	 <p>B front cuffs 38</p>
Router RP0900, ***RT0700C, DRT50	Dust nozzle 194733-8	 <p>C front cuffs 38</p>
Cordless Router DRT50	 <p>D front cuffs 38</p>	 <p>E front cuffs 38</p>
Router RP0900, ***RT0700C, DRT50	Dust nozzle 194733-8	 <p>F Adapter 38</p>
Trimmer RT0700C	Dust nozzle 195559-1	 <p>G Tool adapter 38</p>
Cordless Trimmer DRT50	 <p>H Tool adapter 38</p>	

Makita recommend to use 38mm hose when you use Router



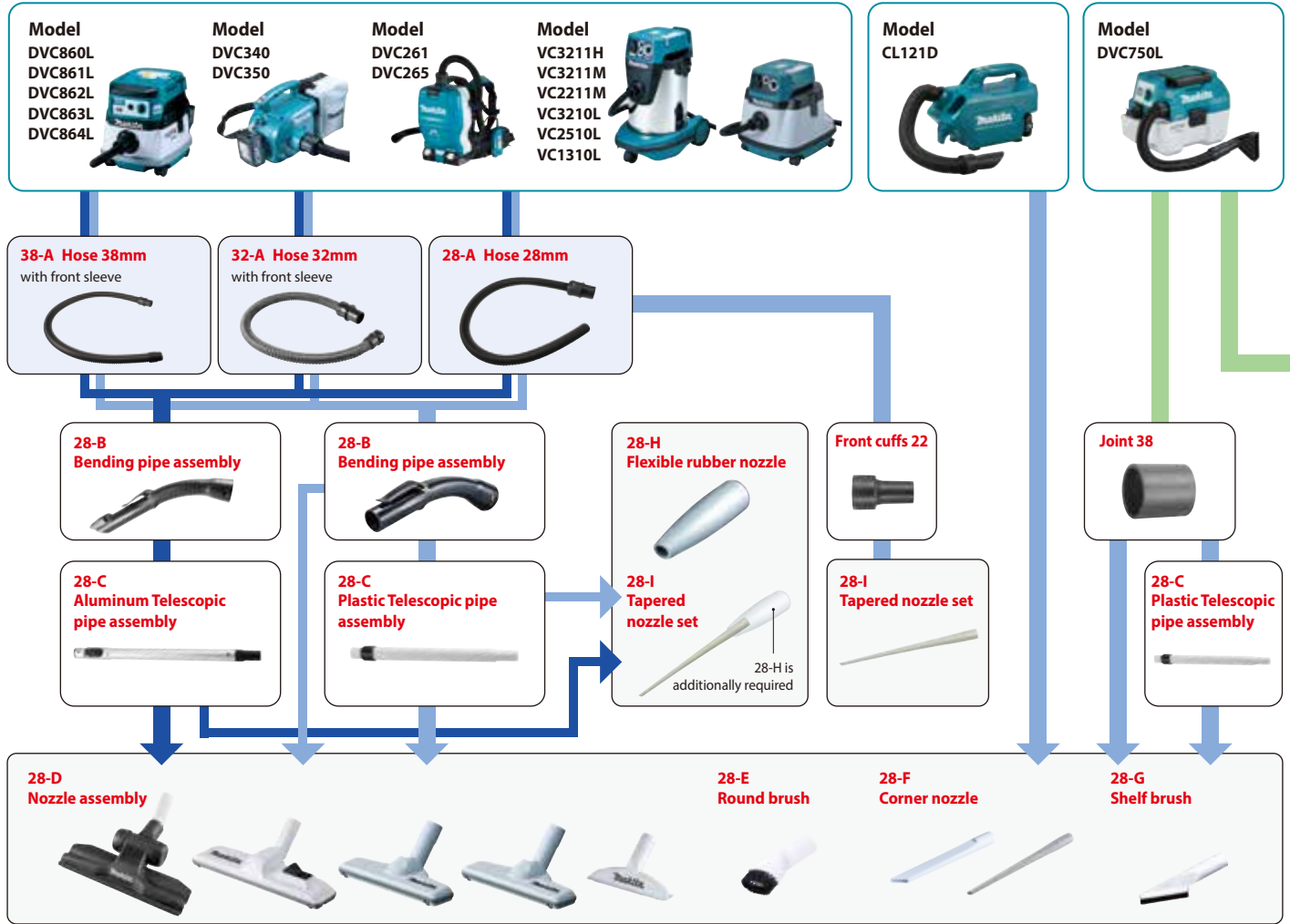
Vacuum Cleaner System charts

Hose connection
28mm

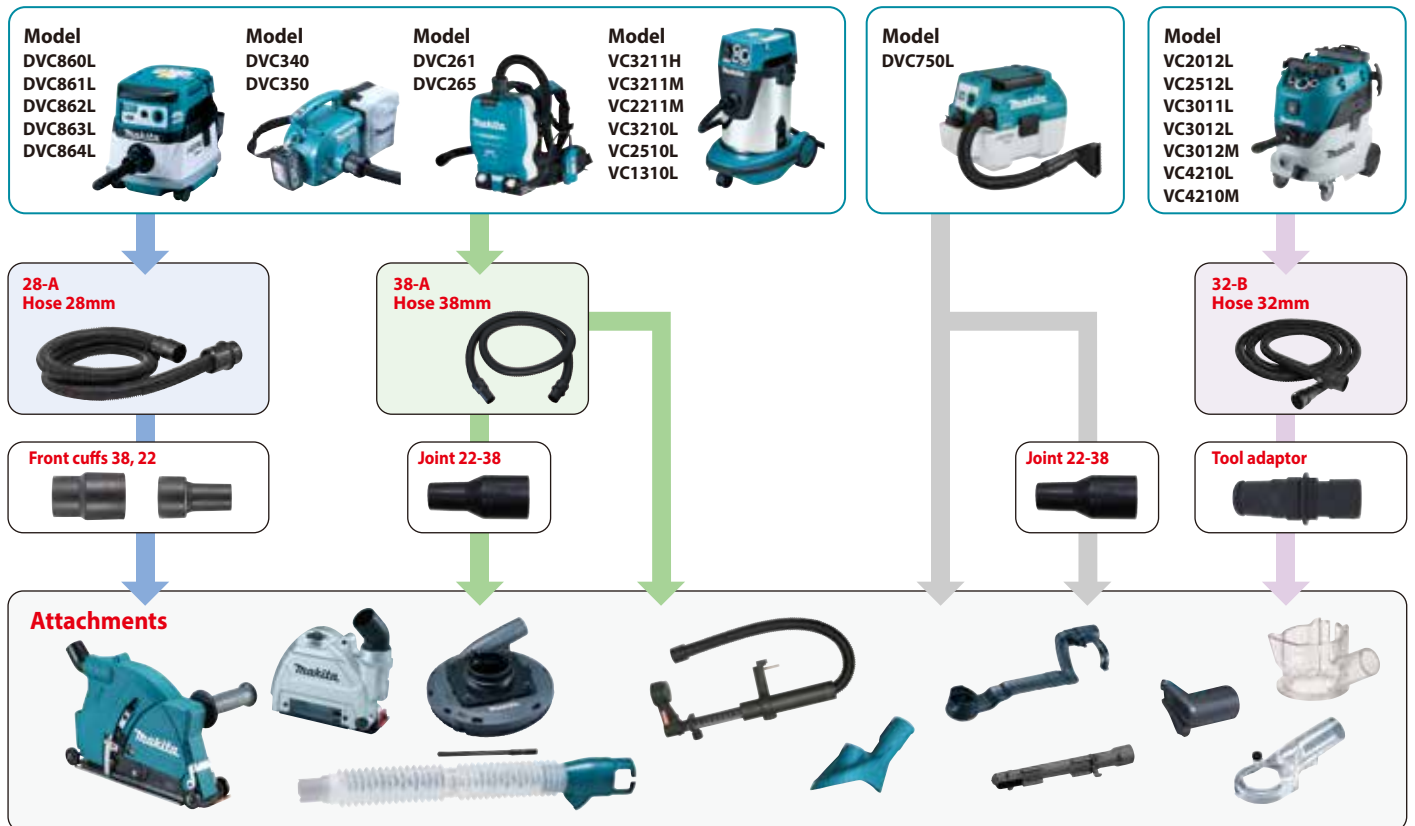
Hose connection
38mm

Hose connection
32mm

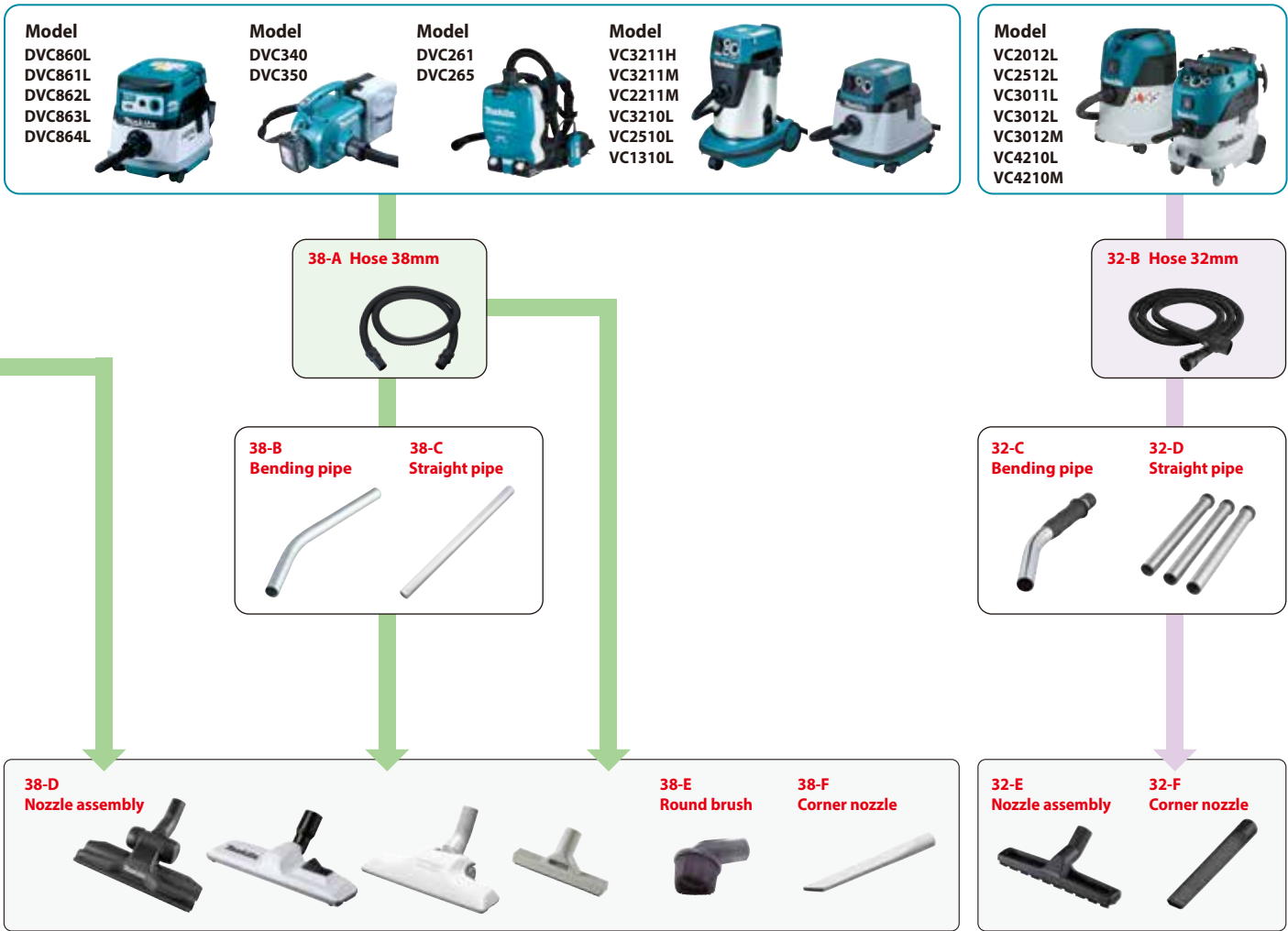
For Cleaning



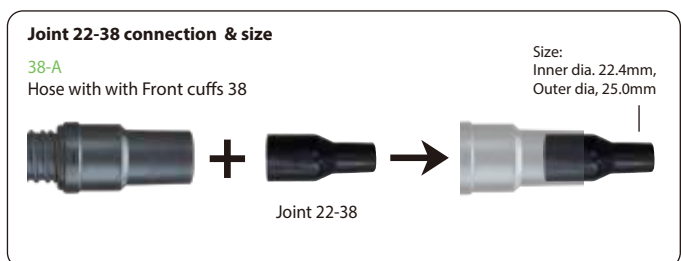
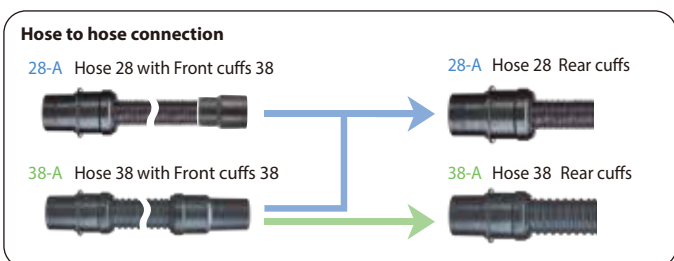
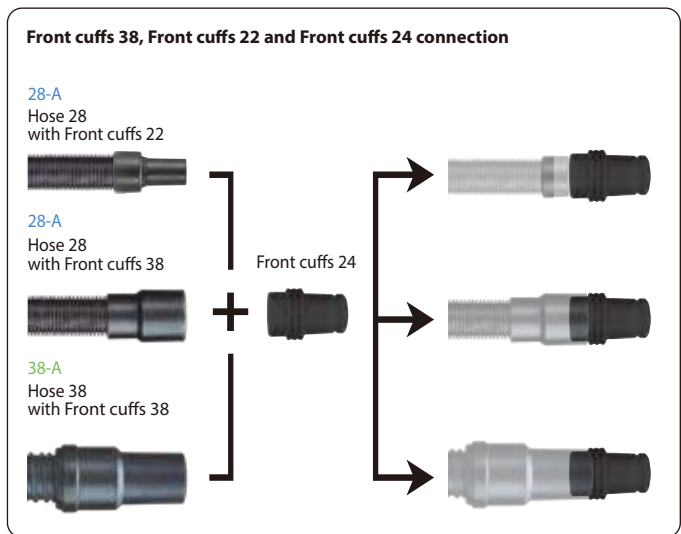
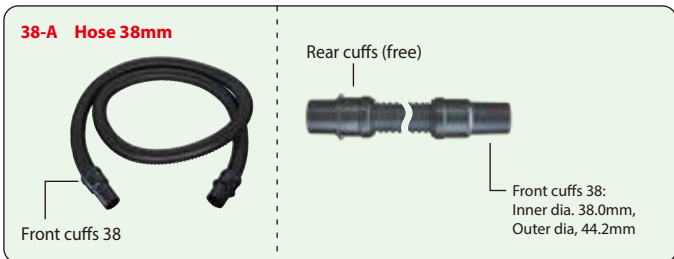
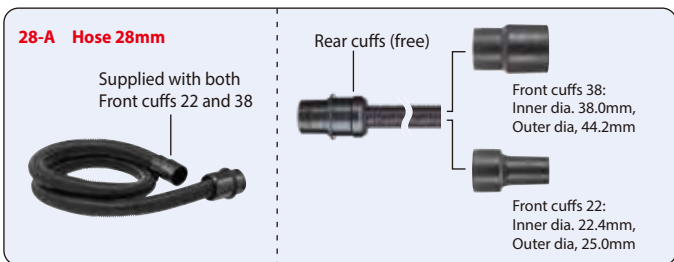
For Dust Collecting



Dust Extraction



Front cuffs, Joint & Hose Connection



Front cuffs & Joint



Type	Part No.
Front cuffs 22	195547-8
Front cuffs 24	195546-0
Front cuffs 38	195545-2
Joint 22-38	195548-6
Joint 38	418500-0
Joint H	424009-2
Rubber sleeve 18-21	192202-3

Hose connection 28mm

28-A

Hose

Note:
Can be connected with power tools, Front cuffs and Joint are required for some power tools.
*DVC260, DVC261, DVC265 only
* for cleaning (Use with Bending pipe assembly)



Size	Length (m)	with Front cuffs	Part No.
28mm	1.0	-	*143787-2
28mm	1.5	-	*144408-9
28mm	1.5	38	*152992-0
28mm	1.5	22, 38	A-34235
28mm	2.5	22, 24, 38	195437-5
28mm	3.5	22, 24, 38	195433-3
28mm	5	22, 24, 38	195436-7
28mm	5	22, 38	A-34229

Hose connection 32mm

32-A

Hose 32mm

for cleaning
Use with 28-B Bending pipe assembly



Size	Length (m)	with Front cuffs	Part No.
32mm	1.0	Sleeve	199453-9
32mm	1.7	Sleeve	199493-7

28-B

Bending pipe

*with Hose 28 sleeve



Description	Part No.
For Aluminum (Part No. 140G19-0) Telescopic pipe assembly with lock	140G26-3
	*127093-3
For plastic straight pipe 28 and Telescopic pipe assembly 28	458184-2
	*126756-8

28-C

Straight pipe



Description	Part No.	EU
		Part No.
Aluminum Telescopic pipe assembly Pipe length is variably adjustable from 590 to 942mm.	140G19-0	-
Telescopic pipe assembly 28 Pipe length is variably adjustable from 500 to 850mm.	198559-0	198560-5

28-D

Nozzle assembly

Flat type



F/C switching t-nozzle 28
Flooring & carpet



Floor/carpet t-nozzle
For rug / carpet cleaning



For rug / carpet cleaning



Floor t-nozzle 28



Seat nozzle 28
For car seat



Description	Color	Part No.	EU
			Part No.
Flat type	Black	199454-7	-
F/C switching t-nozzle 28 Flooring & carpet	White	198183-9	198532-0
Floor/carpet t-nozzle For rug / carpet cleaning	White	198525-7	198528-1
	Black	198526-5	198529-9
For rug / carpet cleaning	Ivory	122291-4	-
Floor t-nozzle 28	White	123486-2	-
Seat nozzle 28 For car seat	White	199037-3	199038-1
	Black	198921-9	199039-9

28-E
Round brush



Color	Part No.	EU
		Part No.
White	198877-6	198878-4
Black	198551-6	198555-8

28-F
Corner nozzle

Type	Color	Part No.	EU
			Part No.
300-28mm	White	198918-8	198919-6
	Black	198991-8	198992-6
Crevice nozzle 415 set	White	199439-3	-

28-G
Shelf brush

(For gentle cleaning by soft-tipped brush)



Color	Part No.	EU
		Part No.
White	198872-6	198873-4
Black	198536-2	198540-1

28-H
Flexible rubber nozzle



Color	Part No.	EU
		Part No.
Gray	197900-4	197901-2

28-I
Tapered nozzle set

Use with Front cuts 22 or Flexible rubber nozzle



Color	Part No.	EU
		Part No.
gray	192236-6	198558-2

Hose stand

For model
VC2510L



Part No.
197323-6

Holder set 10-33



Part No.
195544-4

Holder cuff set



Components	Part No.
Holder 10-33, Front cuff 24, Front cuff 22	195637-7



Hose connection 38mm

38-A

Hose 38mm

for cleaning
*Use with 28-B Bending pipe assembly



Size	Length (m)	with Front cuffs	Part No.
38mm	1.5	-	*199388-4
38mm	1.5	38	198757-6
38mm	2.5	38	195434-1
38mm	5	38	195435-9

Cleaning set

Includes one each of:
-Hose complete 38-2.5
-Straight pipe
-Bending pipe
-Nozzle assembly
-Corner nozzle



Part No.
195439-1

38-B

Bending pipe



Description	Part No.
Aluminum	192562-3

38-C

Straight pipe



Description	Part No.
Aluminum	192563-1

38-D

Nozzle assembly

Flat type



Flooring & carpet



Universal Type



Compact Type A



Compact Type B
(wet model only)



Wide Type
(wet model only)



Description	Dry/ Wet	Part No.	EU
			Part No.
Flat type	Dry	199455-5	-
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	195550-9	122335-0
Wide Type	Wet	A-47846	-

38-E

