































2020/21 GENERAL CATALOGUE



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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.

Never 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.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure 01/2003.

Warranty

Every **MAKITA** tool is thoroughly inspected and tested before leaving the factory. Subject to the following Terms and Conditions, from the date of purchase, this tool is warranty against defective materials and manufacturing defects for a period of **12 MONTHS**.

The period and conditions of our warranty as follows:

1. Sales receipt must be presented when servicing or warranty is required.
2. Warranty **ONLY** cover tools distributed by Makita Singapore Pte. Ltd. Warranty does not cover tools purchased overseas or distributed by other countries.
3. **This warranty is ONLY valid if the warranty registration is returned to us within 7 DAYS from the date of original purchase.**

This warranty will be null & void in any of the following events during the warranty period:

1. The product unit has undergone repair, attempted repair, dismantle or modification in any way whatsoever by any other person.
2. Damage resulting from use of improper accessories, non-genuine replacement parts, disassembly, tampering, alternation and repairing in any way that affects the reliability and performance.
3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
4. Abnormal voltage or usage of generator, wrong usage not in accordance with the Operation Manual.
5. If the Serial Number on the tool, seal on the battery and charger has been defaced or removed.
6. If any information on the warranty card has been defaced, removed, altered, unreadable or unclear (date of purchase, Serial Number, etc.)

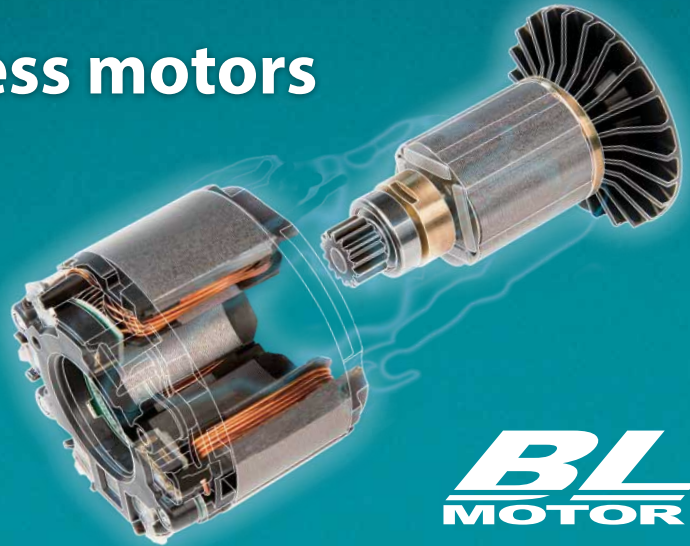
** Makita reserved the rights of amend conditions of warranty without prior notice.

Please visit our website for Makita's Service Centre information

<http://www.makita.com.sg/servicing-the-customer>

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

XGT
40V **Li-ion**
max

Driver Drill
DF001G



Hammer Driver Drill
HP001G



Impact Driver
TD001G



Impact Wrench
TW001G



Combination Hammer
HR001G / HR002G / HR003G /
HR004G



Recipro Saw
JR001G



Angle Grinder
GA003G / GA004G /
GA005G / GA011G



Circular Saw
HS003G / HS004G



18v + 18v → **36v**

Combination Hammer
DHR280 / DHR281 / DHR282 /
DHR283



Rotary Hammer
DHR400N



Recipro Saw
DJR360



Angle Grinder
DGA700 / DGA900 / DGA701 /
DGA901



Angle Drill
DDA460



Shear Wrench
DWT310



Portable Cut-off
DLW140



Slide Compound Miter Saw
DLS714 / DLS211



Circular Saw
DHS782 / DHS783 / DHS900



Plunge Cut Saw
DSP600 / DSP601



Vacuum Cleaner
DVC155L / DVC157L / DVC865L /
DVC867L



Backpack Vacuum Cleaner
DVC261 / DVC265 / DVC660 /
DVC665



Chain Saw
DUC353 / DUC355 / DUC306



Multi Function Power Head
DUX60



Grass Trimmer
DUR364L / DUR365U / DUR366L /
DUR368L / DUR369L



Lawn Mower
DLM460 / DLM530 / DLM532



Blower
DUB362 / DUB363



Power Cutter
DCE090



Grass Trimmer
UR202C





Driver Drill

DDF083 / DDF481 / DDF482 / DDF483 / DDF484



Hammer Driver Drill

DHP481 / DHP483 / DHP484 / DHP485



Impact Driver

DTD153 / DTD154 / DTD155 / DTD171



Impact Wrench

DTW180 / DTW181 / DTW285 / DTW800 / DTW1001 / DTW1002



Screwdriver

DFS250 / DFS251



Power Scraper

DHK180



Combination Hammer

DHR242 / DHR243



Rotary Hammer

DHR171 / DHR182



Random Orbit Polisher

DPO500 / DPO600



Angle Grinder

DGA406 / DGA408 / DGA413 / DGA417 / DGA454 / DGA455 / DGA506 / DGA508 / DGA513 / DGA514 / DGA517 / DGA518 / DGA419 / DGA469 / DGA519



Drywall Sander

DSL800



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



Recipro Saw

DJR187 / DJR188



Jig Saw

DJV181 / DJV182



Planer

DKP181



Trimmer

DRT50



Robotic Cleaner

DRC200



Cyclone Cleaner

DCL501



Portable Vacuum Cleaner

DVC750L



Cleaner

DCL280F / DCL281F / DCL282F



Wheelbarrow

DCU180



Grass Trimmer

DUR189



Chain Saw

DUC254



Hedge Trimmer

DUN500W / DUN600L



Hedge Trimmer

DUH601 / DUH751 / DUH502 / DUH604S / DUH754S



Blower

DUB184



Fan Jacket

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



Fan Vest

DFV210



Mixer

DUT130



Driver Drill

DF332D / DF032D

Hammer Driver Drill

HP332D



Impact Driver

TD111D

Impact Wrench

TW160D / TW161D



Rotary Hammer

HR166D



Jig Saw

JV102D / JV103D



Threaded Rod Cutter

SC103D



Tool ◀▶ Battery ◀▶ Battery Charger
Digital communication

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

Optimum power supply system and Optimum charging system

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



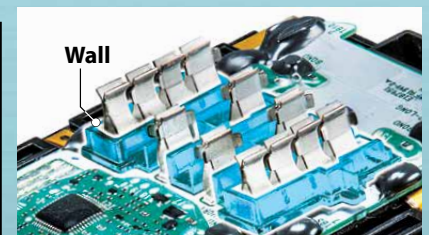
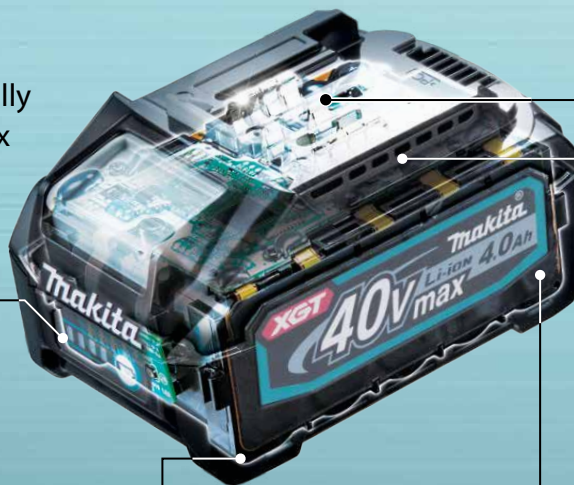
Optimum charging system

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

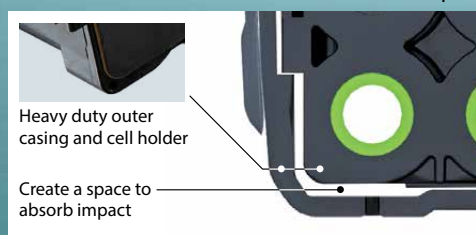
Built Tough

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

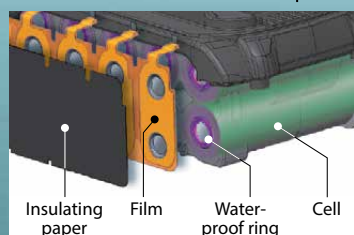
4-LED fuel gauge indicator



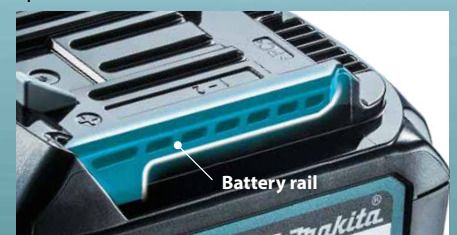
Terminal short-circuit prevention structure
The protection wall is provided between terminals against water and dust.



Shock absorption structure



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



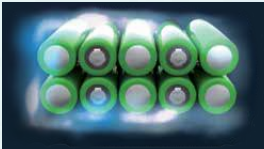
High Rigidity Battery Rails
Durable slide in battery rail that holds the battery and the tools firmly and securely to withstand high power products

Rapid Optimum Charging System

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

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

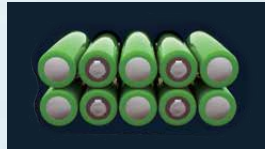
The optimum charging system
Forced air cooling



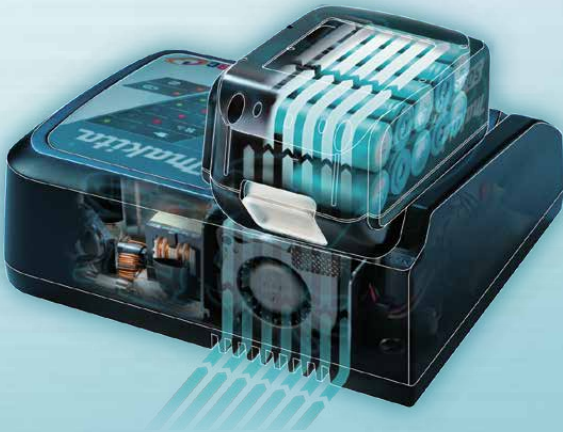
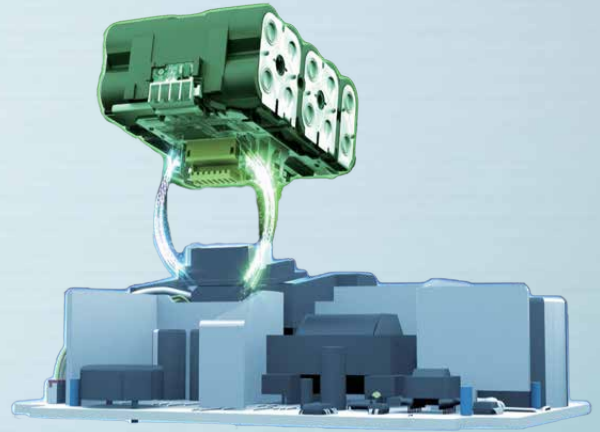
Fast charging



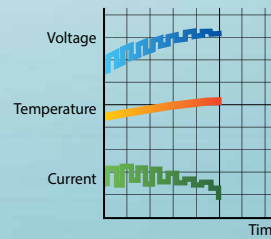
General charging method
Natural heat dissipation