Round brush



Type	Color	Part No.	EU
			Part No.
38mm	Black	191657-9	-

38-F

Corner nozzle



Type	Color	Part No.
38mm	Yellow gray	410306-2

Filter & Dust bag



for Dust
(Powder)

Compatible with usual Poly bags or Paper filters, allowing for:



- Quick and easy dust disposal
- Lower-running cost compared with paper dust bag



	DVC862L DVC860L	DVC864L DVC863L DVC861L	VC3211H	VC3211M VC2211M VC2201M	VC3210L	VC2510L	VC1310L
	(Wet & Dry)	(Dry)	(Wet & Dry)	(Wet & Dry)	(Wet & Dry)	(Wet & Dry)	(Wet & Dry)
Powder Filter Set Dry only	*197166-6 	*197166-6 	196251-2 	196252-0 	195441-4 	195441-4 	195438-3
*HEPA filter							
Pre-filter set	195553-3 	195553-3 	196253-8 	196253-8 	195612-3 	195554-1 	195553-3
Cloth filter	140248-3 						
Damper set	195552-5 	195552-5 	196254-6 	196254-6 	195552-5 	195552-5 	195552-5
Filter for water set Water only	195555-9 				195611-5 	195556-7 	195555-9
Paper filter set (5pcs) for dry dust except powder	194556-4 (A-48430) 	194556-4 (A-48430) 					194556-4 (A-48430)
Dust paper filter 7L (5pcs) for dry powder	194719-2 (A-49541) 	194719-2 (A-49541) 					194719-2 (A-49541)
Filter bag set 15L (5pcs) for dry dust	195557-5 	195557-5 				195557-5 	195557-5
Filter bag set 25L (5pcs) 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

Hose connection 32mm

32-B Hose



Model No.	Size	Length (m)	Part No.
VC3012L/M, VC4210L/M	32mm	4	P-84084
VC2012L, VC2512L, VC3011L	32mm	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

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

32-C

Curved hand tube inox



Model No.	Part No.
VC3012L/M, VC4210L/M	P-70346

32-D

Extension tubes



Model No.	Description	Part No.
VC3012L/M, VC4210L/M	ø35x350mm 3pcs	W107418350
VC2012L, VC2512L, VC3011L	ø35x520mm black 2 pcs	P-72942

32-E

Nozzle assembly

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	Wet	W14295

32-F

Corner nozzle

*Use with P-81745



Model No.	Size	Part No.
VC3012L/M, VC4210L/M	ø35x300	W6084
VC2012L, VC2512L, VC3011L	ø35x200	*W29541

Fleece filter bag & Pre Disposal bag

For Model

VC3011L, VC2512L, VC2012L

Description	Per pkg.	Part No.
Fleece filter bag (Filter bag)	5	P-72899
Pre Disposal bag	5	P-70297

For Model

VC4210M / L

Description	Per pkg.	Part No.
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

For Model

VC3012M / L, VC2512L, VC3011L

Description	Per pkg.	Part No.
PET Filtselent	1	P-70219

For Model

VC3012M / L, VC2512L, VC3011L

Description	Per pkg.	Part No.
Fleece Filter bags	5	P-84078
Pre Disposal bag	5	P-70297

Bending long nozzle set



Model No.	Part No.
UB1102, UB1103	196729-5

Flexible hose set

(Total length: 95cm)



Model No.	Part No.
DUB142, DUB182, UB1100, UB1101	191750-9
UB1102, UB1103	196643-5

Joint

(For Festo type Hose)



Model No.	Part No.
BO4900/V, BO4901, BO6040	417408-5

Dust box assembly



Model No.	Part No.
LS0714/F/FL/L, LS1016/F/FL/L, LS1216/F/FL/L, LS1214/F/FL/L, LS1013/F/FL/L	194175-6

Dust Bag



For AC models

	Model No.	Part No.
Blower	UB1100, UB1101	122321-1
	UB1102, UB1103	123241-2
Cutter	4100KB	126738-0
	4105KB	123185-6
Belt sander	9924DB	122296-4
	9902, 9903, 9404, 9920	122591-2
	9921, 9403, SP6000	122562-9
	9910, 9911	122548-3
Slide compound saw, Miter saw, Table top miter saw	LF1000, LS0714/F/FL/L, LS1030N, LS1040/F, LS1045, LS1221	122523-9
	LH1040/F, LS1019/L, LS1216/F/FL/L, LS1219/L	122852-0
	LH1201FL, LS1017L, LS1018L	JM23100501
Power Planer	LS0815F/FL	JM23510010
	1100/N	STEX122312
	1911B	122402-1
	1923H	192268-3
	N1900B, N1923B	122230-4
Concrete planer	KP0810/C, KP0800	122793-0
Concrete planer	PC5000C, PC5001C	122853-8
Plate jointer	PJ7000	123150-5









for DC models

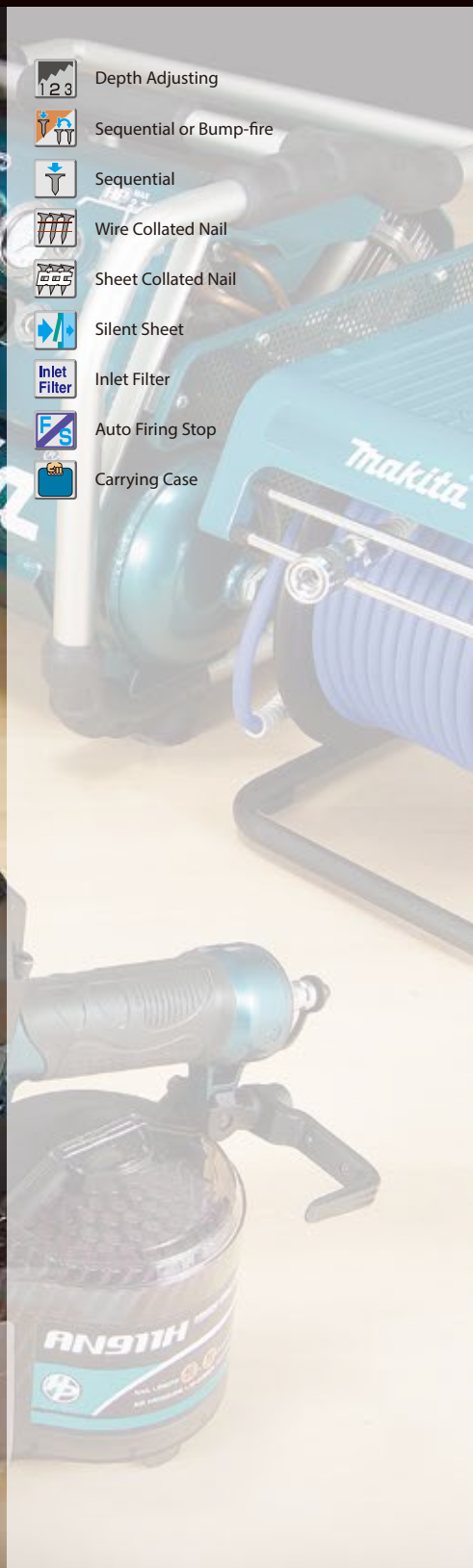
Vacuum cleaner	DVC340, DVC350	122918-6
Blower	DUB142, DUB182	122814-8
Slide compound saw, miter saw	DLS600	122884-7
	DLS110, DLS111, DLS112	122852-0
	DLS714	122523-9
Plunge cut saw	DSP600, DSP601	126599-8
Planer	DKP180, DKP140	122793-0
Plate jointer	DPJ180, DPJ140	123150-5

PRODUCTS

▣ PNEUMATIC TOOLS, GAS TOOLS



-  Depth Adjusting
-  Sequential or Bump-fire
-  Sequential
-  Wire Collated Nail
-  Sheet Collated Nail
-  Silent Sheet
-  Inlet Filter
-  Auto Firing Stop
-  Carrying Case



Pneumatic Tools

Air Compressor

AC310H



Continuous rating input	1,800W
Tank max pressure	2.8 MPa (410 PSI)
Outlet max pressure	High: 2.6 MPa (375 PSI) Normal: 0.9 MPa (130 PSI)
Output power	2.5 HP
Tank	6.2 L
Performance	90 L/min
Dimensions (L x W x H)	476x507x375 mm (18-3/4"x20"x14-3/4")
Net weight	36 - 37 kg (80.18 lbs.)



Pneumatic Concrete Nailer

AN250HC



Capacity	Length: 19 - 25 mm (3/4" - 1") Dia.: 2.5-3.0 mm (0.099-0.120")
Magazine Capacity	100
Operating Pressure	1.18 - 2.26 MPa (170 - 320 PSI)
Dimensions (L x W x H)	295x128x291 mm (11-5/8"x5"x11-1/2")
Net weight	2.1 kg (4.6 lbs.)

Pneumatic Coil Nailer

AN635H



Capacity	Length (Wire-Coil Collated Coil Nail): 32 - 65 mm (1-1/4" - 2-1/2") Length (Sheet-Coil Collated Coil Nail): 32 - 65 mm (1-1/4" - 2-1/2")
Operating Pressure	1.18 - 2.26 MPa (170 - 320 PSI)
Magazine Capacity	Wire-Coil Collated Coil Nail: 200 - 400 Sheet-Coil Collated Coil Nail: 200
Sound Pressure Level	83 dB(A)
Sound Power Level	96 dB(A)
Vibration Level	4.0 m/s ²
Dimensions (L x W x H)	297x125x296 mm (11-3/4"x4-7/8"x11-5/8")
Net weight	2.2 kg (4.9 lbs.)

Dimensions: W/O Hook

Construction Coil Nailer

AN935H



Capacity	Length (Wire-Coil Collated Coil Nail): 45 - 90 mm (1-3/4" - 3-1/2") Length (Sheet-Coil Collated Coil Nail): 45 - 75 mm (1-3/4" - 3")
Operating Pressure	1.28 - 2.26 MPa (180 - 320 PSI)
Magazine Capacity	Wire-Coil Collated Coil Nail: 120 - 300 Sheet-Coil Collated Coil Nail: 200
Sound Pressure Level	84 dB(A)
Sound Power Level	97 dB(A)
Vibration Level	4.5 m/s ²
Dimensions (L x W x H)	299x125x330 mm (11-3/4"x4-7/8"x13")
Net weight	2.7 kg (6 lbs.)

Dimensions: W/O Hook

Narrow Crown Stapler

AT450H



Capacity	Length: 25 - 50 mm (1" - 2") Width: 6.35 mm (1/4") Gauge: 18 Ga
Magazine Capacity	84
Operating Pressure	1.28 - 2.26 MPa (180 - 320 PSI)
Dimensions (L x W x H)	261x115x269 mm (10-1/4"x4-1/2"x10-5/8")
Net weight	1.5 kg (3.1 lbs.)

Dimensions : with hook

Pneumatic Auto Feed Coil Screwdriver

AR410HR



Capacity	Diameter (Steel / Wood) : 3.5 mm (1/8") / 3.8 mm (5/32") Length: 25,28,32,41 mm (1",1-1/8",1-1/4",1-5/8")
Magazine Capacity	100
Operating Pressure	1.76 - 2.26 MPa (260 - 320 PSI)
Dimensions (L x W x H)	296x142x305 mm (11-5/8"x5-5/8"x12")
Net weight	1.9 kg (4.2 lbs.)

Dimensions : with hook

Pneumatic Auto Feed Coil Screwdriver

AR411HR



Capacity	Diameter (Steel / Wood) : 3.5 mm (1/8") / 3.8 mm (5/32") Length: 25,28,32,41 mm (1",1-1/8",1-1/4",1-5/8")
Magazine Capacity	100
Operating Pressure	1.76 - 2.26 MPa (260 - 320 PSI)
Dimensions (L x W x H)	296x120x316 mm (10-7/8"x4-3/4"x12-1/2")
Net weight	2 kg (4.4 lbs.)

Dimensions : with hook

Pneumatic Brad Nailer

AF552H



Capacity	Length: 15,20,25,30,35,40,45,50,55 mm (5/8",3/4",1",1-3/16",1-3/8",1-9/16",1-3/4",2-3/16") Gauge: 18 Ga
Operating Pressure	1.18 - 2.26 MPa (170 - 320 PSI)
Magazine Capacity	100
Dimensions (L x W x H)	246x60x233 mm (9-11/16"x2-3/8"x9-1/8")
Net weight	1.2 kg (2.7 lbs.)

Dimensions: with hook

Pneumatic Pin Nailer

AF502HP



Capacity	Length: 15, 18, 25, 30, 35, 45, 50 mm Gauge: 23 Ga
Magazine Capacity	100
Operating Pressure	1.18 - 2.26 MPa (170 - 320 PSI)
Dimensions (L x W x H)	w/ Hook: 246x62x205 mm (9-11/16"x2-7/16"x8-1/8") w/o Hook: 246x46x205 mm (9-11/16"x1-13/16"x8-1/8")
Net weight	1.1 kg (2.5 lbs.)

Pneumatic Tools



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.)

Construction Coil Nailer

AN621



Capacity Wire welded nail: 45 - 65 mm (1-3/4" - 2-1/2")
Length (Sheet-Collated Coil Nail): 50 - 65 mm (2" - 2-1/2")
Magazine Capacity 200-300
Operating Pressure 0.44 - 0.83 MPa (65 - 120 PSI)
Dimensions (L x W x H) 310x133x305 mm (12-1/4"x5-1/4"x12")
Net weight 3 kg (6.6 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.)

Construction Coil Nailer

AN901



Capacity Length (Wire-Collated Coil Nail): 45 - 90 mm (1-3/4" - 3-1/2")
Magazine Capacity 150-300
Operating Pressure 0.44 - 0.83 MPa (65 - 120 PSI)
Dimensions (L x W x H) 408x131x316 mm (16"x5-1/8"x12-1/2")
Net weight 3.2 kg (7.1 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.)

Pneumatic Coil Nailer

AN454



new



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.)

Construction Coil Nailer

AN611



Capacity Length (Wire-Collated Coil Nail): 32 - 65 mm (1-1/4" - 2-1/2")
Length (Sheet-Collated Coil Nail): 32 - 50 mm (1-1/4" - 2")
Operating Pressure 0.44 - 0.83 MPa (65 - 120 PSI)
Magazine Capacity 200 - 400
Dimensions (L x W x H) 332x127x317 mm (13-1/16"x5"x12-1/2")
Net weight 2.3 kg (5.1 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

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



new



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.)

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.)

Pneumatic Tools

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.)

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)
Magazine Capacity	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"x2-7/16"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



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 (12-3/8"x4-1/4"x14-1/2")
Net weight	3.3 - 3.4 kg (7.3 lbs.)

Cordless Brad Nailer

GF600



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



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.)

Air hose assembly

(with one-touch joint)



*Reel type

Type	Part No.
High pressure tools Length 30 m with reel	*B-80008
High pressure tools Length 30 m	B-80020
High pressure tools Length 15 m	B-80014
High pressure tools Length 7.5 m	B-80036

Carrying tool



Model No.	Part No.
AC310H	HY00000212

Magazine set



Model No.	Magazine capacity	Part No.
GN420C	20 pins (2 strips)	196806-3
	40 pins (4 strips)	196805-5

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
Lubricating 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 197789-0
	for exhaust hole	197984-2 198036-2
	for trigger	199389-2 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

PRODUCTS

OUTDOOR POWER EQUIPMENT



Photo: EA5600F

-  Double Insulation
-  Variable Speed
-  Brake
-  Torque Limiter
-  Soft Start
-  Anti Vibration
-  Automatic Oiling
-  Chain Brake
-  Primer Pump
-  Capacitor Discharge Ignition
-  Decompression Valve
-  Auto Decompression
-  Rapid Start



A wide variety of Lithium-ion Garden Tools

18V X2 (36V)

- Pruning Shears P.27
- Lawn Mower P.21 / P.27
- Chain Saw P.20 / P.26
- Hedge Trimmer P.25
- Multi Function Power Head P.20
- Grass Trimmer P.26 / P.27
- Blower P.25

12Vmax

- Hedge Trimmer P.77
- Grass Shear P.77
- Recipro Saw P.76
- Grass Trimmer P.77
- Hedge Trimmer P.105
- Grass Shear P.105
- String Trimmer P.105

18V

- Chain Saw P.58 / P.59
- Grass Trimmer P.59 / P.60
- String Trimmer P.60
- Hedge Trimmer P.57 / P.59
- Blower P.55
- Wheelbarrow P.61
- Garden Sprayer P.61
- Grass Shear P.60

4-STROKE ENGINE

Reliable and Environment Friendly



High Performance in Compact Design

Makita 4-Stroke Engine delivers high torque and horsepower.

Max. Torque and horsepower of Makita 4-Stroke Engine are almost the same as those of an equivalent 2-Stroke engine as shown below in the chart.

Compared with the conventional 4-Stroke Engines, Makita 4-Stroke Engine produces approximately 20 to 30 % more power thanks to its high combustion efficiency and new developments such as compact spark plug.

Additionally, by employing a unique lubrication system, it has obtained the smallest in class exterior physical dimensions among the 4-Stroke Engines available in the market today.

25mL Class			
	24.5mL 4-Stroke Engine	25.4mL 4-Stroke Engine	24.5mL 2-Stroke Engine
Max Power (PS-rpm)	0.97 / 7000	1.1 / 7000	0.98 / 7000

35mL Class		
	33.5mL 4-Stroke Engine	30.5mL 2-Stroke Engine
Max Power (PS-rpm)	1.45 / 7000	1.3 / 7000

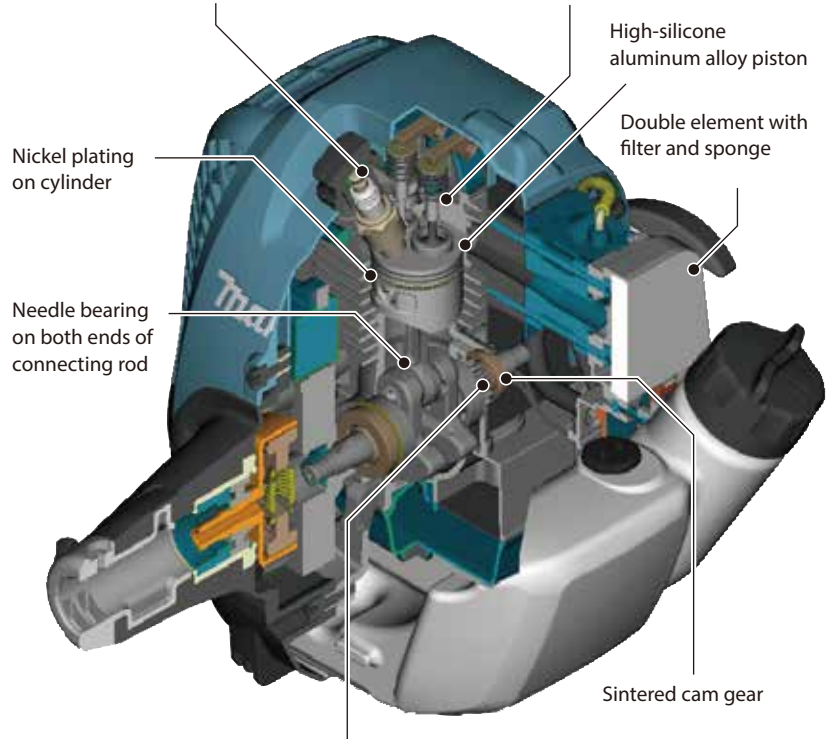
43mL Class		
	43mL 4-Stroke Engine	42.7mL 2-Stroke Engine
Max Power (PS-rpm)	2.1 / 7000	1.8 / 7500



New compact plug



Valve system

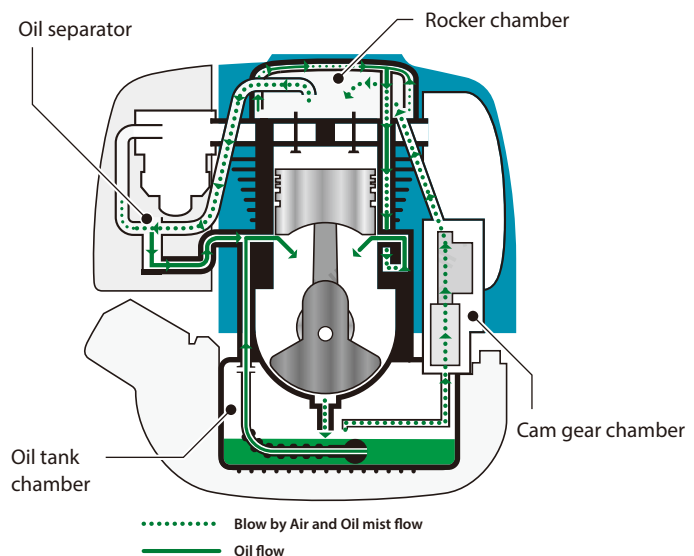


Decompression System:
The force required to pull the starter rope is drastically reduced by the Automatic decompression system that features our original centrifugal structure in the cam gear.