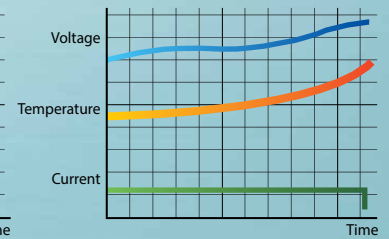
Waiting time for charging



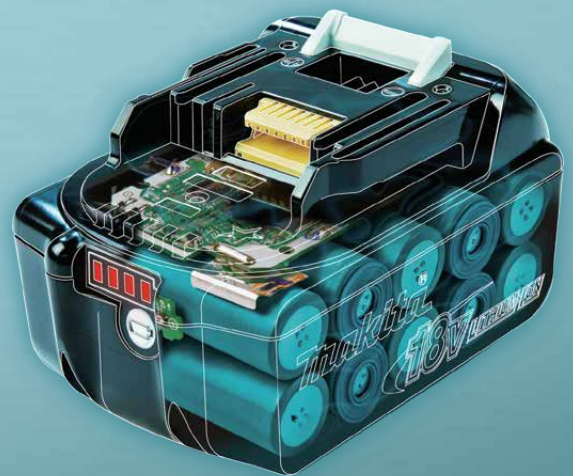
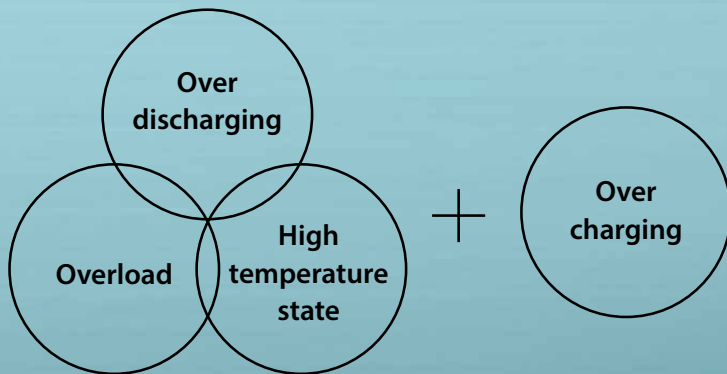
The optimum charging system



General charging method



Battery Protection Function



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

Firm Holding

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

Anytime Charge
No Memory Effect
No discharging required



Shock Absorbing
Heavy Duty Pack



Li-ion Battery & Charger Time Reference, Compatibility Chart

DC40RA



The enlarged and raised LED light provides clearer indication of charging status.

LXT 18V Lithium-ion

Fast Charging



DC40RA (191E08-6) + ADP10 (191C11-5)

Compatible with LXT Li-Ion batteries

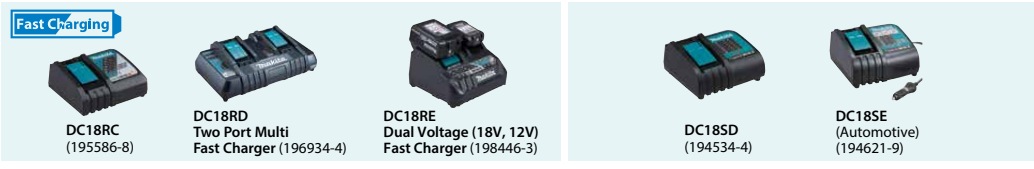
6.0 Ah		BL1860B (197422-4)	40min.
5.0 Ah		BL1850B (197280-8)	
4.0 Ah		BL1840B (197265-4)	29min.
3.0 Ah		BL1830B (197599-5)	22min.
2.0 Ah		BL1820B (197254-9)	24min.
1.5 Ah		BL1815N (196449-1)	15min.

XGT 40Vmax Lithium-ion



4.0 Ah		BL4040 (191B26-6)	45min.
2.5 Ah		BL4025 (191B36-3)	28min.

LXT 18V Lithium-ion



6.0 Ah		BL1860B (197422-4) with Battery fuel gauge	55min.	130min.
5.0 Ah		BL1850B (197280-8) with Battery fuel gauge	45min.	110min.
4.0 Ah		BL1840B (197265-4) with Battery fuel gauge	36min.	90min.
3.0 Ah		BL1830B (197599-5) with Battery fuel gauge	22min.	60min.
2.0 Ah		BL1820B (197254-9) with Battery fuel gauge	24min.	45min.
1.5 Ah		BL1815N (196449-1)	15min.	30min.

CXT 12Vmax Lithium-ion



4.0 Ah		BL1041B (197406-2)	60min.	130min.
2.0 Ah		BL1021B (197396-9)	30min.	70min.
1.5 Ah		BL1016 (197393-5)	22min.	50min.

7.2V Lithium-ion	10.8V Lithium-ion	
1.5 Ah	1.3Ah	
BL0715 (198000-3)	BL1013 (194550-6)	DC10WA (194589-9)
1.0 Ah		BL0715 35min.
BL7010 (194355-4)		BL1013 50min.
		BL7010 30min.

14.4V / 18V Lithium-ion / Lithium-ion	
G-Series 1.5 Ah	
BL1815G (198186-3)	DC18WA (195424-4)
*BL1415G (194558-0)	
	70min.

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

Battery & Charger Time Reference Chart (in Minutes)



MAKSTAR				DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24WA	DC24SC (194164-1)
	24V Ni-MH	14.4V Ni-MH	12V Ni-MH	9.6V Ni-MH	9.6V,12V 14.4V,18V	9.6V,12V 14.4V,18V	9.6V,12V,14.4V 18V,24V	9.6V,12V,14.4V 18V,24V
3.1 Ah	BH2433 (193739-3) 	BH1433 (193354-3) 	BH1233C (A-37655) 	-	22 BH9033/A : 30min.	70	70	70 BH2433 : 90min.
1.8 Ah	BH2420 (193736-9) 	-	BH1220C (193928-0) 	*BH9020A (193590-1) BH9020 (193631-3) 	15 BH9020/A : 20min.	40	40 BH2420 : 55min.	20 BH2420 : 30min.

() Part No. * Power Display Type

MAKPAC Power Source Kit



MKP1RF182 (197974-5)	Rapid Charger (DC18RC), 2X18V-3.0Ah Batteries (BL1830B), Makpac	
MKP1RT182 (197803-2)	Rapid Charger (DC18RC), 2X18V-5.0Ah Batteries (BL1850B), Makpac	
MKP3PT182 (198182-1)	Dual Port Rapid Charger (DC18RD), 2X18V-5.0Ah Batteries (BL1850B), Makpac	
MKP3PT184 (197627-6)	Dual Port Rapid Charger (DC18RD), 4X18V-5.0Ah Batteries (BL1850B), Makpac	
MKP1RG182 (198119-8)	Rapid Charger (DC18RC), 2X18V-6.0Ah Batteries (BL1860B), Makpac	
MKP3PG182 (198081-7)	Dual Port Rapid Charger (DC18RD), 2X18V-6.0Ah Batteries (BL1860B), Makpac	
MKP3PG184 (198095-6)	Dual Port Rapid Charger (DC18RD), 4X18V-6.0Ah Batteries (BL1860B), Makpac	
MKP4PF1841 (198786-9)	Dual Port Rapid Charger (DC18RD), 4X18V-3.0Ah Batteries (BL1830B), DGA404Z, Makpac	
MKP4PT1841 (198797-4)	Dual Port Rapid Charger (DC18RD), 4X18V-5.0Ah, Batteries (BL1850B), DGA404Z, Makpac	

MAKPAC Power Source Kit

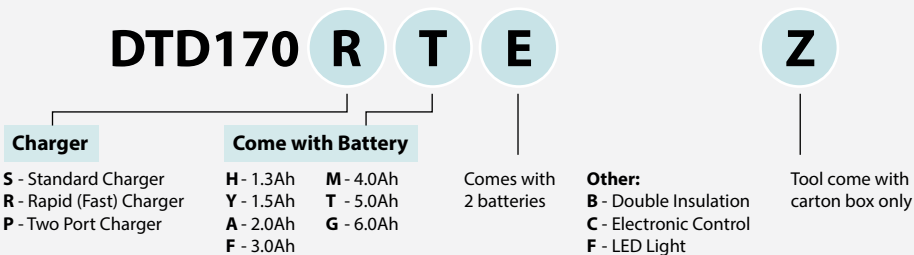


MKP1SY122 (197654-3)	Fast Charger (DC10SB), 2X12V max -1.5Ah Batteries (BL1016B), Makpac	
MKP1SA122 (197664-0)	Fast Charger (DC10SB), 2X12V max -2.0Ah Batteries (BL1021B), Makpac	
MKP1SM122 (197640-4)	Fast Charger (DC10SB), 2X12V max -4.0Ah Batteries (BL1041B), Makpac	

Makita Cordless Part Number Breakdown

DSE	Charger (DC10WA), 2X7.2V-1.0Ah Batteries (BL7010)	
DW	Charger (DC10WA), 1X10.8V-1.3Ah Battery (BL1013)	
DWE	Charger (DC10WA), 2X10.8V-1.3Ah Batteries (BL1013)	
DWYE	Standard Charger (DC10WD), 2X12V max -1.5Ah Batteries (BL1016B)	
DSYE	Fast Charger (DC10SB), 2X12V max -1.5Ah Batteries (BL1016B)	
DSAE	Fast Charger (DC10SB), 2X12V max -2.0Ah Batteries (BL1021B)	
DSAJ	Fast Charger (DC10SB), 2X12V max -2.0Ah Batteries (BL1021B), Makpac	
DSME	Fast Charger (DC10SB), 2X12V max -4.0Ah Batteries (BL1041B)	
SYE	Standard Charger (DC18SD), 2X18V-1.5Ah Batteries (BL1815B)	
RYE	Rapid Charger (DC18RC), 2X18V-1.5Ah Batteries (BL1815B)	
SF	Standard Charger (DC18SD), 1X18V-3.0Ah Battery (BL1830B)	
RF	Rapid Charger (DC18RC), 1X18V-3.0Ah Battery (BL1830B)	
RFE/ RF2	Rapid Charger (DC18RC), 2X18V-3.0Ah Batteries (BL1830B)	
RFJ	Rapid Charger (DC18RC), 2X18V-3.0Ah Batteries (BL1830B), Makpac	
RME	Rapid Charger (DC18RC), 2X18V-4.0Ah Batteries (BL1840B)	
RTE/ RT2	Rapid Charger (DC18RC), 2X18V-5.0Ah Batteries (BL1850B)	
RTJ	Rapid Charger (DC18RC), 2X18V-5.0Ah Batteries (BL1850B), Makpac	
PT2	Dual Port Rapid Charger (DC18RD), 2X18V-5.0Ah Batteries (BL1850B)	
G2	2X18V-6.0Ah Batteries (BL1860B)	
PG2J	Dual Port Rapid Charger (DC18RD), 2X18V-6.0Ah Batteries (BL1860B), Makpac	

Makita Coding System - Ending Alphabet



For more information, please contact Makita authorised distributor's technical team.