Patented Unique Lubrication System enables to use 4-Stroke Engine in Full Multi-position.

Employing this system enables to use 25.4mL Brushcutters on any slope such as ditch slopes, river banks or mountain woods. The natural pressure changes in the crankcase caused by the piston movement in the cylinder are harnessed to pump the oil throughout the engine.

Oil is pumped from a reservoir in the base of the engine through a network of one-way valves for reliable lubrication and long service life without the need to keep the engine level.



Outdoor Power Equipment

Clean Exhaust Emissions

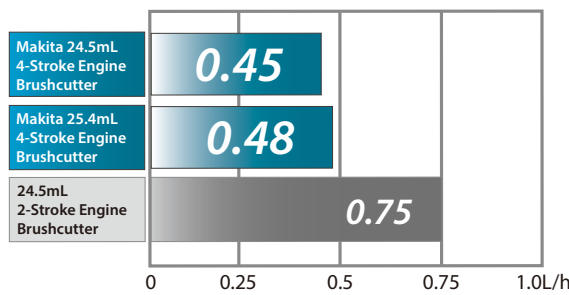
Compared with an equivalent 2-Stroke Engine, exhaust emission is drastically reduced to comply with strict regulations in the world, including CARB Tier 3 (California, USA), EPA Phase 2 (USA) and EU Stage 2 (Europe). As shown in the table to right, the exhaust emission level of Makita 4-Stroke Engine is well below the standard level of the regulations.

	24.5mL	25.4mL	33.5mL	43.0mL	75.6mL
Certification/ Standard level of Emission Gas: HC+Nox (g/kw-hr)	24.5mL < 50mL CARB/ EPA/ EU "50"	25.4mL < 50mL CARB/ EPA/ EU "50"	33.5mL < 50mL CARB/ EPA/ EU "50"	43mL < 50mL CARB/ EPA/ EU "50"	75.6mL ≥ 50mL CARB/ EPA/ EU "72"
Certificated level of Makita 4-Stroke engine: HC+Nox (g/kw-hr)	27	25	21	17	16
Certificated level of an equivalent 2-Stroke engine: HC+Nox (g/kw-hr)	240 (21mL)	205 (24.5mL)	201 (30.5mL)	205(40.2mL)	204(48.6mL)

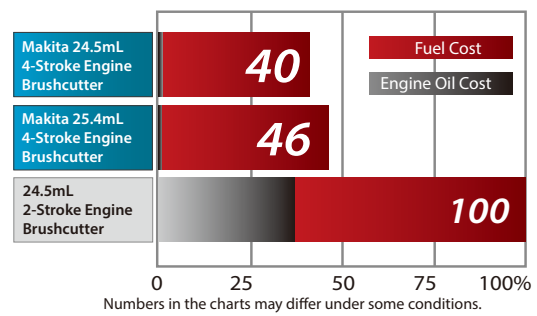
Low Running Cost

From our comparison test between Makita 4-Stroke Petrol Brushcutter and an equivalent 2-Stroke Petrol Brushcutter, the superiority of Makita 4-Stroke Engine over 2-Stroke Engine in its class has been proved both in fuel consumption and total cost as shown in the charts below.

Fuel Consumption up to 40% better



Total Cost up to 60% better (200H of Operation)



Easy Maintenance

Makita 4-Stroke Engine uses straight unleaded gasoline. Operator can, therefore, skip the following preparation and maintenance required when using 2-Stroke or 4-mix engine that runs on gas/oil mixture:

- /// Mixing gasoline and oil before operation
- /// Removing fuel from tank after operation, then sweeping dust from oil filling port*

*Removing fuel is recommended for 4-Stroke engine at the end of season.

Low Noise

Low noise level allows to operate without disturbing others even in quiet places such as parks or residential areas.



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	2.4 m/s ²
Handle	
Vibration Level Right	2.5 m/s ²
Handle	
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	2.3 m/s ²
Handle	
Vibration Level Right	2.6 m/s ²
Handle	
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/s ²
	Nylon Cutting Head: 4.0 / 4.6 m/s ²
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/s ²
	Nylon Cutting Head: 4.0 / 4.6 m/s ²
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	4.8 m/s ²
Handle	
Vibration Level Right	3.1 m/s ²
Handle	
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/s ²
Vibration Level Rear Grip	4.2 m/s ²
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 1.25 LH
Sound Pressure Level	92.4 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level Left	1.7 m/s ²
Handle	
Vibration Level Right	2.2 m/s ²
Handle	
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 1.25 LH
Sound Pressure Level	93 dB(A)
Sound Power Level	111 dB(A)
Vibration Level Front Grip	3.4 m/s ²
Vibration Level Rear Grip	2.4 m/s ²
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.



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

Cultivator
KR400MP / KR401MP **new**

Edger
EE400MP

Brushcutter
EM400MP / EM403MP
EM404MP / EM405MP
EM406MP

Power sweep
SW400MP **new**

Power Brush
BR400MP **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/s ²
Vibration Level Rear Grip	8.2 m/s ²
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/s ²
Vibration Level Rear Grip	Metal Blade: 5.0 m/s ²
Vibration Level Front Grip Nylon Cutting Head	5.0 m/s ²
Vibration Level Rear Grip Nylon Cutting Head	6.0 m/s ²
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/s ²
Vibration Level Rear Grip	Metal Blade: 5.0 m/s ²
Vibration Level Front Grip Nylon Cutting Head	5.0 m/s ²
Vibration Level Rear Grip Nylon Cutting Head	6.0 m/s ²
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/s ²
Handle	
Vibration Level Right	2.6 m/s ²
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

MM4



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/s ²
Vibration Level Rear Grip	5.4 m/s ²
Handle	
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.

MM4



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/s ²
Handle	
Vibration Level Right	3.3 m/s ²
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

MM4



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/s ²
Handle	
Vibration Level Right	2.1 m/s ²
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

MM4



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/s ²
Vibration Level Rear Grip	8.8 m/s ²
Handle	
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

MM4



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

MM4



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/s ²
Handle	
Vibration Level Right	2.5 m/s ²
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

MM4



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

MM4



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/s ²
Vibration Level Rear Grip	6.1 m/s ²
Handle	
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

MM4



Petrol Backpack Brushcutter

EBH340R
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
Dimensions (L x W x H)	400x325x395 mm (15-3/4"x12-3/4"x15-1/2")
Net weight	9.8 kg (21.6 lbs.)

Net weight : without blade, harness and fuel

MM4



Coffee Harvester

EJ2651WH
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)	1,535x350x241 mm (60-1/2"x13-3/4"x9-1/2")
Net weight	5.6 kg (12.3 lbs.)

Net weight : without fuel

MM4



Petrol Brushcutter

2-stroke engine

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	14.7 m/s ²
Handle	
Vibration Level Right	9.0 m/s ²
Handle	
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

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

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	5.5 m/s ²
Handle	
Vibration Level Right	4.6 m/s ²
Handle	
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

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	5.85 m/s ²
Handle	
Vibration Level Right	4.06 m/s ²
Handle	
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

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	4.39 m/s ²
Handle	
Vibration Level Right	4.53 m/s ²
Handle	
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 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

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	4.4 m/s ²
Handle	
Vibration Level Right	4.1 m/s ²
Handle	
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

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/s ²
Vibration Level Rear Grip	14.4 m/s ²
Dimensions (L x W x H)	1,770x310x235 mm (69-3/4"x12-1/4"x9-1/4")
Net weight	4.9 kg (10.7 lbs.)

Net weight : without guard, cutting tool, shoulder harness and fuel

Petrol Brushcutter

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	4.7 m/s ²
Handle	
Vibration Level Right	5.5 m/s ²
Handle	
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

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 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/s ²
Vibration Level Rear Grip	5.1 m/s ²
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

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/s ²
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

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

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

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

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

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/s ²
Vibration Level Rear Grip	4.8 m/s ²
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

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/s ²
Vibration Level Rear Grip	4.8 m/s ²
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

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/s ²
Vibration Level Rear Grip	5.0 m/s ²
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

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/s ²
Vibration Level Rear Grip	5.0 m/s ²
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

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/s ²
Vibration Level Rear Grip	3.4 m/s ²
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

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/s ²
Vibration Level Rear Grip	4.8 m/s ²
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

EA3202S
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/s ²
Vibration Level Rear Grip	4.8 m/s ²
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")



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/s ²
Vibration Level Rear Grip	5.0 m/s ²
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

EA3502S
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/s ²
Vibration Level Rear Grip	5.0 m/s ²
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")



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/s ²
Vibration Level Rear Grip	3.4 m/s ²
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

EA4301F
330, 380, 400, 450 mm
(13", 15", 16", 18")



Tool-less tension adjustment

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/s ²
Vibration Level Rear Grip	3.2 m/s ²
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

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/s ²
Vibration Level Rear Grip	3.2 m/s ²
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 mm
(13, 15, 16, 18")



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/s ² 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")



Handle Heating System

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/s ²
Vibration Level Rear Grip	3.7 m/s ²
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/s ²
Vibration Level Rear Grip	3.7 m/s ²
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")



Handle Heating System

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/s ²
Vibration Level Rear Grip	4.1 m/s ²
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/s ²
Vibration Level Rear Grip	4.0 m/s ²
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

450, 500, 600, 700 mm
(18, 20, 24, 28")



Handle Heating System

Saw chain	Pitch : 3/8"
	Gauge: 1.5 mm (0.058")
Displacement	73 mL
Engine power	4.0 kW / 5.4 PS
Fuel Tank Capacity	0.75 L
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/s ²
Vibration Level Rear Grip	4.1 m/s ²
Power head weight	6.3 kg (13.8 lbs.)

Petrol Chain Saw

EA7300P

450, 500, 600, 700 mm
(18, 20, 24, 28")



Saw chain	Pitch : 3/8"
	Gauge: 1.5 mm (0.058")
Displacement	73 mL
Engine power	4.0 kW / 5.4 PS
Fuel Tank Capacity	0.75 L
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/s ²
Vibration Level Rear Grip	4.1 m/s ²
Power head weight	6.3 kg (13.8 lbs.)

Petrol Chain Saw

EA7901P

380, 450, 500, 600 mm
(15, 18, 20, 24")



Handle Heating System

Saw chain	Pitch : 3/8"
	Gauge: 1.5 mm (0.058")
Displacement	79 mL
Engine power	4.3 kW / 5.8 PS
Fuel Tank Capacity	0.75 L
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/s ²
Vibration Level Rear Grip	4.5 m/s ²
Power head weight	6.3 kg (13.8 lbs.)

Petrol Chain Saw

EA7900P

380, 450, 500, 600 mm
(15, 18, 20, 24")



Saw chain	Pitch : 3/8"
	Gauge: 1.5 mm (0.058")
Displacement	79 mL
Engine power	4.3 kW / 5.8 PS
Fuel Tank Capacity	0.75 L
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/s ²
Vibration Level Rear Grip	4.5 m/s ²
Power head weight	6.3 kg (13.8 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
Sound Pressure Level	3.3 m/s ²
Vibration Level Front Grip	3.7 m/s ²
Vibration Level Rear Grip	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	7.2 m/s ²
Handle	
Vibration Level Right	5.3 m/s ²
Handle	
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

Electric Chain Saw

Electric Chain Saw

153 mm

UC3551A
350 mm (14")



Tool-less tension adjustment

Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	350 mm (14")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x200x220 mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.5 kg (12.1 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC4551A
450 mm (18")



Tool-less tension adjustment

Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	450 mm (18")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x200x220 mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.7 kg (12.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC3550A
350 mm (14")



Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	350 mm (14")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x196x220 mm (19-7/8"x7-3/4"x8-5/8")
Net weight	5.5 kg (12.1 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC4550A
450 mm (18")



Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	450 mm (18")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x196x220 mm (19-7/8"x7-3/4"x8-5/8")
Net weight	5.7 kg (12.5 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

132 mm

UC3541A
350 mm (14")



Continuous rating input	1,800W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	350 mm (14")
Saw chain	Pitch : 3/8" Gauge: 1.1 mm (0.043") / 1.3 mm (0.050")
Sound Pressure Level	90.3 dB(A)
Sound Power Level	101.3 dB(A)
Vibration Level	4.7 m/s ²
Dimensions (L x W x H)	455x245x200 mm (17-7/8"x9-5/8"x7-7/8")
Net weight	4.7 - 4.8 kg (10.4 - 10.6 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC3051A
300 mm (12")



Tool-less tension adjustment

Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	300 mm (12")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x200x220 mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.4 - 5.7 kg (11.9 - 12.5 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC4051A
400 mm (16")



Tool-less tension adjustment

Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	400 mm (16")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x200x220 mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.6 kg (12.3 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC3050A
300 mm (12")



Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	300 mm (12")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x196x220 mm (19-7/8"x7-3/4"x8-5/8")
Net weight	5.4 - 5.7 kg (11.9 - 12.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

153 mm

UC4050A
400 mm (16")



Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	400 mm (16")
Saw chain	Pitch : 3/8" Gauge: 1.3 mm (0.050")
Sound Pressure Level	90.8 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level	5.2 m/s ²
Dimensions (L x W x H)	505x196x220 mm (19-7/8"x7-3/4"x8-5/8")
Net weight	5.6 kg (12.2 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

132 mm

UC3041A
300 mm (12")



Continuous rating input	1,800W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	300 mm (12")
Saw chain	Pitch : 3/8" Gauge: 1.1 mm (0.043") / 1.3 mm (0.050")
Sound Pressure Level	90.3 dB(A)
Sound Power Level	101.3 dB(A)
Vibration Level	4.7 m/s ²
Dimensions (L x W x H)	455x245x200 mm (17-7/8"x9-5/8"x7-7/8")
Net weight	4.6 - 4.7 kg (10.2 - 10.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Electric Chain Saw

132 mm

UC4041A
400 mm (16")



Continuous rating input	1,800W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	400 mm (16")
Saw chain	Pitch : 3/8" Gauge: 1.1 mm (0.043") / 1.3 mm (0.050")
Sound Pressure Level	90.3 dB(A)
Sound Power Level	101.3 dB(A)
Vibration Level	4.7 m/s ²
Dimensions (L x W x H)	455x245x200 mm (17-7/8"x9-5/8"x7-7/8")
Net weight	4.8 - 4.9 kg (10.5 - 10.7 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions : excluding blade and guide bar

Petrol Hedge Trimmer

Petrol Hedge Trimmer

EH6000W
600 mm (23-5/8")



Blade Length	600 mm (23-5/8")
Displacement	22.2 mL
Engine power	0.68 kW / 1.0 PS
Fuel Tank Capacity	0.4 L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35 mm (1-3/8")
Sound Pressure Level	92.8 dB(A)
Sound Power Level	103.2 dB(A)
Vibration Level Front Grip	2.8 m/s ²
Vibration Level Rear Grip	2.7 m/s ²
Dimensions (L x W x H)	1,119x262x216 mm (44"x10-3/8"x8-1/2")
Net weight	5 kg (11 lbs.)

Net weight : without fuel

Petrol Hedge Trimmer

EH5000W
500 mm (19-3/4")



Blade Length	500 mm (19-3/4")
Displacement	22.2 mL
Engine power	0.68 kW / 1.0 PS
Fuel Tank Capacity	0.4 L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35 mm (1-3/8")
Sound Pressure Level	93.0 dB(A)
Sound Power Level	103.0 dB(A)
Vibration Level Front Grip	2.5 m/s ²
Vibration Level Rear Grip	2.5 m/s ²
Dimensions (L x W x H)	1,014x262x216 mm (40"x10-3/8"x8-1/2")
Net weight	4.8 kg (10.5 lbs.)

Net weight : without fuel

Petrol Hedge Trimmer

EH7500W
750 mm (29-1/2")



Blade Length	750 mm (29-1/2")
Displacement	22.2 mL
Engine power	0.68 kW / 1.0 PS
Fuel Tank Capacity	0.4 L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35 mm (1-3/8")
Sound Pressure Level	93.9 dB(A)
Sound Power Level	103.8 dB(A)
Vibration Level Front Grip	2.3 m/s ²
Vibration Level Rear Grip	2.3 m/s ²
Dimensions (L x W x H)	1,259x262x216 mm (49-1/2"x10-3/8"x8-1/2")
Net weight	5.2 kg (11.4 lbs.)

Net weight : without fuel

Petrol Hedge Trimmer

EH7500S
600 mm (23-5/8")



Blade Length	600 mm (23-5/8")
Displacement	22.2 mL
Engine power	0.68 kW / 1.0 PS
Fuel Tank Capacity	0.4 L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35 mm (1-3/8")
Sound Pressure Level	94.3 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level Front Grip	3.5 m/s ²
Vibration Level Rear Grip	3.2 m/s ²
Dimensions (L x W x H)	1,010x323x212 mm (39-3/4"x12-3/4"x8-3/8")
Net weight	4.7 kg (10.4 lbs.)

Net weight : without blade, band, and fuel

Petrol Hedge Trimmer

EH6000S
750 mm (29-1/2")



Blade Length	750 mm (29-1/2")
Displacement	22.2 mL
Engine power	0.68 kW / 1.0 PS
Fuel Tank Capacity	0.4 L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35 mm (1-3/8")
Sound Pressure Level	94.3 dB(A)
Sound Power Level	101.8 dB(A)
Vibration Level Front Grip	3.5 m/s ²
Vibration Level Rear Grip	3.2 m/s ²
Dimensions (L x W x H)	1,150x323x212 mm (45-1/4"x12-3/4"x8-3/8")
Net weight	4.9 kg (10.8 lbs.)

Net weight : without fuel

Electric Hedge Trimmer

Hedge Trimmer

UH6580
650 mm (25-1/2")



419 W

Continuous rating input	670W
Blade Length	650 mm (25-1/2")
Strokes Per Minute (SPM)	3,000
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	86.5 dB(A)
Sound Power Level	94.5 dB(A)
Vibration Level Front Grip	4.4 m/s ²
Vibration Level Rear Grip	4.4 m/s ²
Dimensions (L x W x H)	1,049x223x206 mm (41-1/4"x8-3/4"x8-1/8")
Net weight	4.3 kg (9.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

UH5580
550 mm (21-5/8")



419 W

Continuous rating input	670W
Blade Length	550 mm (21-5/8")
Strokes Per Minute (SPM)	3,000
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	86.5 dB(A)
Sound Power Level	94.5 dB(A)
Vibration Level Front Grip	4.4 m/s ²
Vibration Level Rear Grip	4.4 m/s ²
Dimensions (L x W x H)	970x223x206 mm (38-1/4"x8-3/4"x8-1/8")
Net weight	4.2 kg (9.2 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

UH7580
750 mm (29-1/2")



419 W

Continuous rating input	670W
Blade Length	750 mm (29-1/2")
Strokes Per Minute (SPM)	3,000
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	86.5 dB(A)
Sound Power Level	94.5 dB(A)
Vibration Level Front Grip	4.4 m/s ²
Vibration Level Rear Grip	4.4 m/s ²
Dimensions (L x W x H)	1,157x223x206 mm (45-1/2"x8-3/4"x8-1/8")
Net weight	4.4 kg (9.7 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

UH4570
450 mm (17-3/4")



419 W

Continuous rating input	550W
Blade Length	450 mm (17-3/4")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	89.9 dB(A)
Sound Power Level	97.9 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	862x223x206 mm (34"x8-3/4"x8-1/8")
Net weight	3.6 kg (8 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

UH5570
550 mm (21-5/8")



419 W

Continuous rating input	550W
Blade Length	550 mm (21-5/8")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	89.9 dB(A)
Sound Power Level	97.9 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	970x223x206 mm (38-1/4"x8-3/4"x8-1/8")
Net weight	3.7 - 3.8 kg (8.2 - 8.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Outdoor Power Equipment

Hedge Trimmer

419 mm

UH6570
650 mm (25-1/2")



Continuous rating input	550W
Blade Length	650 mm (25-1/2")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	18 mm (11/16")
Sound Pressure Level	89.9 dB(A)
Sound Power Level	97.9 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	1,042x223x206 mm (41"x8-3/4"x8-1/8")
Net weight	3.8 - 3.9 kg (8.4 - 8.5 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

419 mm

UH4261
420 mm (16-1/2")



Continuous rating input	400W
Blade Length	420 mm (16-1/2")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	15 mm (9/16")
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	821x194x194 mm (32-1/4"x7-5/8"x7-5/8")
Net weight	2.9 kg (6.5 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

419 mm

UH4861
480 mm (18-7/8")



Continuous rating input	400W
Blade Length	480 mm (18-7/8")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	15 mm (9/16")
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	871x194x194 mm (34-1/4"x7-5/8"x7-5/8")
Net weight	3 kg (6.6 lbs.)
Power supply cord	0.3 m (0.98 ft)

Hedge Trimmer

419 mm

UH5261
520 mm (20-1/2")



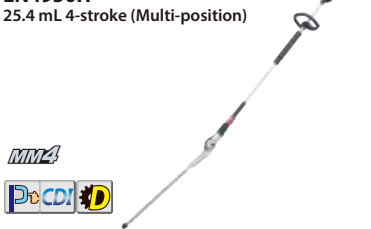
Continuous rating input	400W
Blade Length	520 mm (20-1/2")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	15 mm (9/16")
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Vibration Level	6.7 m/s ²
Dimensions (L x W x H)	921x194x194 mm (36-1/4"x7-5/8"x7-5/8")
Net weight	3 kg (6.7 lbs.)
Power supply cord	0.3 m (0.98 ft)

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/s ²
Vibration Level Rear Grip	8.9 m/s ²
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/s ²
Vibration Level Rear Grip	8.0 m/s ²
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/s ²
Vibration Level Rear Grip	9.6 m/s ²
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/s ²
Vibration Level Rear Grip	8.8 m/s ²
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

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 m ²
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

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 m ²
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

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, 1-1/16, 2-3/16, 2-3/4")
No Load Speed (RPM)	2,800
Recommended mowing area up to	1,000 m ²
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

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 m ²
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

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 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)	825x540x445 mm (32-1/2"x21-1/4"x17-1/2")
Net weight	30.0 kg (66.2 lbs.)

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.)

Items of standard equipment and specifications may vary by country or area.

Outdoor Power Equipment

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" x 22-4/9" x 17-1/3")
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" x 23-1/2" x 17")
Net weight	37.2 kg (82.1 lbs.)

Petrol Mulching Mower

PLM4817

480 mm (18-17/8")
Side discharge



Engine	B&S500E, 140 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" x 20-1/2" x 15-3/4")
Net weight	24.3 kg (53.5 lbs.)

Petrol Mulching Mower

PLM4818

480 mm (18-17/8")
Side discharge



Engine	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
Propelling speed	3.6 km/h
Dimensions (L x W x H)	800x520x400 mm (31-1/2" x 20-1/2" x 15-3/4")
Net weight	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" x 20-1/2" x 15-3/4")
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" x 22" x 14-3/4")
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" x 22" x 16-1/8")
Net weight	31.0 kg (68.4 lbs.)

Electric Lawn Mower Electric Scarifier



Electric Lawn Mower

ELM3320
330 mm (13")



new

Continuous rating input 1,200W
Cutting Width 330 mm (13")
Cutting Height 20 - 55 mm (13/16" - 2-3/16")
No Load Speed (RPM) 3,100 - 3,600
Recommended mowing area up to

Electric Lawn Mower

ELM3720
370 mm (14-1/2")



new

Continuous rating input 1,400W
Cutting Width 370 mm (14-1/2")
Cutting Height 20 - 55 mm (13/16" - 2-3/16")
No Load Speed (RPM) 3,100 - 3,600
Recommended mowing area up to

Electric Lawn Mower

ELM4120
410 mm (16-1/8")



new

Continuous rating input 1,600W
Cutting Width 410 mm (16-1/8")
Cutting Height 20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM) 3,100 - 3,600
Recommended mowing area up to

Electric Lawn Mower

ELM4121
410 mm (16-1/8")



new

Continuous rating input 1,600W
Cutting Width 410 mm (16-1/8")
Cutting Height 20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM) 3,100 - 3,600
Recommended mowing area up to

Electric Lawn Mower

ELM4620
460 mm (18-1/8")



new

Continuous rating input 1,800W
Cutting Width 460 mm (18-1/8")
Cutting Height 20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM) 3,100 - 3,600
Recommended mowing area up to

Electric Lawn Mower

ELM4621
460 mm (18-1/8") Self-Propelled (single speed)



new

Continuous rating input 1,800W
Cutting Width 460 mm (18-1/8")
Cutting Height 20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM) 2,800 - 3,000
Propelling speed 3.6 km/h
Recommended mowing area up to

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 98.53 dB(A)
Vibration Level 4.673 m/s²
Net weight 15.3 kg (33.7 lbs.)



Outdoor Power Equipment

Petrol Blower



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 m ³ /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/s ²
Handle	Long Pipe, Flat Nozzle: 3.4 m/s ²
	Short Pipe, Circular Nozzle: 2.3 m/s ²
	Short Pipe w/ Flat Nozzle: 3.5 m/s ²
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 m ³ /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/s ²
Vibration Level Left Handle	Long Pipe, Circular Nozzle: 0.8 m/s ²
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 m ³ /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/s ²
Handle	Short Pipe, Circular Nozzle: 2.2 m/s ²
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 m ³ /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/s ²
Vibration Level Left Handle	Long Pipe, Circular Nozzle: 0.5 m/s ²
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 m ³ /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/s ²
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 m ³ /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/s ²
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 m ³ /min
Max Air Velocity (Blower)	High / Low: 83 / 42 m/s
Max Air Volume (Vacuum)	11 m ³ /min
Air Pressure	4.1 kPa (418 mmH ₂ O)
Dust Bag Capacity	35 L (1,190 oz.)
No Load Speed (RPM)	High / Low: 17,000 / 9,000
Vibration Level	2.5 m/s ² 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")
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 m ³ /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/s ²
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 m ³ /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/s ²
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

Power Cutter

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/s ²
Vibration Level Rear Grip	1.8 m/s ²
Fuel Tank Capacity	1.1 L
Dimensions (L x W x H)	761x310x435 mm (30"x12-1/4"x17-1/8")
Net weight	14 kg (31 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")
No Load Speed (RPM)	80 m/s
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/s ²
Vibration Level Rear Grip	4.9 m/s ²
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)	5,100
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/s ²
Vibration Level Rear Grip	3.8 m/s ²
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.

Angle Cutter

4112H
305 mm (12")



204 W

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

4114
355 mm (14")



210 W

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)

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/s ²
Vibration Level Rear Grip	6.1 m/s ²
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

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/s ²
Vibration Level Rear Grip	1.8 m/s ²
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

EK7301
355 mm (14")



Wheel Diameter	355 mm (14")
Engine	73 mL
Max cutting depth	122 mm (4-13/16")
No Load Speed (RPM)	80 m/s
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/s ²
Vibration Level Rear Grip	4.9 m/s ²
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

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/s ²
Vibration Level Rear Grip	3.5 m/s ²
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

4112HS
305 mm (12")



204 W

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

4114S
355 mm (14")



204 W

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)

Petrol Pump



Pump

EW1060H

33.5 mL 4-stroke 25.4 mm (1") Suction / Discharge



Displacement	33.5 mL
Suction & Discharge diameter	25.4 mm (1")
Max pumping capacity	130 L/min (34 gal/min)
Total head	48 m (157 ft)
Fuel Tank Capacity	0.65 L
Max suction head	8.0 m (26 ft)
Engine model	EH026
Dimensions (L x W x H)	356x234x336 mm (14"x9-1/4"x13-1/4")
Net weight	7.3 kg (16.1 lbs.)