40V Li-ion max

High Power

Durability

Digital Communication

Combination Hammer
HR001G / HR002G / HR003G / HR004G

Impact Wrench
TW001G

Recipro Saw
JR001G

Hammer Driver Drill
HP001G

Driver Drill
DF001G

Impact Driver
TD001G

Angle Grinder
GA003G / GA004G / GA005G /
GA011G / GA012G / GA013G

Circular Saw
HS003G / HS004G

Battery

BL4025 - 2.5Ah
(191B36-3)

BL4040 - 4.0Ah
(191B26-6)

Charger

DC40RA
(191E08-6)

ADP10
Adapter for LXT Battery
(191C11-5)



Driver Drill / Hammer Driver Drill
DF001G / HP001G

Delivers Over 140N·m of Max Torque



41 electronic clutch settings

A wider range of heavy-duty applications achieved by increasing clutch settings



Active Feedback sensing Technology

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

Drilled holes through 38mm thick SPF with ϕ 65mm (2 - 9/16") self-feeding bit

HP / DF001G	135	
18V Predecessor Model	100	
Low	Drilling speed	High



*HP001G: 182mm

Compact overall length -24 mm

DF001GM201 / GD201 / GZ Cordless Driver Drill **New**

Excellent in Continuous Heavy-Duty Work

Li-ion Ah 4.0 2.5



Capacity	Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High/Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard/Soft: 140 / 68 N·m
Max lock torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL4025: 181x86x275 mm w/ BL4040: 181x86x282 mm
Net weight	2.7 - 3.0 kg (5.9 - 6.6 lbs.)



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

HP001GM201 / GD201 / GZ Cordless Hammer Driver Drill **New**

Delivers 35% or more higher speed than previous model

Li-ion Ah 4.0 2.5



Capacity	Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6") Masonry: 20 mm (13/16")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High/Low: 0 - 39,000 / 0 - 9,750
No Load Speed (RPM)	High/Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard/Soft: 140 / 68 N·m
Max lock torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL4025: 182x86x275 mm w/ BL4040: 182x86x282 mm
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)



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

Impact Driver
TD001G

Delivers 220N·m of Max Torque



Impact Wrench
TW001G

Over 2,000 N·m of Nut-Busting Torque



TD001G

Max fastening torque
220 N·m

Drove $\varnothing 6.5 \times 120$ mm metal fastening screws

TD001G	115	2.5s
Predecessor Model 18V	100	

Low Fastening speed High



10 Tightening modes
4-speed power selection
+
6-Assist modes

TW001G



Usability improvement
Impact power selection: 4 stages
Forward and Reverse Rotation auto stop
Forward: 3 mode / Reverse: 3 mode

TD001GM201 / GD201 / GZ Cordless Impact Driver

New

High Power 220 N·m

Li-ion ^{AN} 4.0 2.5



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Strength Bolt: M5 - M14 (5/16" - 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: 0 - 3,700 / 3,200 / 2,100 / 1,100
Impacts Per Minute (IPM)	Max / Hard / Med / Soft: 0 - 4,400 / 3,600 / 2,600 / 1,100
Max Fastening Torque	220 N·m (1,950 in·lbs.)
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N·m
Dimensions (L x W x H)	w/ BL4025: 120x86x245 mm w/ BL4040: 120x86x250 mm
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)



Phillips Bit, Belt Clip, Battery, Charger

TW001GM201 / GD201 / GZ Cordless Impact Wrench

New

Over 2,000 N·m of nut-busting torque

Li-ion ^{AN} 4.0 2.5



Fastening Capacities	Standard Bolt: M12 - M36 (1/2" - 1-7/16") High Strength Bolt: M10 - M27 (3/8" - 1-1/16") 19 mm (3/4")
Square Drive	19 mm (3/4")
No Load Speed (RPM)	Max / Hard / Med / Soft: 0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950
Impacts Per Minute (IPM)	Max / Hard / Med / Soft: 0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900
Max Fastening Torque	1,800 N·m (1,330 ft·lbs.)
Dimensions (L x W x H)	w/ BL4025: 217x94x297 mm w/ BL4040: 217x94x303 mm
Net weight	3.9 - 4.2 kg (8.6 - 9.3 lbs.)



Belt Clip, Battery, Charger

Combination Hammer
HR001G / HR002G / HR003G / HR004G

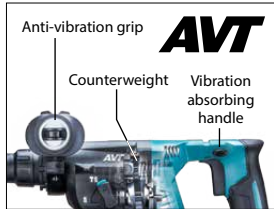


Lightweight
3.9 kg
Model: HR001G / HR003G
Battery: BL4025

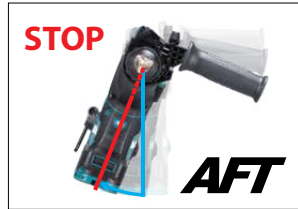
photo: DX12

DX12 (191E52-3)
For HR001G / HR003G

DX14 (191E58-1)
For HR002G / HR004G



Vibration Level
7.0 m/s²



Active Feedback sensing Technology
Torque limiter turns the motor off if the tool is suddenly forced to lock (HR001G / HR002G only)



HR001GM201 / GD201 / GZ
HR002GM201 / GD201 / GZ
Cordless Combination Hammer **New**

Redesigned Tool Balance for Increased Operability

Li-ion Ah 4.0 2.5

Impact Energy Capacity EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm

Blows Per Minute (BPM) 0 - 5,000
No Load Speed (RPM) 0 - 980

Dimensions (L x W x H)
HR001G: w/ BL4025: 358x121x232 mm
HR002G: w/ BL4025: 389x121x232 mm
HR001G: 3.9 - 4.6 kg
HR002G: 4.1 - 4.6 kg

Net weight

40Vmax **XGT** **BL MOTOR** **XPT** **AFT** **AVT** **SOFT NOLOAD** **AWS**

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

HR003GM201 / GD201 / GZ
HR004GM201 / GD201 / GZ
Cordless Combination Hammer **New**

Anti-Vibration Technology (AVT) for low vibration

Li-ion Ah 4.0 2.5

Impact Energy Capacity EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm

Blows Per Minute (BPM) 0 - 5,000
No Load Speed (RPM) 0 - 980

Dimensions (L x W x H)
HR003G: w/ BL4025: 358x121x232 mm
HR004G: w/ BL4025: 389x121x232 mm
HR003G: 3.9 - 4.6 kg
HR004G: 4.0 - 4.5 kg

Net weight

40Vmax **XGT** **BL MOTOR** **XPT** **AVT**

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

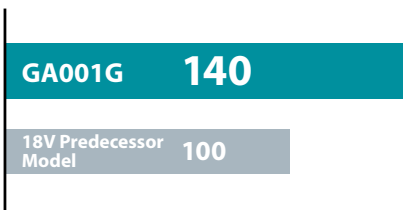
Angle Grinder

Slide switch: GA003G / GA004G / GA005G | Paddle switch: GA011G

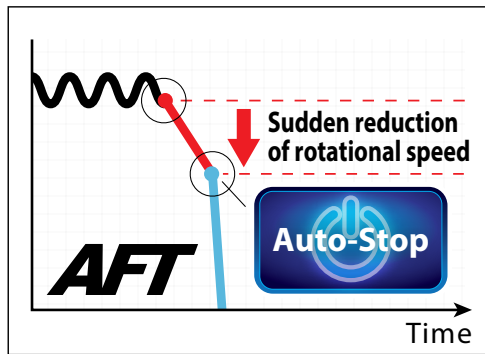
Delivers same power as 1,000W corded grinders



Cut concrete at depths of 20mm



Low Speed of cutting groove High



Speed of cutting groove about

40% UP

Active Feedback sensing Technology

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

GA011GM201 / GD201 / GZ 100mm (4") Cordless Angle Grinder

New

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Paddle Switch

Li-ion Ah 4.0 2.5



Wheel Diameter 100 mm (4")
No Load Speed (RPM) 8,500
Dimensions (L x W x H)
w/BL4025: 398x117x150 mm (15-5/8"x4-5/8"x5-7/8")
w/BL4040: 410x117x162 mm (16-1/8"x4-5/8"x6-3/8")
Net weight 2.8 - 3.4 kg (6.2 - 7.5 lbs.)



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

GA003GM201 / GD201 / GZ 100mm (4") Cordless Angle Grinder

New

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On

Li-ion Ah 4.0 2.5



Wheel Diameter 100 mm (4")
No Load Speed (RPM) 8,500
Dimensions (L x W x H)
w/BL4025: 398x117x150 mm (15-5/8"x4-5/8"x5-7/8")
w/BL4040: 410x117x162 mm (16-1/8"x4-5/8"x6-3/8")
Net weight 2.8 - 3.3 kg (6.2 - 7.3 lbs.)



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

GA004GM201 / GD201 / GZ 115mm (4-1/2") Cordless Angle Grinder

New

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On

Li-ion Ah 4.0 2.5



Wheel Diameter 115 mm (4-1/2")
No Load Speed (RPM) 8,500
Dimensions (L x W x H)
w/BL4025: 398x130x156 mm (15-5/8"x5-1/8"x6-1/8")
w/BL4040: 410x130x168 mm (16-1/8"x5-1/8"x6-5/8")
Net weight 2.9 - 3.5 kg (6.4 - 7.7 lbs.)



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

GA005GM201 / GD201 / GZ 125mm (5") Cordless Angle Grinder

New

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On

Li-ion Ah 4.0 2.5



Wheel Diameter 125 mm (5")
No Load Speed (RPM) 8,500
Dimensions (L x W x H)
w/BL4025: 398x140x156 mm (15-5/8"x5-1/2"x6-1/8")
w/BL4040: 410x140x168 mm (16-1/8"x5-1/2"x6-5/8")
Net weight 2.9 - 3.6 kg (6.4 - 7.9 lbs.)



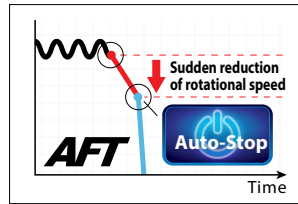
Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger

Circular Saw

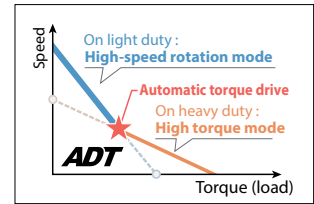
HS003G / HS004G



Compatible with guide rail without adapter (HS004G only)



Active Feedback sensing Technology



Automatic torque Drive Technology

Lightweight 4.6 kg Model: HS003G
Battery: BL4040

HS003GM201 / GZ

190 / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

New

BL motor delivers 6,000 RPM for fast cutting

Li-ion Ah 4.0 2.5



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
Dimensions (L x W x H)	w/ BL4025: 316x200x290 mm (12-1/2"x7-7/8"x11-3/8") w/ BL4040: 331x200x290 mm (13"x7-7/8"x11-3/8")
Net weight	4.1 - 4.4 kg (9.0 - 9.7 lbs.)



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

HS004GM201 / GZ

190 / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

New

BL motor delivers 6,000 RPM for fast cutting

Li-ion Ah 4.0 2.5



Blade Diameter	190 / 185 mm (7-1/2" / 7-1/4")
Max Cutting Capacity	90°: 62.5 / 60 mm (2-7/16" / 2-3/8") 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8")
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	w/ BL4025: 322x210x290 mm (12-5/8"x8-1/4"x11-3/8") w/ BL4040: 337x210x290 mm (13-1/4"x8-1/4"x11-3/8")
Net weight	4.4 - 4.7 kg (9.7 - 10.4 lbs.)

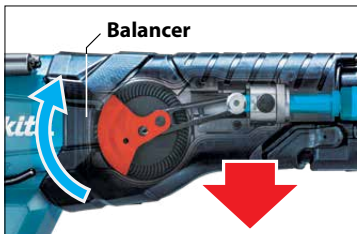


TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule (HS004G only), Battery, Charger

Recipro Saw

JR001G

Lightweight
4.2 kg
Battery: BL4025



Smooth cutting with vertical crank system

Unique rubber joint construction

The tool body is separated into the upper and lower housings which joined with vibration absorbing cushion rubbers.