Pump

EW1050H

24.5 mL 4-stroke 25.4 mm (1") Suction / Discharge



Displacement	24.5 mL
Suction & Discharge diameter	25.4 mm (1")
Max pumping capacity	120 L/min (32 gal/min)
Total head	41 m (135 ft)
Fuel Tank Capacity	0.5 L
Max suction head	8.0 m (26 ft)
Engine model	EH025
Dimensions (L x W x H)	327x225x319 mm (12-7/8"x8-7/8"x12-1/2")
Net weight	5.8 kg (12.8 lbs.)

Submersible Pump

Submersible Pump

PF0800



Continuous rating input	800W
Suction & Discharge diameter	10 mm (3/8")
Max pumping capacity	220 L/min (58 gal/min)
Delivery head max	9 m (30 ft)
Submersion depth	5 m (16 ft)
Min. suction level	20 mm (4/5")
Grain size inlet	5 mm (1/5")
Dimensions (L x W x H)	160x168x340 mm (6-5/16"x6-5/8"x13-3/8")
Net weight	6.1 kg (13.5 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF0300



Continuous rating input	300W
Suction & Discharge diameter	8 mm (5/16")
Max pumping capacity	140 L/min (37 gal/min)
Delivery head max	7 m (23 ft)
Submersion depth	5 m (16 ft)
Min. suction level	20 mm (4/5")
Grain size inlet	5 mm (1/5")
Dimensions (L x W x H)	160x168x305 mm (6-5/16"x6-5/8"x12")
Net weight	4.2 kg (9.3 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF1100



Continuous rating input	1,100W
Suction & Discharge diameter	4 mm (5/32")
Max pumping capacity	250 L/min (66 gal/min)
Delivery head max	9 m (30 ft)
Submersion depth	5 m (16 ft)
Min. suction level	25 mm (1")
Grain size inlet	5 mm (1/5")
Dimensions (L x W x H)	150x150x305 mm (6-5/16"x7-1/8"x12")
Net weight	6.7 kg (14.8 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF0403



Continuous rating input	400W
Suction & Discharge diameter	4 mm (5/32")
Max pumping capacity	120 L/min (32 gal/min)
Delivery head max	6.5 m (21 ft)
Submersion depth	5 m (16 ft)
Min. suction level	25 mm (1")
Grain size inlet	5 mm (1/5")
Dimensions (L x W x H)	150x150x260 mm (5-7/8"x5-7/8"x10-1/4")
Net weight	4.4 kg (9.7 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF0410



Continuous rating input	400W
Suction & Discharge diameter	25 mm (1")
Max pumping capacity	140 L/min (37 gal/min)
Delivery head max	5 m (16 ft)
Submersion depth	5 m (16 ft)
Min. suction level	40 mm (1-4/7")
Grain size inlet	35 mm (1-3/8")
Dimensions (L x W x H)	160x168x345 mm (6-5/16"x6-5/8"x13-5/8")
Net weight	4.3 kg (9.5 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF0610



Continuous rating input	550W
Suction & Discharge diameter	40 mm (1-9/16")
Max pumping capacity	180 L/min (48 gal/min)
Delivery head max	7 m (23 ft)
Submersion depth	5 m (16 ft)
Min. suction level	50 mm (2")
Grain size inlet	35 mm (1-3/8")
Dimensions (L x W x H)	160x185x335 mm (6-5/16"x7-1/4"x13-1/4")
Net weight	5.5 kg (12.3 lbs.)
Power supply cord	10 m (33 ft)

Submersible Pump

PF1010



Continuous rating input	1,100W
Suction & Discharge diameter	30 mm (1-3/16")
Max pumping capacity	240 L/min (63 gal/min)
Delivery head max	10 m (33 ft)
Submersion depth	5 m (16 ft)
Min. suction level	40 mm (1-4/7")
Grain size inlet	35 mm (1-3/8")
Dimensions (L x W x H)	160x168x380 mm (6-5/16"x6-5/8"x15")
Net weight	6.6 kg (14.6 lbs.)
Power supply cord	10 m (33 ft)

Outdoor Power Equipment

Submersible Pump

PF1110



Continuous rating input	1,100W
Suction & Discharge diameter	40 mm (1-9/16")
Max pumping capacity	250 L/min (66 gal/min)
Delivery head max	10 m (33 ft)
Submersion depth	5 m (16 ft)
Min. suction level	50 mm (2")
Grain size inlet	35 mm (1-3/8")
Dimensions (L x W x H)	160x185x355 mm (6-5/16"x7-1/4"x14")
Net weight	7.0 kg (15.4 lbs.)
Power supply cord	10 m (33 ft)

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/s ²
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/s ²
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/s ²
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/s ²
Net weight	5.8 kg (12.8 lbs.)

Outdoor Power Equipment

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/s ²
Net weight	16.2 kg (35.7 lbs.)

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/s ²
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/s ²
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/s ²
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/s ²
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/cm ²)
Chemical tank	20 L
Dimensions (L x W x H)	380x420x635 mm (15" x 16-1/2" x 25")
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/cm ²)
Chemical tank	15 L
Dimensions (L x W x H)	354x395x570 mm (13-5/8" x 15-1/2" x 22-1/2")
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.)



Comparison by product category (OPE)

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/s ² / 2.6m/s ²	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/s ² / 2.5m/s ²	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/s ² / 6.0m/s ²	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/s ² / 6.0m/s ²	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/s ² / 5.4m/s ²	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/s ² / 2.5m/s ²	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/s ² / 2.6m/s ²	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/s ² / 5.5m/s ²	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/s ² / 4.6m/s ²	5.1 kg (11.2lbs)		
ER2650LH	Bent	25.4mL	0.77kW / 1.1PS	0.6L	M8 x 1.25RH	97.5dB(A) / 107.3dB(A)	4.0m/s ² / 4.6m/s ²	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/s ² / 3.3m/s ²	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/s ² / 6.1m/s ²	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/s ² / 2.1m/s ²	10.2kg (22.5lbs)	•	
EBH340R	Backpack	33.5mL	1.07kW / 1.45PS	0.65L	M10 x 1.25LH	-	-	9.8kg (21.6lbs)	•	
EM4351UH	Bike Handle	43.0mL	1.5kW / 2.0PS	0.62L	M10 x 1.25LH	92.4dB(A) / 101.8dB(A)	1.7m/s ² / 2.2m/s ²	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/s ² / 3.1m/s ²	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/s ² / 4.2m/s ²	7.9kg (17.3lbs)		
EM4350RH	Backpack	43.0mL	1.5kW / 2.1PS	0.8L	M10 x 1.25LH	93dB(A) / 111dB(A)	3.4m/s ² / 2.4m/s ²	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/s ² / 9.037m/s ²	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/s ² / 14.381m/s ²	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/s ²	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/s ² / 4.1m/s ²	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/s ² / 4.6m/s ²	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/s ² / 5.5m/s ²	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/s ² / 4.06m/s ²	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/s ² / 4.53m/s ²	7.1kg (15.7lbs)		

*Float-type, **Diaphragm-type

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/s ²	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/s ²	•	•	•	•
UC3551A	350mm (14")	2,000W	5.5kg (12.1lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²	•	•	•	•
UC4051A	400mm (16")	2,000W	5.6kg (12.3lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²	•	•	•	•
UC4551A	450mm (18")	2,000W	5.7kg (12.4lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²	•	•	•	•
UC3050A	300mm (12")	2,000W	5.4kg-5.7kg (11.9lbs-12.5lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²		•	•	•
UC3550A	350mm (14")	2,000W	5.5kg (12.1lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²		•	•	•
UC4050A	400mm (16")	2,000W	5.6kg (12.2lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²		•	•	•
UC4550A	450mm (18")	2,000W	5.7kg (12.5lbs)	90.8dB(A) / 101.8dB(A)	5.2m/s ²		•	•	•
UC3041A	300mm (12")	1,800W	4.6kg-4.7kg (10.2lbs-10.4lbs)	90.3dB(A) / 101.3dB(A)	4.7m/s ²	•			
UC3541A	350mm (14")	1,800W	4.7kg-4.8kg (10.4lbs-10.6lbs)	90.3dB(A) / 101.3dB(A)	4.7m/s ²	•			
UC4041A	400mm (16")	1,800W	4.8kg-4.9kg (10.5lbs-10.7lbs)	90.3dB(A) / 101.3dB(A)	4.7m/s ²	•			

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	Stratified Scavenging	Scavenging Losses Rejection
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Entry class

EA3200S	32mL	1.35kW / 1.9PS	4.1kg (9.0lbs)	102.6dB(A) / 109.8dB(A)	4.8m/s ²		•			•		
EA3201S	32mL	1.35kW / 1.9PS	4.2kg (9.3lbs)	102.6dB(A) / 109.8dB(A)	4.8m/s ²	•	•			•		
EA3202S	32mL	1.35kW / 1.9PS	4.0kg (8.8lbs)	102.6dB(A) / 109.8dB(A)	4.8m/s ²		•					
EA3203S	32mL	1.35kW / 1.9PS	4.1kg (9.0lbs)	102.6dB(A) / 109.8dB(A)	4.8m/s ²	•	•					
EA3500S	35.0mL	1.7kW / 2.4PS	4.4kg (9.7lbs)	100dB(A) / 110dB(A)	4.9m/s ² / 5.0m/s ²		•			•		
EA3501S	35.0mL	1.7kW / 2.4PS	4.5kg (9.9lbs)	100dB(A) / 110dB(A)	4.9m/s ² / 5.0m/s ²	•	•			•		
EA3502S	35.0mL	1.7kW / 2.4PS	4.4kg (9.7lbs)	100dB(A) / 110dB(A)	4.9m/s ² / 5.0m/s ²		•					
EA3503S	35.0mL	1.7kW / 2.4PS	4.5kg (9.9lbs)	100dB(A) / 110dB(A)	4.9m/s ² / 5.0m/s ²	•	•					

Farmer class

EA3600F	35.2mL	1.7kW / 2.4PS	4.2kg (9.3lbs)	99dB(A) / 111dB(A)	3.3m/s ² / 3.4m/s ²		•				•	
EA3601F	35.2mL	1.7kW / 2.4PS	4.2kg (9.3lbs)	99dB(A) / 111dB(A)	3.3m/s ² / 3.4m/s ²	•	•				•	
EA4300F	42.4mL	2.2kW / 3.0PS	4.9kg (10.7lbs)	100.8dB(A) / 110dB(A)	3.6m/s ² / 3.2m/s ²		•			•		
EA4301F	42.4mL	2.2kW / 3.0PS	4.8kg (10.5lbs)	100.8dB(A) / 110dB(A)	3.6m/s ² / 3.2m/s ²		•					
EA5600F	55.7mL	3.0kW / 4.1PS	5.8kg (12.8lbs)	104.4dB(A) / 116.5dB(A)	5.5m/s ² / 5.0m/s ²		•				•	

Professional class

EA5000P	50mL	2.8kW / 3.9PS	5.4kg (11.8lbs)	102.4dB(A) / 111.3dB(A)	5.2m/s ² / 3.7m/s ²		•			•		
EA5001P	50mL	2.8kW / 3.9PS	5.6kg (12.3lbs)	102.4dB(A) / 111.3dB(A)	5.2m/s ² / 3.7m/s ²		•		•	•		
EA6100P	60.7mL	3.4kW / 4.6PS	6.0kg (13.2lbs)	105dB(A) / 117dB(A)	5.0m/s ² / 4.0m/s ²		•				•	
EA6101P	60.7mL	3.4kW / 4.6PS	6.1kg (13.4lbs)	105.1dB(A) / 115.3dB(A)	6.2m/s ² / 4.1m/s ²		•		•		•	
EA7300P	73mL	4.0kW / 5.4PS	6.3kg (13.8lbs)	105.1dB(A) / 115.3dB(A)	6.2m/s ² / 4.1m/s ²		•					•
EA7301P	73mL	4.0kW / 5.4PS	6.3kg (13.8lbs)	105.1dB(A) / 115.3dB(A)	6.2m/s ² / 4.1m/s ²		•		•			•
EA7900P	79mL	4.3kW / 5.8PS	6.3kg (13.8lbs)	105.1dB(A) / 115.3dB(A)	6.6m/s ² / 4.5m/s ²		•	•				•
EA7901P	79mL	4.3kW / 5.8PS	6.3kg (13.8lbs)	105.1dB(A) / 115.3dB(A)	6.6m/s ² / 4.5m/s ²		•	•	•			•

Top handle chain saw

EA3110T	30.1mL	1.0kW / 1.4PS	3.2kg (7.0lbs)	-	3.3m/s ² / 3.7m/s ²		•					
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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	Stratified Scavenging	Scavenging Losses Rejection
EY2650H	25.4mL	0.77kW / 1.1PS	7.2kg (16.0lbs)	89.5dB(A) / 107.3dB(A)	7.2m/s ² / 5.3m/s ²							

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	4,400	-	9.8 - 10.1 kg (21.7 - 22.3 lbs)
EB5300WH	52.5 mL	15m ³ / min	98m/s	1.8L	-	-	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	1,650W	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)