Toolless blade change makes it easier to remove a blade.

JR001GM201 / GD201 / GZ

32mm (1-1/4") Cordless Recipro Saw

New

Compact & High Power

Li-ion Ah 4.0 2.5



Length of Stroke	32 mm (1-1/4")
Strokes Per Minute (SPM)	High / Low: 0 - 3,000 / 0 - 2,300
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Dimensions (L x W x H)	w/ BL4025: 457x88x233 mm (18"x3-1/2"x9-1/8") w/ BL4040: 472x88x239 mm (18-5/8"x3-1/2"x9-3/8")
Net weight	4.2 - 4.5 kg (9.3 - 9.9 lbs.)



Recipro Saw Blades, Charger, Battery

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

18V + 18V → 36V LXT

EXPAND YOUR LITHIUM-ION LINEUP



Lawn Mower

DLM460 / DLM382 / DLM432 /
DLM462 / DLM530 / DLM532 /
DLM533

Chain Saw

DUC405 / DUC400 / DUC355 /
DUC353 / DUC305 / DUC303 /
DUC302 / DUC252 / DUC252C /
DUC256 / DUC306 / DUC356 /
DUC406

Blower

DUB361 /
DUB362 /
DUB363

Hedge Trimmer

DUH551 / DUH651

Grass Trimmer

DUR364L / DUR368A /
DUR368L / DUR369A /
DUR369L / DUR369N

Battery Powered Pruning Shears

DUP361 / DUP362

Multi Function Power Head

DUX60

Battery Converter

BCV01

Corded and Cordless Vacuum Cleaner

DVC860L / DVC861L /
DVC150L / DVC151L

Combination Hammer

DHR263 / DHR264 /
DHR280, DHR282+DX08 /
DHR281, DHR283+DX09

Rotary Hammer

DHR400N

Angle Grinder

DGA701 / DGA901 /
DGA700 / DGA900

Recipro Saw

DJR360

Portable Cut-off

DLW140

Slide Compound Miter Saw

DLS714 / DLS110 / DLS111 /
DLS112 / DLS211 / DLS212

Circular Saw

DHS710 / DHS711 / DHS781 /
DHS780 / DHS782 / DHS783 /
DHS900 / DHS901

Shear Wrench

DWT310

Power Cutter

DCE090

Backpack Vacuum Cleaner

DVC261 / DVC265 /
DVC660 / DVC665

Rear Handle Saw

DRS780

Angle Drill

DDA460

Vacuum Cleaner

DVC865L / DVC866L / DVC867L /
DVC155L / DVC156L / DVC157L

Battery Adapter

BAP182

Battery Converter

BCV03



18V LITHIUM-ION



- Recipro Saw
- Rear Handle Saw
- Rotary Hammer
- Stapler
- Slide Compound Miter Saw
- Combination Hammer
- Pin Nailer
- Finish Nailer
- Brad Nailer
- Portable Cut-off
- Shear Wrench
- Angle Drill
- Inflator
- Fan

- Wheelbarrow
- Rebar Tying Tool
- Vacuum Pump
- Rivet Gun
- Grease Gun
- Caulking Gun
- Hole Puncher
- LED Flashlight
- LED Worklight
- Area Worklight
- Flashlight
- Flashlight Radio
- Rechargeable Flashlight
- Fan Jacket
- Heated Jacket
- Heated Vest
- Coffee Maker
- Job Site Radio
- Job Site Speaker



18V Lithium-ion

- Blower
- Chain Saw
- Hedge Trimmer
- Grass Trimmer
- String Trimmer
- Grass Shear
- Cleaner
- Cyclone Cleaner
- Blower
- Robotic Cleaner
- Trimmer
- Recipro Saw
- Drywall Saw
- Planer
- Cut-Out Tool
- Jig Saw
- Plate Joiner

LXT



Chain Saw

Angle Grinder

Grass Trimmer

Pruning Shears

Circular Saw

Blower

Portable Power Pack

Lawn Mower

Plunge Cut Saw

Vacuum Cleaner

Multi Function Power Head

Hedge Trimmer

Impact Wrench

Power Cutter

Backpack Vacuum Cleaner

Auto Feed Screwdriver

Mixer

4 Mode Impact Driver

18V x2

Angle Drill

Angle Impact Wrench

Oil-Pulse Driver

Driver Drill

Impact Driver

320+ TOOLS

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

Hammer Driver Drill

Angle Impact Driver

Rotary Hammer

Power Scraper

Combination Hammer

Multi Tool

Metal Shear

Steel Rod Cutter

Nibbler

Metal Cutter

Circular Saw

Die Grinder

Threaded Rod Cutter

Portable Band Saw

Random Orbit Polisher

Drywall Sander

Random Orbit Sander

Angle Grinder

Compound Miter Saw

Expand Your Lithium Line Up

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



VIDEO CLIP



VIDEO CLIP



12V_{max} LITHIUM-ION

EXPAND YOUR LITHIUM-ION LINEUP

4.0Ah 2.0Ah 1.5Ah

- Rechargeable Green Multi Line Laser SK209GD / SK312GD
- Heated Jacket CJ105D / CJ106D
- Heated Vest CV102D
- Fan CF100D / CF101D
- Fan Vest DFV210
- Heated Blanket CB100D
- Cordless Cleaner CL106D / CL107D / CL108D / CL121D
- Hedge trimmer UH201D
- Grass Shear UM600D
- Grass Trimmer UR100D
- Caulking Gun CG100D
- Job Site Radio DMR107 / DMR108 / DMR109 / DMR110 / DMR112 / DMR114 / DMR115 / DMR300 / DMR301 / MR052
- Job Site Speaker DMR200 / DMR201 / DMR202 / DMR203
- Laser Level SK105GD / SK105D / SK106GD / SK106D
- LED Flashlight ML103 / ML104 / ML105 / ML106
- Driver Drill DF332D / DF032D / DF333D / DF033D
- Angle Drill DA332D / DA333D
- Hammer Driver Drill HP332D / HP333D
- Angle Impact Driver TL064D / TL065D
- Multi Cutter CP100D
- Pin Nailer PT354D
- Adapter for USB ADP08 / ADP06
- Impact Driver TD110D / TD111D
- Impact Wrench TW140D / TW141D / TW160D / TW161D / TW060D
- Rotary Hammer HR140D / HR166D
- Ratchet Wrench WR100D
- Threaded Rod Cutter SC103D
- Recipro Saw JR103D / JR105D
- Multi tool TM30D
- Jig Saw JV101D / JV102D / JV103D
- Circular Saw HS301D
- Cutter CC301D
- Drywall Saw SD100D
- Stapler ST113D



10.8V Lithium-ion



7.2V Lithium-ion



PRODUCTS

DRILL (Steel & Wood)



DDF481RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Best class cordless driver drill powered by 18V Li-ion batteries

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Max Output	640W
Dimensions (L x W x H)	205x79x266mm (8-1/8"x3-1/8"x10-1/2")
Net weight	2.4 kg (5.2 lbs)



Fast Charger, Battery Cartridge, (+/-) Bit, Side Grip, Z: Battery and Charger are sold separately

DDF458RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Cordless 13 mm (1/2") 84 N-m (750 in.lbs.) Driver Drill

440

Li-ion Ah 6.0 5.0 3.0 1.5



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 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)



Charger, Battery, (+/-) Bit, Side Grip, Z: Battery and Charger are sold separately

DDF484RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Cordless 13 mm (1/2") 60 N-m (530 in.lbs.) Driver Drill

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Sound Power Level	N/A dB(A)
Dimensions (L x W x H)	172x79x261mm (6-3/4"x3-1/8"x10-1/4")
Net weight	1.5 kg (3.4 lbs)



(+/-) bit 2-45, Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DDF482RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Developed as the successor to the current model DDF456

440

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel / Wood: 13 / 38 mm (1/2" / 1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 1,900 / 0 - 600
Max Fastening Torque	Hard / Soft: 62 / 36 N-m (550 / 320 in.lbs.)
Max lock torque	54 N-m (480 in.lbs.)
Dimensions (L x W x H)	185x79x249mm (7-1/4"x3-1/8"x9-3/4")
Net weight	1.5 kg (3.3 lbs)



Fast Charger, Battery Cartridge, (+) (-) Bit, Z: Battery and Charger are sold separately

DDF483RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Cordless 13 mm (1/2") 38 N-m (340 in.lbs.) Driver Drill

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Sound Power Level	77 dB(A)
Dimensions (L x W x H)	162x79x247mm (6-3/8"x3-1/8"x9-3/4")
Net weight	1.3 kg (2.8 lbs)



(+/-) Bit 2-45, Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DDF083RTE / RFE / Z 13mm (1/4") Cordless Driver Drill

Ultra-compact and slim design

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel / Wood: 13 / 36 mm (1/2" / 1-7/16")
Chuck capacity	6.35mm (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.)
Sound Power Level	77 dB(A)
Dimensions (L x W x H)	124x79x247mm (4-7/8"x3-1/8"x9-3/4")
Net weight	1.1 kg (2.4 lbs)



Belt Clip, Battery, Fast Charger, Phillips bit(DDF083), Z: Battery and Charger are sold separately

DDF453RYE / SFX7 13mm (1/2") cordless Driver Drill

Cordless 13 mm (1/2") 38 N-m (340 in.lbs.) Driver Drill

Li-ion Ah 6.0 5.0 3.0 1.5



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.)

DDF453RTE DDF453SFX7

18V  

Fast Charger, Battery, (+)(-) Bit

DDA351 10mm (3/8") Cordless Angle Drill

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

Li-ion Ah 6.0 5.0 3.0 1.5



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


18V 

Charger, Battery, Side Grip



DF332DSAE / DWAE / DZ 10mm (3/8") Cordless Driver Drill



Extremely Compact and Lightweight

Li-ion Ah 4.0 2.0 1.5



Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8")
Chuck Capacity	0.8 - 10 mm (1/32 - 3/8")
No Load Speed (RPM)	High: 0-1,500 Low: 0-450
Max Fastening Torque	Hard: 35 N-m Soft: 21 N-m
Max Lock Torque	32 N-m (280 in.lbs.)
Max Output	250W
Dimensions (L x W x H)	154x66x217mm (6-1/16"x2-5/8"x8-1/2")
Net Weight	1 - 1.2 kg (2.3 - 2.6 lbs.)

DF332DSAE / DWAE  


12V_{max}   

Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately



DF333DSAE / DSME / DWYE / DZ 10mm (3/8") Cordless Driver Drill




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

Li-ion Ah 4.0 2.0 1.5



Capacity	Steel / Wood: 10/21 mm (3/8" / 13/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 450
Max Fastening Torque	Hard / Soft: 30 / 14 N-m (270 / 130 in.lbs.)
Max lock torque	28 N-m (250 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 179x66x212 mm (7"x2-5/8"x8-3/8") w/ BL1041B: 179x66x229 mm (7"x2-5/8"x9")
Net weight	1.1 - 1.2 kg (2.4 - 2.7 lbs.)

DF333DSAE / DSME / DWYE  


12V_{max}   

Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately



DF032DSAE / DZ 10mm (3/8") Cordless Driver Drill




More compact and more work amount thanks to the newly developed brushless motor and newly developed 12Vmax slide Li-Ion battery

Li-ion Ah 4.0 2.0 1.5



Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8")
Chuck Capacity	6.35mm (1/4")
No Load Speed (RPM)	High: 0-1,500 Low: 0-450
Max Fastening Torque	Hard: 35 N-m Soft: 21 N-m
Max Lock Torque	32 N-m (280 in.lbs.)
Max Output	250W
Dimensions (L x W x H)	124x66x217mm (4-7/8"x2-5/8"x8-1/2")
Net Weight	0.88 kg (1.9 - 2.3 lbs.)

DF032DSAE  

12V_{max}   

Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately

DF033DSAE / DSME / DWYE / DZ 10mm (3/8") Cordless Driver Drill




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

Li-ion Ah 4.0 2.0 1.5



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

12V_{max}   

Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately



DF330DWE 10mm (3/8") Cordless Driver Drill

Lightweight and compact but with 2-speed gear selection

Li-ion Ah 1.3



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
Dimensions (L x W x H)	189x53x183mm (7-7/16"x2-1/16"x7-1/4")
Net Weight	1.0kg (2.2lbs)

10.8V  

Battery Charger, Battery Cartridge, Phillips Bit, Holster, M1100 Flashlight (For DF330DWLE Only)


DF030DWE 10mm (3/8") Cordless Driver Drill

Lightweight and compact but with 2-speed gear selection

Li-ion Ah 1.3



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
Dimensions (L x W x H)	157x53x183mm (6-3/16"x2-1/16"x7-1/4")
Net Weight	0.89kg (2.0lbs)

10.8V  

Battery Charger, Battery Cartridge, Phillips Bit, Holster

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



DF012DSE Cordless Driver Drill

7.2V Li-Ion Cordless 5 mm (3/16") Driver Drill



Bit set, Battery, Charger

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
Dimensions Straight Type (L x W)	273x44mm (10-3/4"x1-3/4")
Dimensions Pistol Type (L x W x H)	218x44x142mm (8-5/8"x1-3/4"x5-5/8")
Net Weight	0.56 kg (1.21 lbs.)

DF001DW In-Line Cordless Screwdriver

3.6V Li-Ion Cordless Screwdriver, Built-in Battery



Bit set, AC Adaptor

No Load Speed (RPM)	220
Max Fastening Torque	Hard: 4.0 N-m (35 in.lbs.) Soft: 3.0 N-m (27 in.lbs.)
Max Lock Torque	6.0 N-m (53 in.lbs.)
Charging Time (hours)	3 - 5
Dimensions (L x W x H)	Straight Style: 287 x 47 x 51 mm Pistol Style: 205x47x51 mm (8-1/8"x1-7/8"x2")
Net Weight	0.36 kg (0.79 lbs)

DF457DWE 13mm (1/2") Cordless Driver Drill

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



Charger, Battery, (+/-) Bit

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)

G-Series

DF347DWE 10mm (3/8") Cordless Driver Drill

14.4V Li-Ion Cordless 10 mm (3/8") 23 N-m (200 in.lbs.) Driver Drill, G-Battery



Charger, Battery, (+/-) Bit

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.)

G-Series

DF0300 10mm (3/8") Driver Drill

10 mm (3/8") 320 W Driver Drill with Keyless Chuck

New

411



Bit

Continuous rating input	320W
Capacity	Steel / Wood: 10 / 28mm (3/8" / 1-1/8")
Chuck Capacity	1.0 - 10 mm (1/32 - 3/8")
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 450
Max Fastening Torque	Hard / Soft: 56.0 / 21.0 N-m (500 / 190 in.lbs.)
Max lock torque	42.0 N-m (370 in.lbs.)
Sound Power Level	91 dB(A)
Dimensions (L x W x H)	220x67x206 mm (8-5/8"x2-5/8"x8-1/8")
Net weight	1.2 kg (2.7 lbs.)
Power supply cord	2.5 m (8.2 ft)



DA333DSAE / DZ 10mm (3/8") Cordless Angle Drill

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



Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

Capacity	Steel: 10 mm (3/8") Wood: 12 mm (1/2")
No Load Speed (RPM)	0 - 1,100
Head Height	84 mm (3-5/16")
Center Height	23.5 mm (15/16")
Dimensions (L x W x H)	313x68x95 mm (12-3/8"x2-11/16"x3-3/4")
Net Weight	1.2 - 1.4 kg (2.7 - 3.0 lbs)

DA333DSAE DA333DZ

DA332DSAE / DZ 10mm (3/8") Cordless Angle Drill

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



Chuck Key, Chuck Key Holder, Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

Capacity	Steel: 10 mm (3/8") Wood: 12 mm (1/2")
No Load Speed (RPM)	0 - 1,100
Head Height	63 mm (2-1/2")
Center Height	23.5 mm (15/16")
Dimensions (L x W x H)	313x68x86 mm (12-3/8"x2-11/16"x3-3/8")
Net Weight	1.2 - 1.3 kg (2.6 - 2.9 lbs.)

DA332DSAE DA332DZ

DA331DWE 10mm (3/8") Cordless Angle Drill

The compact angle head and its small center height

Li-ion Ah 1.3



Capacity	Steel: 10 mm (3/8") Wood: 12 mm (1/2")
No Load Speed (RPM)	0-800
Dimensions (L x W x H)	310x52x88mm (12-1/4"x2-1/16"x3-1/2")
Net Weight	1.1kg (2.5lbs)



Charger, Battery Cartridge, Battery Cover, (+/-) Bit

DA4000LR 13mm (1/2") Angle Drill

13 mm (1/2") 710 W Angle Drill with Keyed Chuck

303



Continuous Rating Input	710W
Capacity	Steel: 13 mm (1/2") Wood (Self-Feed Bit) Hi: 65 mm (2-9/16") Lo: 118 mm (4-5/8") Wood (Hole Saw) Hi: 114 mm (4-1/2") Lo: 152 mm (6")0-2,400
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	2.5m (8.2ft)



Angle Attachment, Chuck Key, Hex Wrench, Side Grip

DA3010F 10mm (3/8") Angle Drill

Compact and light body weighs only 1.4kg (3.1lbs)

419



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	1.6kg (3.5lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key S10, Grip 36 Complete

DS4011 13mm (1/2") Drill

New aesthetic design

411



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)	340x83x401mm (13-3/8"x3-1/4"x15-3/4")
Net Weight	2.8kg (6.3lbs)
Power Supply Cord	2.5m (8.2ft)

110V
DS4011/B



Chuck Key, Side Grip

DP4002 13 mm (1/2") Drill

Lightweight aluminum gear housing for durability

419



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)

110V
DP4002/B



DP4700 13mm (1/2") Drill

Heavy-duty performance drill for professionals

64



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	2.2kg (4.8lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip

6413 10mm (3/8") Drill

Compact and lightweight, yet with enough power

64



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)	234x64x183mm (9-1/4"x2-1/2"x7-1/4")
Net Weight	1.3kg (2.9lbs)
Power Supply Cord	2.0m (6.6ft)



6412 10mm (3/8") Drill

Compact and lightweight, yet with enough power

64



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)	228x64x183mm (9"x2-1/2"x7-1/4")
Net Weight	1.3kg (2.9lbs)
Power Supply Cord	2.0m (6.6ft)

110V
6412/B



Chuck Key

6501 6.5mm (1/4") High Speed Drill

With depth gauge for uniform hole depth

70



Continuous Rating Input Capacity	230W 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	0.9kg (2.0lbs)
Power Supply Cord	2.0m (6.6ft)



Stopper Pole, Chuck Key, Stopper Pole

6510LVR 10mm (3/8") Drill

Double reduction gearing for efficient power transmission

64



Continuous Rating Input Capacity	330W 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	1.4kg (3.1lbs)
Power Supply Cord	2.5m (8.2ft)



6305 13mm (1/2") Drill

13 mm (1/2") 850 W Drill with Keyed Chuck

303



Continuous rating input Capacity	850W 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)



Chuck Key, Depth Gauge, Side Grip

6016 16mm (5/8") Drill

Power and torque packed in rugged aluminum body for heavy duty applications

51



Continuous Rating Input Capacity	480W 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	2.5m (8.2ft)



Chuck Key, Side Grip

PRODUCTS
HAMMER DRILL
(Steel, Wood & Masonry)



DHP481RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

Best class cordless hammer driver drill powered by 18V Li-ion batteries

Li-ion Ah 6.0 5.0 3.0 1.5



DHP481RTE / RFE

2

DHP481Z

6

Capacity	Steel: 13 mm (1/2") Wood: 76 mm (3") Masonry: 16 mm (5/8")
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.)
Sound Power Level	96 dB(A)
Max Output	640W
Dimensions (L x W x H)	205x79x249mm (8-1/8"x3-1/8"x9-3/4")
Net weight	2.4 kg (5.4 lbs)



Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod, Z: Battery and Charger are sold separately

DHP484RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

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

Li-ion Ah 6.0 5.0 3.0 1.5



DHP484RFE

5

DHP484Z

6

Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (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.)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	182x79x261mm (7-1/8"x3-1/8"x10-1/4")
Net weight	1.6 kg (3.5 lbs)



Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod, Z: Battery and Charger are sold separately

DHP458RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

Extremely compact tool size

440

Li-ion Ah 6.0 5.0 3.0 1.5



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)	225x79x259mm
Net weight	2.0kg (4.5lbs)

DHP458RTE / RFE 2 DHP458Z 6



Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod, Z: Battery and Charger are sold separately

DHP482RTE / RFX1 / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

Extremely compact tool size

440

Li-ion Ah 6.0 5.0 3.0 1.5



DHP482RTE / RFE 2 DHP482Z 8

Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2")
Impacts Per Minute (IPM)	High / Low: 0 - 28,500 / 0 - 9,000
No Load Speed (RPM)	High / Low: 0 - 1,900 / 0 - 600
Max Fastening Torque	Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.)
Max lock torque	54 N·m (480 in.lbs.)
Dimensions (L x W x H)	198x79x249mm (7-3/4"x3-1/8"x9-3/4")
Net weight	1.5 kg (3.4 lbs)



Battery, Fast Charger, (+)(-) Bit 2-45, Belt clip, Z: Battery and Charger are sold separately

DHP483RTE / Z 13mm (1/2") Cordless Hammer Driver Drill

Cordless 13 mm (1/2") 40 N·m (350 in.lbs.) Hammer Driver Drill

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") Masonry: 13 mm (1/2")
Impacts Per Minute (IPM)	High/Low: 0-25,500/0-7,500
No Load Speed (RPM)	High/Low: 0-1,700/0-500
Max Fastening Torque	Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.)
Max lock torque	40 N·m (350 in.lbs.)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	176x79x247mm
Net weight	1.3 kg (2.9 lbs)

DHP483RTE 2



Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod, Z: Battery and Charger are sold separately

DHP453RFX4 / RYE / Z 13mm (1/2") Cordless Hammer Driver Drill

Extremely compact tool size

Li-ion Ah 6.0 5.0 3.0 1.5



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)	240x79x244mm (9-7/16"x3-1/8"x9-5/8")
Net weight	1.7kg (3.7lbs)



Fast Charger, Battery, (+)(-) Bit, Z: Battery and Charger are sold separately

HP332DSAE / DZ 10mm (3/8") Cordless Hammer Driver Drill

More compact and more work amount thanks to the newly developed brushless motor and newly developed 12Vmax slide Li-ion battery

Li-ion Ah 4.0 2.0 1.5



Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8") Masonry: 8mm (5/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Impacts Per Minute (IPM)	High: 0 - 22,500 Low: 0 - 6,750
No Load Speed (RPM)	High: 0 - 1,500 Low: 0 - 450
Max Fastening Torque	Hard: 35 N·m Soft: 21 N·m
Max Lock Torque	32 N·m (280 in.lbs.)
Dimensions (L x W x H)	168x66x217mm
Net Weight	1.1 - 1.3 kg (2.4 - 2.8 lbs)

2



Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately

HP333DSAE / DSME / DWYE / DZ 10mm (3/8") Cordless Hammer Driver Drill

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

Li-ion Ah 4.0 2.0 1.5



HP333DZ 4
HP333DSAE DSME / DWYE 2

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.)



Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

HP330DWE / DZ 10mm (3/8") Cordless Hammer Driver Drill

Hammer drill mode

Li-ion Ah 1.3



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
Dimensions (L x W x H)	201x53x183mm
Net Weight	1.1kg (2.3lbs)

2



Charger, Battery Cartridge, Phillips Bit, Holster, DZ: Battery and Charger are sold separately



HP457DWE 13mm (1/2") Cordless Hammer Driver Drill

Ultra-compact, ergonomic design and lightweight for reduced operator fatigue

Li-ion Ah 1.5



Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") Masonry: 13 mm (1/2")
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: 42 / 24 N-m
Max lock torque	38 N-m (340 in.lbs.)
Dimensions (L x W x H)	239x83x240 mm
Net weight	1.7 kg (3.7 lbs)



G-Series

+(-) Bit, Battery, Charger

HP347DWE 10mm (3/8") Cordless Hammer Driver Drill

14.4V Li-Ion Cordless 10 mm (3/8") 23 N-m (200 in.lbs.) Hammer Driver Drill, G-Battery

Li-ion Ah 4.0 2.0 1.5



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
Net weight	1.4 kg (3.1 lbs.)



G-Series

Charger, Battery, +(-) Bit

HP0300 10mm (3/8") Hammer Driver Drill

New

10 mm (3/8") 320 W Hammer Driver Drill with Keyless Chuck

411



Continuous rating input	320W
Capacity	Concrete / Steel / Wood: 8 / 10 / 28mm (5/16" / 3/8" / 1-1/8")
Chuck Capacity	1.0 - 10 mm (1/32 - 3/8")
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 450
Blows Per Minute (BPM)	High / Low: 0 - 22,500 / 0 - 6,750
Max Fastening Torque	Hard / Soft: 56.0 / 21.0 N-m (500 / 190 in.lbs.)
Max lock torque	42.0 N-m (370 in.lbs.)
Dimensions (L x W x H)	235x67x206 mm (9-1/4"x2-5/8"x8-1/8")
Net weight	1.3 kg (2.8 lbs.)
Power supply cord	2.5 m (8.2 ft)



Bit

NHP1300S 13mm (1/2") Hammer Drill

Limited Qty

415



Continuous Rating Input	430W
Capacity	Concrete: 13 mm (1/2") Steel: 13 mm (1/2")
Impacts Per Minute (IPM)	0-29,700
No Load Speed (RPM)	0-2,700
Overall Length	278 mm (10-7/8")
Net Weight	1.7 kg (3.7 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Chuck Key, Grip

8416 16mm (5/8") Hammer Drill

Tough aluminum construction with 2 operation modes: "Rotation with hammering" and "Rotation only"

55



Continuous Rating Input	570W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2")
Impacts Per Minute (IPM)	21,000
No Load Speed (RPM)	1,400
Overall Length	351 mm (13-3/4")
Net Weight	2.7 kg (6.0 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Chuck Key, Side Grip, Depth Rod

HP1630 16mm (5/8") Hammer Drill

High power 710W motor

85



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
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	296x75x204mm (11-5/8"x2-15/16"x8")
Net Weight	2.1 kg (4.6 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Side Grip, Chuck Key (HP1630)

HP1640K 16mm (5/8") Hammer Drill

Extended life brushes are longer for more work between service intervals and less downtime

419



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
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)



Side Handle, Depth Gauge, Chuck Key, Chuck Key Holder

HP2000 20mm (3/4") 2-Speed Hammer Drill

Fast and steady drilling with powerful 800W motor

106



Continuous Rating Input	800W
Capacity	Concrete: 20 mm (3/4") Steel: 13 mm (1/2") Wood: 40 mm (1-9/16")
No Load Speed (RPM)	Hi: 0 - 2,300 rpm Lo: 0 - 900 rpm
Blows per minute	Hi: 0 - 46,000 Lo: 0 - 18,000
Overall length	350 mm (13-3/4")
Net Weight	3 kg (6.6 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



Chuck Key, Grip Assembly, Depth Rod

HP2050 20mm (3/4") 2-Speed Hammer Drill

Slender and compact body with durable metal gear housing

419



Continuous Rating Input Capacity	720W Concrete: 20 mm (3/4") Steel Hi : 8mm (5/16") Steel Lo : 13mm (1/2") Wood Hi : 25mm (1") Wood Lo : 40mm (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	2.5kg (5.6lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip, Depth Rod

HP2070 20mm (3/4") 2-Speed Hammer Drill

1,010W Power in slender and compact body with durable metal gear housing

419



Continuous Rating Input Capacity	1,010W Concrete: 20 mm (3/4") Steel High : 8mm (5/16") Steel Low : 16mm (5/8") Wood High : 25mm (1") WoodLow: 40mm (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	2.6kg (5.7lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip, Depth Rod

PRODUCTS
IMPACT DRIVER



DTD171RFJ / RTJ / Z Cordless Impact Driver

4 assist mode + 4 impact force to improve work efficiency

Li-ion Ah 6.0 5.0 3.0 1.5



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 / 3,200 / 2,100 / 1,100 / 3,600
Impacts Per Minute (IPM)	0 - 3,800 / 3,600 / 2,600 / 1,100 / 2,600
Max Fastening Torque	180 N-m (1,590 in.lbs.)
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	116x79x236 mm
Net weight	1.2 - 1.6 kg (2.7 - 3.4 lbs.)



Belt Clip, Battery, Fast Charger Bit, Z: Battery and Charger are sold separately

DTD154RTE / RFE / Z Cordless Impact Driver

Developed for main applications such as tightening of self-drilling screws or light duty machine screws

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	117x79x236mm
Net weight	1.2 kg (2.7 lbs)



Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DTD153RTE / RFE / Z Cordless Impact Driver

High Performance with Brushless DC Motor

Li-ion Ah 6.0 5.0 3.0 1.5



DTD153RTE / RFE
2
DTD153Z
3

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.)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	126x79x238mm
Net weight	1.3 kg (2.8 lbs)



Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately

DTD155RTE / RFE / ZB Cordless Impact Driver

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

Li-ion Ah 6.0 5.0 3.0 1.5



DTD155RFE
2

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.)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	135x79x232 mm
Net weight	1.2 - 1.5 kg (2.6 - 3.2 lbs)



Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

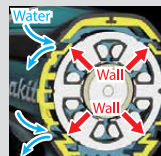


The pictures do not mean to ensure the products are perfectly durable against dust and water, though they are designed to prevent dust and water ingress.

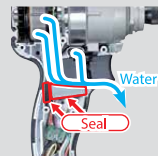
Enhanced dust and drip-Resistant performance

Extreme Protection Technology

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with the existing model.



Since the wall is prepared in a vent, water and dust are not made to enter easily.



Even if water enters in further, it blocks with a rubber seals. Moreover the water which has entered is discharged outside.

DTD129RTE / RFE / Z Cordless Impact Driver

Limited Qty

Developed specially for light to medium duty fastening applications with more work amount

Li-ion Ah 6.0 5.0 3.0 1.5



DTD129RTE / RFE



DTD129Z



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")
 Hex Shank 6.35 mm (1/4")
 No Load Speed (RPM) 0 - 2,500
 Impacts Per Minute (IPM) 0 - 3,200
 Max Fastening Torque 160 N·m (1,420 in.lbs.)
 Sound Power Level 105 dB(A)
 Dimensions 147x79x244 mm
 (L x W x H) (5-7/8"x3-1/8"x9-5/8")
 Net weight 1.3 - 1.6 kg (2.9 - 3.6 lbs.)

18V



Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

DTD152RTE / RFE / Z Cordless Impact Driver

Developed for main applications such as tightening of self-drilling screws or light duty machine screws 448

Li-ion Ah 6.0 5.0 3.0 1.5



DTD152RTE / RFE



DTD152Z



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.)
 Sound Power Level 104 dB(A)
 Dimensions 137x79x238mm
 (L x W x H) (5-3/8"x3-1/8"x9-3/8")
 Net weight 1.3 kg (2.8 lbs.)

18V



Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DTD156SYE / Z Cordless Impact Driver

New

18V LXT Li-Ion Cordless 155 N·m (1,370 in.lbs.) Impact Driver 5

Li-ion Ah 6.0 5.0 3.0 1.5



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")
 Hex Shank 6.35 mm (1/4")
 No Load Speed (RPM) 0 - 2,500
 Impacts Per Minute (IPM) 0 - 3,000
 Max Fastening Torque 155 N·m (1,370 in.lbs.)
 Sound Power Level 103 dB(A)
 Dimensions 43x79x241 mm
 (L x W x H) (5-5/8"x3-1/8"x9-1/2")
 Net weight 1.3 - 1.6 kg (2.9 - 3.6 lbs.)

18V



Belt Clip, Battery, Fast Charger Bit, Z: Battery and Charger are sold separately

DTL061Z Cordless Angle Impact Driver

Compact angle head for easy access in tight places

Li-ion Ah 6.0 5.0 3.0 1.5



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 387 N·m (530 in.lbs.)
 Dimensions 387x78x116 mm
 (L x W x H) (15-1/4"x3-1/16"x4-9/16")
 Net weight 1.4 - 2.0 kg (3.1 - 4.3 lbs.)

18V



5

Z: Battery and Charger are sold separately

TD111DSAE / DZ Cordless Impact Driver Drill

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

Li-ion Ah 4.0 2.0 1.5



TD111DSAE



TD111DZ



Capacity - Machine screw M4 - M8mm (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 - 90mm (7/8" - 3-1/2")
 Hex Shank 6.35 mm (1/4")
 No Load Speed (RPM) High: 0 - 3,000
 Low: 0 - 1,300
 Impacts Per Minute (IPM) High: 0 - 3,900
 Low: 0 - 1,600
 Max Fastening Torque 135 N·m (1,200 in.lbs.)
 Dimensions 135x66x210mm
 (L x W x H) (5-5/16"x2-5/8"x8-1/4")
 Net Weight 0.97 - 1.1 kg (2.1 - 2.5 lbs.)