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	Stratified 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/s ² / 1.8m/s ²	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/s ² / 1.8m/s ²	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	Stratified Scavenging
EK6100	61mL	305mm (12")	110mm (4-5/16")	5100	3.2kW / 4.4PS	0.7L	97dB(A) / 113dB(A)	2.8m/s ² / 3.8m/s ²	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/s ² / 3.5m/s ²	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/s ² / 4.9m/s ²	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/s ² / 4.9m/s ²	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/s ² / 6.1m/s ²	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/s ² / 8.8m/s ²	0.6L	6.6kg (14.6lbs)
EJ2651WH	Coffee Harvester	25.4mL	0.77kW / 1.1PS	-	-	0.6L	5.6 kg (12.3 lbs)
EJ2650LH	Coffee Harvester (Large loop handle)	25.4mL	0.77kW / 1.1PS	-	-	0.6L	6.1 kg (13.4 lbs)

Others

Heat Gun

HG6030



Continuous rating input	1,800W
Air Temperature (°C) / Flow (L/min)	Switch 1: 50 / 250 Switch 2: 300 / 250 Switch 3: 600 / 500
Dimensions (L x W x H)	233x80x208 mm (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

HG5030



Continuous rating input	1,600W
Air Temperature (°C) / Flow (L/min)	Switch 1: 350 / 300 Switch 2: 500 / 500
Dimensions (L x W x H)	233x80x208 mm (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

HG6530V



new

Continuous rating input	2,000W
Air Temperature (°C)	50 - 650
Air Flow	Stage 1: 280 L/min Stage 2: 280 L/min Stage 3: 550 L/min
Dimensions (L x W x H)	253x85x205 mm (10"x3-3/8"x8-1/8")
Net weight	0.73 kg (1.6 lbs.)
Power supply cord	2.0 m (6.6 ft)

Heat Gun

HG6531C



Continuous rating input	2,000W
Air Temperature (°C)	50 - 650
Air Flow	200 - 550 L/min
Dimensions (L x W x H)	253x85x205 mm (10"x3-3/8"x8-1/8")
Net weight	0.72 kg (1.6 lbs.)
Power supply cord	2.0 m (6.6 ft)

LCD display



Laser Level

SKR200Z



Operating range	Rotating beam (diameter): 200 m 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 °C
Storage temperature	-25 - 70°C
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 (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.)

Concrete Vibrator

VR1000
4.5 m (14.8 ft)



204 mm

new

Continuous rating input	1,900W
Diameter of vibrator	35 mm (1-3/8")
Square Drive	8 mm (5/16")
Flexible Shaft Assembly Length	1.5, 3.5, 4.5 m (4.9, 11.5, 14.8 ft)
Vibrations Per Minute (VPM)	16,000
Dimensions (L x W x H)	387x109x123 mm (15-1/4"x4-1/4"x4-7/8")
Net weight	3.6 kg (8.0 lbs.)
Power supply cord	5.0 m (16.4 ft)

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

Flexible set for AC concrete vibrator

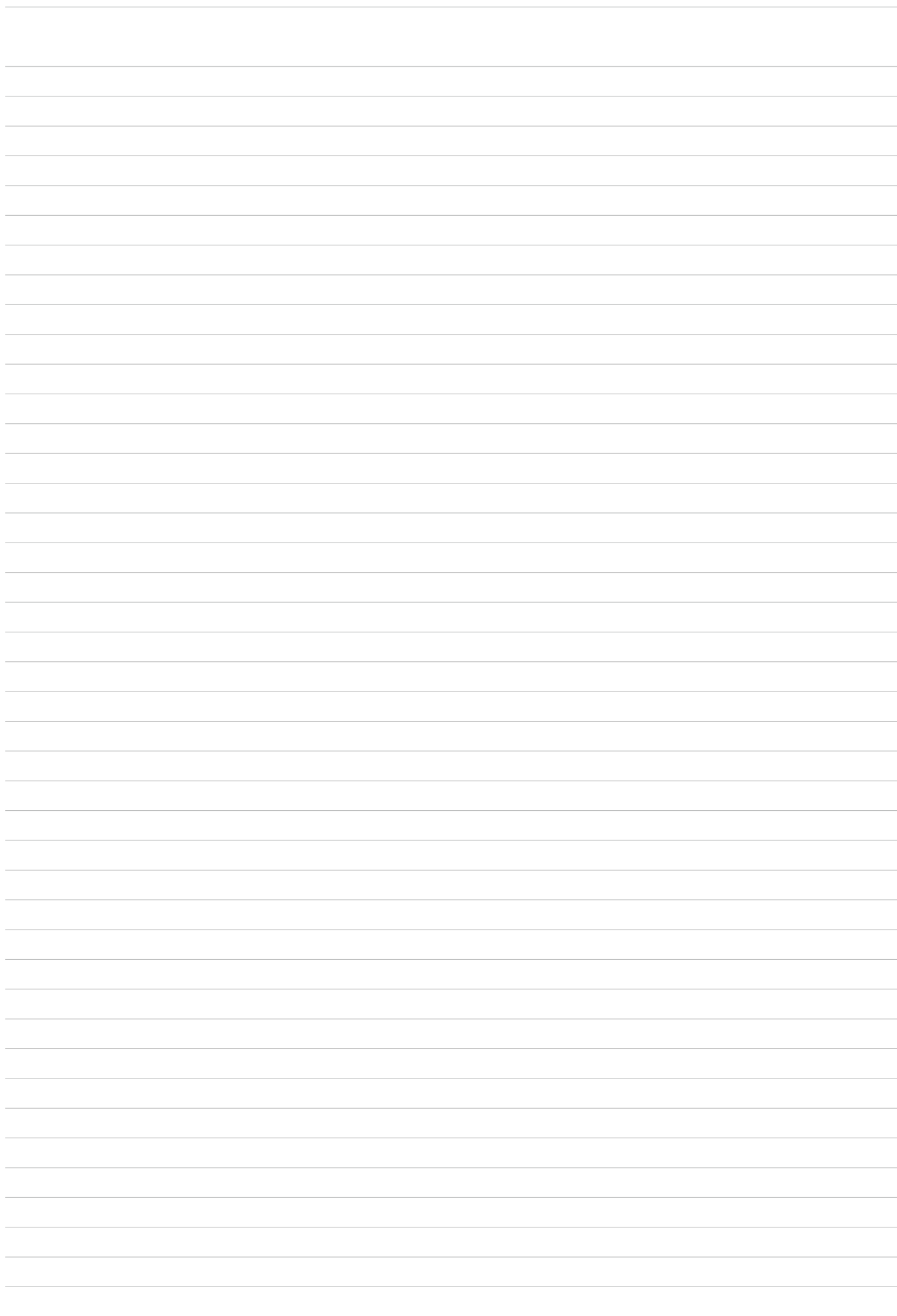


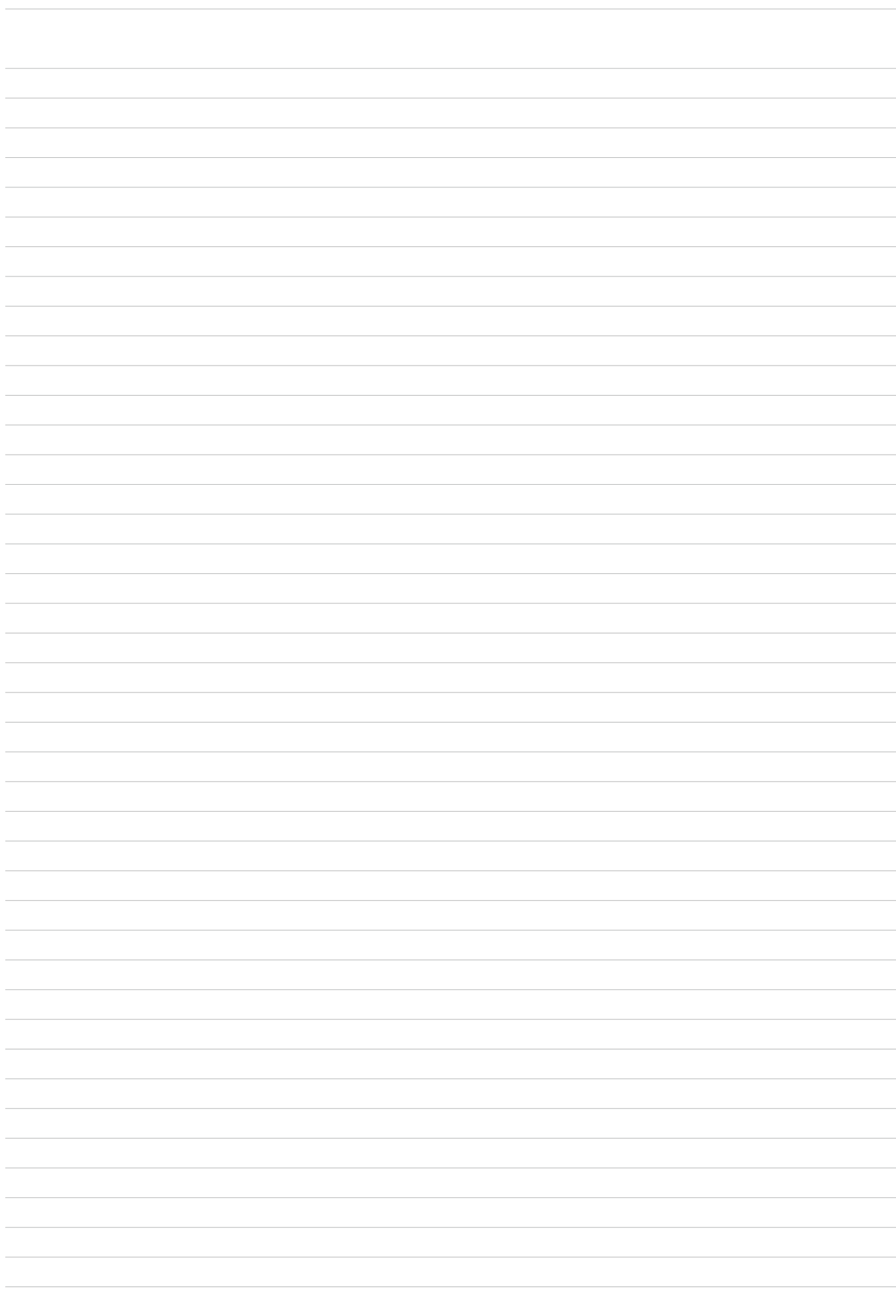
Model No.	Size	Part No.
VR1000	1.5m	198700-5
	3.5m	198701-5
	4.5m	198702-1

Rechargeable Green Multi Line Laser accessories

For Model
SK312GD / SK209GD
*Thread size: W5/8

Shape		Part No.
Mini tripod *Thread size: W5/8		TK0LM1001F
Tripod 1800 *Thread size: W5/8		TK0LM4001F
Tripod 2900 *Thread size: W5/8		TK0LM5030F
Power supply cable		199006-4
Hand strap set		199007-2
Mount		TK000ET03F
Laser Receiver LDG-3		TK0LDG301F





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 160 countries and after-sales service capabilities to become one of the leading companies in our industry. In addition, Makita is producing power tools in plants in China, U.S.A., U.K., Germany, Brazil, Romania and Thailand. 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.
Makita Corporation of America



UNITED KINGDOM
Makita Manufacturing Europe Ltd.



ROMANIA
SC Makita EU SRL



GERMANY
Makita Engineering Germany



BRAZIL
Makita do Brasil Ferramentas Elétricas Ltda.



CHINA
Makita (China) Co., Ltd.



CHINA
Makita (Kunshan) Co., Ltd.



THAILAND
Makita Manufacturing (Thailand) Co., Ltd.



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.288 South Huangpujiang
 Road,
 Kunshan Development Zone,
 Jiangsu. 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, Jiangsu.
 Postcode:215300
 +86-(0)512-57037500
 +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)
 Building 3, No.23, Quanwang
 Road, Wuqing District, Tianjin
 City.