12V_{max}



Battery, Charger, Belt Clip, Phillips Bit, DZ: Battery and Charger are sold separately



TD110DSME / DSAE / DWYE / DZ
Cordless Impact Driver Drill

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

Li-ion Ah 4.0 2.0 1.5



Capacity - Machine screw	M4 - M8mm (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 - 90mm (7/8" - 3-1/2")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	110 N-m (970 in.lbs.)
Dimensions (L x W x H)	153x66x204mm (6"x2-5/8"x8-1/8")
Net Weight	1 - 1.2kg (2.3 - 2.6 lbs)



Battery, Charger, Battery cover, Belt clip, Phillips bit

TD090DWE Cordless Impact Driver

High operation efficiency with 10.8V Li-ion battery

Li-ion Ah 1.3



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 - 90mm (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)	155x54x178mm (6-1/8"x2-1/8"x7")
Net Weight	0.92kg (2.0lbs)



Battery Charger, Battery Cartridge, Holster

TL064DZ Cordless Angle Impact Driver

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

Li-ion Ah 4.0 2.0 1.5



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 - 75mm (7/8" - 3-1/2")
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)	361x66x86 mm (14-1/4"x2-5/8"x3-3/8")
Net Weight	1.2 - 1.6 kg (2.7 - 3.6 lbs)



Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately



TD127DWE Cordless Impact Driver

18V Li-Ion Cordless 140 N-m (1,240 in.lbs.) Impact Driver, G-Battery

Li-ion Ah 1.5



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 - 125mm (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

G-Series

TD022DSE Cordless Impact Driver

Compact and lightweight for easy handling

Li-ion Ah 1.5



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 - 45mm (7/8" - 1-3/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,450
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	25 N-m (220 in.lbs.)
Dimensions Straight Type (L x W x H)	282x42x52mm (11-1/8"x1-5/8"x2-1/16")
Dimensions Pistol Type (L x W x H)	227x42x142mm (8-15/16"x1-5/8"x5-5/8")
Net Weight	0.55 - 0.56 kg (1.2 lbs)



Holster, Bit set, Battery, Charger

TD0101F Impact Driver

Compact design for perfect handling

411



Continuous Rating Input Capacity	230W
	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 - 90mm (7/8" - 3-1/2")
Driving Shank (Hex)	6.35mm (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)	184x67x192mm (7-1/4"x2-5/8"x7-9/16")
Net Weight	0.99kg (2.2lbs)
Power Supply Cord	2.5m (8.2ft)



Phillips Bit

PRODUCTS

IMPACT WRENCH



DTW1001RTJ / Z 19mm (3/4") Cordless Impact Wrench

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

Li-ion Ah 6.0 5.0 3.0 1.5



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/Medium/Soft: 0-1,800/0-1,000/0-900
Impacts Per Minute (IPM)	Hard/Medium/Soft: 0-2,200/0-2,000/0-1,800
Max Fastening Torque	1,050 N-m (780 ft.lbs.)
Sound Power Level	109 dB(A)
Dimensions (L x W x H)	229x91x289mm (9"x3-5/8"x11-3/8")
Net weight	3.4kg (7.6lbs)

18V



Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

DTW1002RTJ / Z 12.7mm (1/2") Cordless Impact Wrench

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

Li-ion Ah 6.0 5.0 3.0 1.5



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 / Medium / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Impacts Per Minute (IPM)	Hard / Medium / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800
Max Fastening Torque	1,000 N-m (740 ft.lbs.)
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	229x91x289mm (9"x3-5/8"x11-3/8")
Net weight	3.3kg (7.3lbs)

18V



Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

DTW800RMJ / Z 11.1mm (7/16") Cordless Impact Wrench

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

Li-ion Ah 6.0 5.0 3.0 1.5



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 / Medium / Soft: 0-1,800/0-1,000/0-900
Impacts Per Minute (IPM)	Hard / Medium / Soft: 0-2,200/0-2,000/0-1,800
Max Fastening Torque	800 N-m (590 ft.lbs.)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	229x91x303mm (9"x3-5/8"x11-7/8")
Net weight	3.4kg (7.6lbs)

18V



Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

DTW450RTE / Z 12.7mm (1/2") Cordless Impact Wrench

Maximum fastening torque of 440N.m (3,900in.lbs)

441

Li-ion Ah 6.0 5.0 3.0 1.5



DTW450RTE / RFE

DTW450Z

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)	1,600
Impacts Per Minute (IPM)	2,200
Max Fastening Torque	440 N-m (325 ft.lbs.)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	266x82x290mm (10-1/2"x3-1/4"x11-3/8")
Net weight	3.4kg (7.5lbs)

18V



Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately (Tool does not come with socket)

DTW285RTJX / RTE / RFE / Z 12.7mm (1/2") Cordless Impact Wrench

Reverse rotation auto stop mode

Li-ion Ah 6.0 5.0 3.0 1.5



DTW285RTE / RFE



DTW285Z



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/Medium/Soft: 0-2,800/0-2,100/0-1,600
Impacts Per Minute (IPM)	Hard/Medium/Soft: 0-3,500/0-2,600/0-1,800
Max Fastening Torque	280 N-m (210 ft.lbs.)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	147x79x249mm (5-3/4"x3-1/8"x9-3/4")
Net weight	1.5 kg (3.2 lbs)

18V



Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DTW251RTE / Z 12.7mm (1/2") Cordless Impact Wrench

High torque to weight ratio at 230N.m (2,040in.lbs)

448

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	165x79x234mm (6-1/2"x3-1/8"x9-1/4")
Net weight	1.5kg (3.3lbs)

18V



Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately (Tool does not come with socket)

DTW181RTE / RFE / Z 12.7mm (1/2") Cordless Impact Wrench

Compact and light weight

Li-ion Ah 6.0 5.0 3.0 1.5



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



Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DTW180RTE / RFE / Z 9.5mm (3/8") Cordless Impact Wrench

Compact and light weight

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Dimensions (L x W x H)		144 x 79 x 235 mm (5-5/8" x 3-1/8" x 9-1/4")
Net weight		1.2 kg (2.7 lbs)



Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

DTW190JX6 / RFE / SYE / RTE / Z 12.7mm (1/2") Cordless Impact Wrench

Compact and light weight

Li-ion Ah 6.0 5.0 3.0 1.5



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.)
Sound Power Level		105 dB(A)
Overall Length		176 mm (6-15/16")
Net weight		1.4 kg (3.2 lbs)



Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately

DTL063Z 9.5mm (3/8") Cordless Angle Impact Wrench

Compact angle head for easy access to bolts in tight places

Li-ion Ah 6.0 5.0 3.0 1.5



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
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)



Z: Battery and Charger are sold separately

TW160DSAE / DSME / DZ 9.5mm (3/8") Cordless Impact wrench

12V max CXT BL Brushless Impact Wrench

Li-ion Ah 4.0 2.0 1.5



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)	High / Low:	0 - 2,400 / 0 - 1,300
Impacts Per Minute (IPM)	High / Low:	0 - 3,600 / 0 - 2,000
Max Fastening Torque		160 N-m (1,420 in.lbs.) w/BL1041B: 144x66x232 mm (5-5/8"x2-5/8"x9-1/8")
Dimensions (L x W x H)		
Net weight		1.0 - 1.2 kg (2.2 - 2.6 lbs.)



Belt Clip, Battery, Charger

TW141DSAE / DSAEX / DZ 12.7mm (1/2") Cordless Impact wrench

12Vmax CXT Li-Ion Cordless 1/2" (12.7 mm) 145 N-m (107 ft.lbs.) Impact Wrench

Li-ion Ah 4.0 2.0 1.5



Fastening Capacities	Standard Bolt:	M8 - M16 (5/16" - 5/8")
	High Tensile Bolt:	M6 - M12 (1/4" - 1/2")
Square Drive		12.7 mm (1/2")
No Load Speed (RPM)		0 - 2,600
Impacts Per Minute (IPM)		0 - 3,200
Max Fastening Torque		145 N-m (107 ft.lbs.)
Dimensions (L x W x H)		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")
Net weight		1.1 - 1.2 kg (2.4 - 2.7 lbs.)



Belt Clip, Battery, Charger

TW140DSAE / DSAEX / DZ 9.5mm (3/8") Cordless Impact wrench

12V max CXT Li-Ion Cordless Impact Wrench

Li-ion Ah 4.0 2.0 1.5



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 - 2,600
Impacts Per Minute (IPM)		0 - 3,200
Max Fastening Torque		140 N-m (1,240 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 - 2.7 lbs.)



Belt Clip, Battery, Charger

TW060DSAE / Z 6.35mm (1/4") Cordless Impact Wrench

Delivers 60 N-m (530 in.lbs.) of Max Torque in an Ultra Compact Size

Li-ion Ah 4.0 2.0 1.5



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.)



Belt Clip, Battery, Charger

Cordless ratchet wrench powered by 12V max CXT Li-Ion battery

Max fastening torque

47.5 N·m
XPT
 EXTREME PROTECTION TECHNOLOGY


WR100D

Switch lever

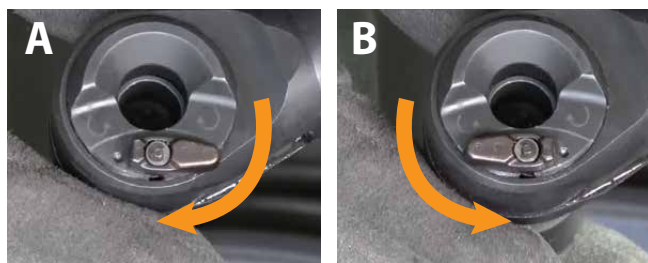
**Can also be used
as a hand ratchet wrench**
**Able to tighten 13mm
nut onto M8 threaded
rod**


13mm nut only

**LED job light
with preglow and
afterglow functions**


Forward / reverse rotation change

Turn the reversing lever to the A side for clockwise rotation or to the B side for counterclockwise rotation.



WR100DZK / DSAEK Cordless Ratchet Wrench

New

Compatible with variable sockets with socket adapter

Li-ion Ah 4.0 2.0 1.5

WR100DZK /
DSA EK

2

Capacity	Standard Bolt:
	M5 - M12 (3/16" - 1/2")
	High Tensile Bolt:
	M5 - M10 (3/16" - 3/8")
Square Drive	9.5 / 6.35 mm (3/8" / 1/4")
No Load Speed (RPM)	0 - 800
Max Fastening Torque	47.5 N·m (420 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 341x67x63 mm (13-7/16"x2-5/8"x2-1/2") w/ BL1041B: 341x67x84 mm (13-7/16"x2-5/8"x3-5/16")
Net weight	1.0 - 1.2 kg (2.3 - 2.7 lbs.)

12V^{max}

CXT XPT

Socket Adapter, Battery, Charger, Tool Bag, Z: Battery and Charger are sold separately

TL065DZ 9.5mm (3/8") Cordless Angle Impact Wrench

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

Li-ion Ah 4.0 2.0 1.5



Capacity	Standard Bolt:
	M4 - M12 (5/32" - 1/2")
	High Tensile Bolt:
	M4 - M8 (5/32" - 5/16")
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)	361x66x86 mm (14-1/4"x2-5/8"x3-3/8")
Net Weight	1.2 - 1.6 kg (2.7 - 3.6 lbs.)