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
 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.
 Postcode:710018
 Phone: +86-(0)29-86223736
 Fax: +86-(0)29-862229230

Changsha sales branch
(CCS)
 (Near Gaosheng Road)
 No.13, 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. Pos
 tcode: 050000
 Phone: +86-(0)311-89864089
 Fax: +86-(0)311-85024612

Makita (Kunshan) Co. Ltd.
 Nanzi Road, Kunshan
 Comprehensive Free
 Trade Zone , Jiangsu.
 Postcode: 215301
 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

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

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
 70/A 23, Rama Road Industrial
 Area, Najafgarh Road, New
 Delhi – 110015. India.
 Phone: +91(0)11-4701-4188

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 Nilaya No.
 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)22-4974-4092

Ahmedabad Service Centre
 Aniket Estate, Near Sawan
 Hotel, Near Sarkhej – Sanand
 Chokdi, S. G. Highway,
 Ahmedabad – 382210. India.
 Phone: +91(0)79-2689-0111

Hyderabad Service Centre
 3-3-10, Kings Way, Rashtra
 Pathi Road, Secunderabad –
 500003. India.
 Phone: +91(0)040-4003-8000

VIETNAM

Makita Vietnam Co. Ltd.
Head office
 Unit 06, 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

Domestic Factory Service
Center

HaiPhong

DaNang

BuonMaThuot

NhaTrang

HoChiMinh City

CanTho

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
 No. 7, Lot 3330, Jalan Wan
 Alwi, Lorong 3A, Taman Linang/
 Suboh,
 93350 Kuching Sarawak
 Phone: +60-(0)82-503-361
 Fax: +60-(0)82-505-361

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: +1-714-522-2437

**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

Distribution & Training Center
 910 East Pleasant Run Road,
 Wilmer, TX 75172

**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

**Quebec and
 Atlantic regional office**
 6389 Boul. Couture,
 St. Léonard, Quebec H1P 3J5
 Phone: +1-514-323-1223
 Fax: +1-514-323-7708

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

Queretaro factory service center
 Calle Av. Del Parque #1024
 Col. Vista Alegre C.P.76090,
 Queretaro,Queretaro
 Phone: +52-442-222-6824
 / 222-9170

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

Paraná sales branch
 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

Pernambuco service center
 Av. Marechal Mascarenhas de
 Moraes, 630, Bairro Imbiribeira,
 Recife, PE CEP 51170-000
 Phone: +55-(0)81-3428-0210

Minas Gerais 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 Aguas
 Lindas,Ananindeua / PA CEP
 67020-000
 Phone: +55-(0)91-3237-7186

Rio Grande do Sul service center
 Av. Sertorio , 5539 - JD. Lindoia -
 Porto Alegre - RS CEP: 91050-371
 Phone: +55-(0)51-3344-1464

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 N° 1307,
 PARQUE 5, MODULO 12,
 PUDAHUEL, SANTIAGO, CHILE
 Phone: +56-2-2540-0400
 Fax: +56-2-2540-0436
 www.makita.cl

Temuco factory service center
 Av. Pedro de Valdivia #524,
 Temuco
 Phone: +56-(0)2-2540-0460

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
 La Av. Japón UV. ET3, Lote 3 de la
 ciudad de Santa Cruz, Bolivia
 Phone: +59-(1)-3325-7757

COLOMBIA

MAKITA COLOMBIA S.A.S
 Kilometro 7 Autopista Bogota -
 Medellin, Centro Empresarial Celta
 Trade Park
 Lote 123 Bodega 3 Funza -
 Cundinamarca , Colombia
 Phone: +57-1-896-6199
 Fax: +57-1-896-6367
 www.makita.com.co

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.makita.uk.com

**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,
 Feltham, Middlesex, TW13 7EJ
 Phone: +44-(0)20-88900586

**Makita International Europe
 Ltd.**
 Michigan Drive, Tongwell,
 Milton Keynes,
 Bucks MK15 8JD
 Phone: +44-(0)1908-211678

**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
 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

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

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,
 28820 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.
portugal sales division
Centro empresarial de Alverca,
Armazém C2 Vale das Ervas
2615-187 Alverca do Ribatejo
Phone: +351-219-936-750
Fax: +351-219-574-982
www.makita.pt

ITALY

Makita S.p.A.
Via Sempione 269/A,
20028 San Vittore Olona (MI)
Phone: +39-0331-524111
Fax: +39-0331-420285
www.makita.it

GREECE

Makita Hellas S.A.
Tatoiou 34, Acharnes,
ATTIKI PC13677
Phone: +30-210-8071241
Fax: +30-210-8072245
www.makita.gr

FINLAND

Makita Oy
Teilimäki 4
FIN-01530 Vantaa, Finland
Phone: +358-(0)9-857-880
Fax: +358-(0)9-857-88211
www.makita.fi

ESTONIA

Makita Oy Estonian Branch
Estonian office
Piirimäe 13, 76406 Saku vald,
Harjumaa maakond
Phone: +372-6-510-380
Fax: +372-6-510-399
www.makita.ee

LATVIAN

Latvian factory service center
Vienības gatve 153/1, Mārupe
Mārupes nov., LV-2167, LATVIA
Phone: +371 67969563

LITHUANIAN

Lithuanian factory service center
L. Zamenhofo g. 3, Vilnius, LT-06332,
LITHUANIA
Phone: +370 5 236 0400

SWEDEN

Makita Sweden
Bergkällavägen 36 B
192 79 Sollentuna, Sweden.
Phone: +46-8-505-819-00
Fax: +46-8-505-819-69
www.makita.se

NORWAY

Makita Norway
Løxaveien 11A
N-1351 Rud Norway
Phone: +47-67 17 69 00
www.makita.no

THE NETHERLANDS

Makita Nederland B.V.
Park Forum 1101
5657HK Eindhoven
Phone: +31-(0)40-206-4040
Fax: +31-(0)40-206-4096
www.makita.nl

BELGIUM

S.A. Makita N.V.
Jan-Baptist Vinkstraat 2
3070 Kortenberg
Phone: +32-(0)2-257-1840
Fax: +32-(0)2-253-0101
www.makita.be

GERMANY

Makita Werkzeug GmbH
Head office
Makita Platz 1,
40885 Ratingen
Phone: +49 (0)2102 1004-0
Fax: +49 (0) 2102 1004-128
www.makita.de
https://www.dolmar.de/

Makita Service Center Hamburg

Jenfelder Strasse 38,
22045 Hamburg
Phone: +49 (0) 2102 1004-456

Makita Service Center Berlin

Gartenfelder Straße 29 – 37
Gebäude 44, 13599 Berlin

Makita Engineering Germany GmbH

Jenfelder Strasse 38,
22045 Hamburg
Phone: +49-(0)40-66986-0
Fax: +49-(0)40-66986-352
www.makita-engineering.de

DENMARK

Makita Elværktøj Danmark
Denmark office
Erhvervsbyvej 14,
8700 Horsens
Phone: +45-76-254400
Fax: +45-76-254401
www.makita.dk

SWITZERLAND

Makita SA
Chemin du Vuasset 7
CH-1028 Preverenges
Phone: +41-(0)21-811-5656
Fax: +41-(0)21-811-5678
www.makita.ch

Espace Mittelland Training Service Center

Lerchenweg 14
4538 Oberbipp

AUSTRIA

Makita Werkzeug Gesellschaft m.b.H.
Airportstraße 4,
A-2401 Fischamend
Phone: +43-(0)2232-77700-0
Fax: +43-(0)2232-77700-13
www.makita.at

SLOVENIA

MAKITA.d.o.o.
Brnčičeva 49, SI-1231
Ljubljana-Crnuče
Phone: +386(0) 590 83 600
Fax: +386(0) 590 83 601
www.makita-see.com

CROATIA

Croatia factory service center
Kreše Golika 3A,
HR- 10000 Zagreb
Phone: +385 1 2078 252
www.makita-see.com

UKRAINE

Makita Ukraine LLC
18A, Marka Vovchka str.,
Kyiv, 04073
Phone: +38 (044) 494-23-70
+38 (044) 494-23-71
Fax: +38 (044) 494-23-73
www.makita.ua

POLAND

Makita Sp. z o.o.
Head office
ul. Bestwińska 103
43-346 Bielsko – Biała
Phone: +48-(0)33-484-0200
Fax: +48-(0)33-818-4059
www.makita.pl

Warsaw branch

Moszna-Parcela 29
05-840 Brwinów
Phone: +48-(0)22-177-7300

CZECH REPUBLIC

Makita, spol. s r.o.
Kaštanová 555/125d 620 00 Brno
Phone: +42-(0)5-432-16944
Fax: +42-(0)5-432-16946
www.makita.cz

Prague branch

K Bílému Vrchu 3040/16, 193 00 Prague 9
Phone: +42-(0)5-432-16944

SLOVAKIA

Makita s.r.o.
Jegorovova 35
974 01 Banská Bystrica
Phone: +421-(0)48-4161-772
Fax: +421-(0)48-4161-769
www.makita.sk

HUNGARY

Makita Elektromos Kíségépértékesítő Kft.
8000, Székesfehérvár,
Takarodó út 2
Phone: +36-22-507-472
Fax: +36-22-507-484
www.makita.hu

ROMANIA

Makita Romania S.R.L.
Str. I.C.Brătianu nr. 164 Depozit Faza 3
077030 Comuna Branesti jud. Ilfov
Romania
Phone: +40 21 569 80 61
+40 21 569 80 62
Fax: +40 21 569 80 59
www.makita.ro

SC Makita EU SRL

Str.I.C. Brătianu, nr.164, Comuna
Branesti, jud. ILFOV, ROMANIA 077030
Phone: +40-21-310-7675
Fax: +40-21- 200-0219

BULGARIA

Makita Bulgaria EOOD
Okolovrasten Pat (circle road), No.373,
Sofia 1186, Bulgaria
Phone: +359-2-921-0551
Fax: +359-2-921-0550
www.makita.bg

RUSSIA

Makita LLC
1, build. 1, Permskaya str., Moscow,
Russia, 107143
Phone: +7 (495)-915-88-66
Fax: +7 (495) 916 57 31
www.makita.ru

MAKITA LLC, Vladivostok branch

83, 1st RABOCHAYA str. ARTEM
692770, RUSSIA
Phone: +7(423)202-65-23

MAKITA LLC, Novosibirsk branch

15, Dargomyzhskogo str., Novosibirsk,
Russia, 630047
Phone: +7 (383) 209 18 19
Fax: +7 (383) 209 18 19

MAKITA LLC, St.Petersburg branch

Shpalernaya street 54, letter B,
premise 25-H, Saint Petersburg,
Russia, 191015
Phone: +7 (812) 244-47-84

MAKITA LLC, Samara Branch

3 Mirnaya str., Samara, Russia, 443035
Phone: +7 (846) 202 90 50
+7 (846) 202 42 83

MAKITA LLC, Krasnodar branch

32/2, Turgenevskoe, Takhtamukaisky
district, Adygea Republic, Russia,
385132
Phone: +7 (861) 238 24 97

MAKITA LLC, Yekaterinburg Branch

5, pereulok Avtomatiki, Yekaterinburg,
Russia, 620049
Phone: +7 (343) 286 00 09

KAZAKHSTAN

Makita Kazakhstan LLP
Kommunalnaya 39, 050016, Almaty,
Kazakhstan
Phone: +7 727 233 0827
Fax: +7 727 382 7921

UNITED ARAB EMIRATES

Makita Gulf FZE
P.O. Box 17133,
Jebel Ali Free Zone,
Dubai, UAE
Phone: +971-(0)4-8860-804
Fax: +971-(0)4-8860-805
www.makita.ae

TANZANIA

MAKITA AFRICA LIMITED
P.O. Box 9163, 4th floor, Samora
Avenue,
Dar es Salaam, Tanzania
Phone: +255 22 211 3489

OCEANIA

AUSTRALIA

Makita (Australia) Pty. Ltd.
Head office
2 Litton Close Pemulwuy. NSW. 2145
Phone: +61 1300 361 690
Fax: +61 1300 361 770
www.makita.com.au

Hobart office

32a Chapel Street Glenorchy, TAS
7010
Phone: +61 1300 361 690
Fax: +61 1300 361 770

Perth office

374A Kenwick Rd Maddington WA
6109
Phone: +61 1300 361 690
Fax: +61 1300 361 770

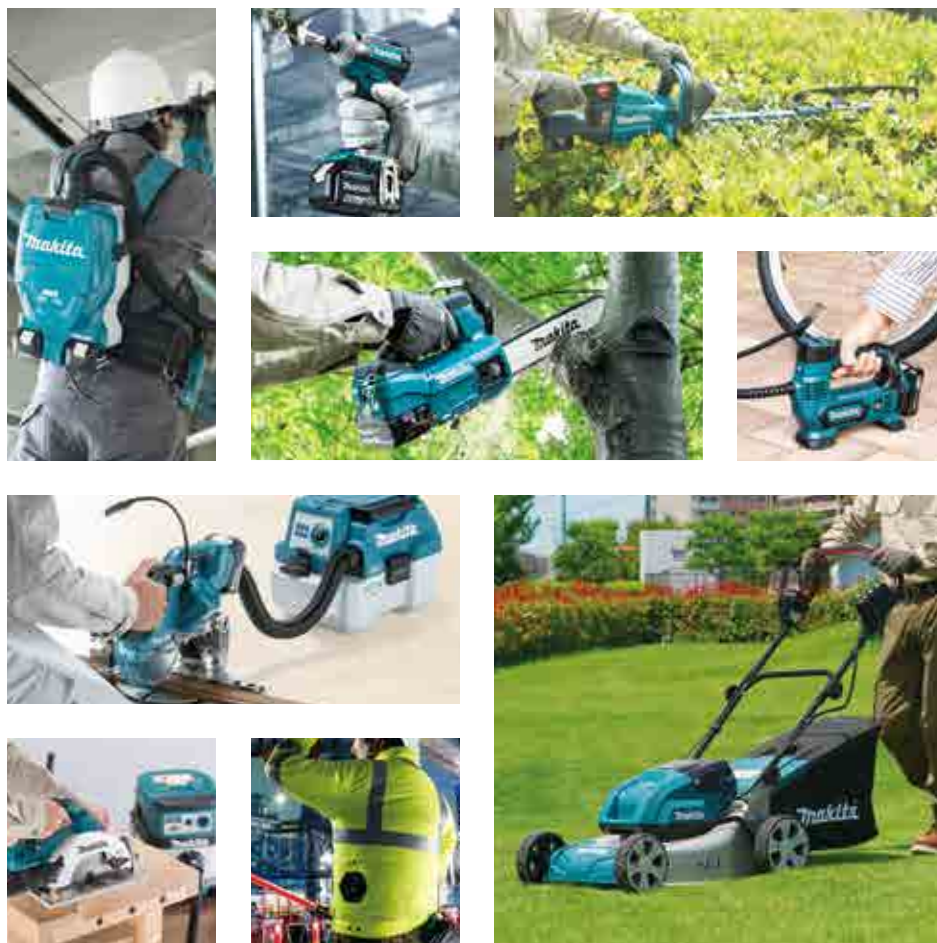
NEW ZEALAND

Makita (New Zealand) Ltd.
Head office
46 Westpoint Drive, Hobsonville,
Auckland 0618
Phone: +64-(0)9-479-8251
Fax: +64-(0)9-479-8259
www.makita.co.nz

Christchurch Factory Service Centre

7/19 Nga Mahi Rd, Sockburn,
Christchurch 8042
Phone: +64-(0)3-930-0500

Product Catalogue



Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi 446-8502 Japan
www.makita.com



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