12V^{max}

CXT XPT

5

Belt Clip, Battery, Charger

TW1000 25.4mm (1") Impact Wrench

Robust high torque Impact Wrench for heavy-duty application (1,000N·m(738ft.lbs))

153



110V

TW1000/B

1

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.)
Sound Power Level	114 dB(A)
Dimensions (L x W x H)	382x110x290mm (15"x4-5/16"x11-3/8")
Net Weight	8.8kg (19.4lbs)
Power Supply Cord	2.5m (8.2ft)

Socket 41-80, Side Grip

6906 19mm (3/4") Impact Wrench

Powerful torque of 588N·m(441ft.lbs) for super-duty applications

100



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.)
Sound Power Level	109 dB(A)
Overall Length	327 mm (12-7/8")
Net Weight	5.6kg (12.3lbs)
Power Supply Cord	2.5m (8.2ft)

1

Side Grip, Socket

TW0350 12.7mm (1/2") Impact Wrench

Incredibly high torque of 350N·m (260ft.lbs)

411



110V

TW0350/B

4

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.)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	283x87x233mm (11-1/8"x3-7/16"x9-1/8")
Net Weight	3.0kg (6.6lbs)
Power Supply Cord	2.5m (8.2ft)

Socket

6905B 12.7mm (1/2") Impact Wrench

Tough worker for fast running of nuts, bolts (Max. fastening torque : 294N.m [220ft.lbs]) **65**



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.)
Sound Power Level	104 dB(A)
Overall Length	270 mm (10-5/8")
Net Weight	2.8kg (6.2lbs)
Power Supply Cord	2.5m (8.2ft)



Socket (24pcs)

TW0200 12.7mm (1/2") Impact Wrench

Aluminum hammer case with high durability (200N.m [150ft.lbs]) **411**



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.)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	251 x 72 x 220mm (9-7/8" x 2-13/16" x 8-5/8")
Net Weight	2.1kg (4.7lbs)
Power Supply Cord	2.5m (8.2ft)



Socket (24mm)

6904VH 12.7mm (1/2") Impact Wrench

196 N.m (145 ft.lbs.) 2-Speed Impact Driver **415**



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: 6mm (1/4")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	High: 0 - 2,400 Low: 0 - 2,100
Impacts Per Minute (IPM)	High: 0 - 3,000 Low: 0 - 2,500
Max Fastening Torque	196 N-m (145 ft.lbs.)
Overall Length	265 mm (10-3/8")
Net weight	1.8 kg (4 lbs)
Power supply cord	2.5 m (8.2 ft)



Socket (3pcs)

DWT310PG2 / ZK Cordless Shear Wrench

High-speed fastening beyond AC tool

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Bolt: M16, M20, M22 (5/8", 3/4", 7/8")
No Load Speed (RPM)	14
Max Fastening Torque	804 N-m (593 ft.lbs.)
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.)



Screwdriver, Battery, Fast Charger, Z: Battery and Charger are sold separately

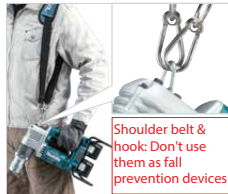
High-speed fastening beyond AC tool

Voltage drop doesn't occur thanks to LXT battery technology

Max Fastening Torque
Over 800 N·m



Fatigue-reducing items



Shoulder belt (for carrying)



Transport hook



Photo: DWT310

LED warning lamp for battery capacity

- Blinking: Battery power has been almost used up. (when the number of bolts you can tighten is less than about 10.)
- Solid: Battery power has been completely used up.



6924N M22(7/8"), M24(1"), SHTB22 Shear Wrench

M22 (7/8") / M24 (1") / SHTB22 1,100 N-m (810 ft.lbs.) Shear Wrench **303**



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)	330x104x257mm (13"x4-1/8"x10-1/8")
Net Weight	7.5kg (16.5lbs)
Power Supply Cord	2.5m (8.2ft)



Screwdriver

6922NB M16 (5/8"), M20 (3/4"), M22 (7/8") Shear Wrench

M16 (5/8") / M20 (3/4") / M22 (7/8") 803 N-m (600 ft.lbs.) Shear Wrench **411**



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)	249x84x252mm (9-13/16"x3-5/16"x9-15/16")
Net Weight	4.9 kg (10.8 lbs)
Power Supply Cord	2.5m (8.2ft)



Screwdriver

PRODUCTS

SCREWDRIVER



DFS251RTE / RFE / Z Cordless Screwdriver

Suitable for self drilling screw applications

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Self-Drilling Screw: 6 mm (1/4") Drywall Screw: 5 mm (3/16") Hex Socket Screw: 6 mm (1/4")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,500
Dimensions (L x W x H)	237x79x259 mm (9-3/8"x3-1/8"x1-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs)

DFS251RTE / RFE DFS251Z



18V



Magnetic Socket Bit, Battery, Fast Charger, Z: Battery and Charger are sold separately

DFS250RTE / RFE / Z Cordless Screwdriver

Suitable for decking applications

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Coarse Thread: 4.5x90 mm (3/16"x3-1/2") Self-Drilling Screw: 6 mm (1/4") Drywall Screw: 5 mm (3/16")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,500
Dimensions (L x W x H)	259x79x259 mm (10-1/4"x3-1/8"x1-1/4")
Net weight	1.5 - 1.9 kg (3.4 - 4.1 lbs)

DFS250RTE / RFE DFS250Z



18V



Phillips Bit, Magnetic Bit Holder, Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

FS2700 Screwdriver

6 Stage torque adjustment for a wide range of applications

419



Continuous Rating Input	570W
Capacity	Machine screw: 8mm (5/16") Wood screw: 6.2mm (1/4") Self-Drilling Screw: 6mm (1/4")
Driving Shank (Hex)	6.35mm (1/4")
No Load Speed (RPM)	0-2,500
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	301x70x207mm (11-7/8"x2-3/4"x8-1/8")
Net Weight	1.8kg (4.0lbs)
Power Supply Cord	2.5m (8.2ft)

Dimensions: for countries providing noise suppressor



Phillip Insert Bit

FS2500 Screwdriver

Best possible tool body for screwdriving

419



Continuous Rating Input	570W
Capacity	Drywall screw: 5mm (3/16") Self-Drilling Screw: 6mm (1/4")
Driving Shank (Hex)	6.35mm (1/4")
No Load Speed (RPM)	0-2,500
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	280x70x207mm (11"x2-3/4"x8-1/8")
Net Weight	1.5kg (3.3lbs)
Power Supply Cord	2.5m (8.2ft)

Dimensions: for countries providing noise suppressor



Magnetic Socket Bit

FS2300 Drywall Screwdriver

Silent clutch for quiet operation

419



Continuous Rating Input	570W
Capacity	Drywall screw: 5mm (3/16") Self-Drilling Screw: 6mm (1/4")
Driving Shank (Hex)	6.35mm (1/4")
No Load Speed (RPM)	0-2,500
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	290x70x207mm (11-3/8"x2-3/4"x8-1/8")
Net Weight	1.6kg (3.5lbs)
Power Supply Cord	2.5m (8.2ft)

Dimensions: for countries providing noise suppressor and connect bit 60



Phillips Insert Bit, Magnetic Bit Holder

FS4300 / JX2 Drywall Screwdriver

Silent clutch for quiet operation

419



Continuous Rating Input	570W
Capacity	Drywall screw: 5mm (3/16") Self-Drilling Screw: 6mm (1/4")
Driving Shank (Hex)	6.35mm (1/4")
No Load Speed (RPM)	0-4,000
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	279x65x207mm (11"x2-9/16"x8-1/8")
Net Weight	1.4kg (3.1lbs)
Power Supply Cord	2.5m (8.2ft)

Dimensions: for countries providing noise suppressor and connect bit 60



Phillips Insert Bit (2pcs.), Magnetic Bit Holder

PRODUCTS

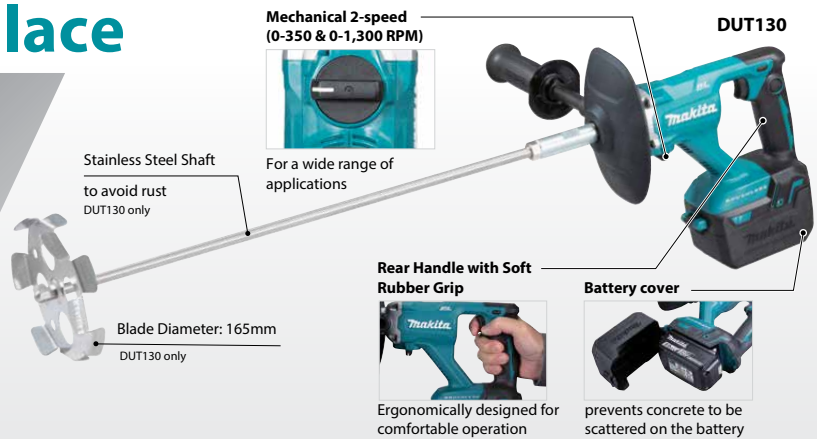
MIXER



Mixing at any place

Mixer run time
25 min

Blade: 165mm Battery: BL1850B
Material: One liquid paint 4L
Rotation mode: Hi speed mode



DUT130RTE / Z Cordless Mixer

New

Variable 2-Speed Mixer

Li-ion Ah 6.0 5.0 3.0 1.5



DUT130RTE / Z
1

Blade Diameter	165 mm (6-1/2")
No Load Speed (RPM)	High / Low: 0 - 1,300 / 0 - 350
Shank Size Of Tool Holder Portion	M12 or M14
Dimensions (L x W x H)	w/ Mixing Blade: 916x89x231 mm (36"x3-1/2"x9-1/8") w/o Mixing Blade: 320x89x231 mm (12-5/8"x3-1/2"x9-1/8")
Net Weight	2.6kg (5.7lbs) 2.5 - 2.8 kg (5.6 - 6.3 lbs.)



Mixing Blade, Shaft, Shaft Holder (country-specific), Grip, Front Cover, Wrenches, Battery, Charger, Z: Battery and Charger are sold separately

UT2204 Mixer

Heavy duty and high torque mixer

303



110V
UT2204/B
1

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)	929x89x152mm (36-1/2"x3-1/2"x6")
Net Weight	2.7kg (5.9lbs)
Power Supply Cord	2.5m (8.2ft)

Wrenches, Side Grip

UT1305 Mixer

850W Heavy duty and high speed mixer

303



110V
UT1305/B
1

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)	942x87x152mm (37"x3-7/16"x6")
Net Weight	2.6kg (5.7lbs)
Power Supply Cord	2.5m (8.2ft)

Wrenches, Side Grip, Mixing Blade, Shaft

UT1301 Power Mixer

Ideal for stirring of ricin, paints and adhesives at high speeds

106



3

Continuous Rating Input	700W
Blade Diameter	130 mm (5-1/8")
No Load Speed (RPM)	1,300
Overall Length	820 mm (32-1/4")
Net Weight	3.6 kg (7.9 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Mixing Blade, Hex Wrench, Wrench

PRODUCTS STATIONARY DRILL



HB500 50mm (2") Magnetic Drill

Heavy duty Magnetic Drill

EIB106C



110V
HB500/B

Capacity	Steel: 50 mm (2")
Chuck Capacity	16mm (5/8")
No Load Speed (RPM)	350 / 650
Magnetic Clamping Force	Minimum 9,300N (950kg)
Dimensions (L x W x H)	290x150x450mm (11-3/8"x5-7/8"x17-3/4")
Net Weight	18.5kg



Quick release arbor, Small oil cup assembly and clip, Safety guard, Polyester safety strap, Integral oil feed steady allen keys

TB131 13mm (1/2") Drilling Machine 13mm

Compact drilling machine



Continuous rating input Capacity	250W Steel: 13mm (1/2") Wood: 24mm (15/16")
No Load Speed (RPM)	570, 890, 1,300, 1,900 2,670 (50Hz), 690, 1,070, 1,560, 2,280, 3,200 (60Hz)
Net weight	20kg (44lbs)
Power supply cord	1.75m (5.7ft)



Chuck Key, Wrench

PRODUCTS ROTARY HAMMER



DHR400G2N / ZKN Cordless Rotary Hammer

High Power similar to AC Tool

Li-ion Ah 6.0 5.0 3.0 1.5



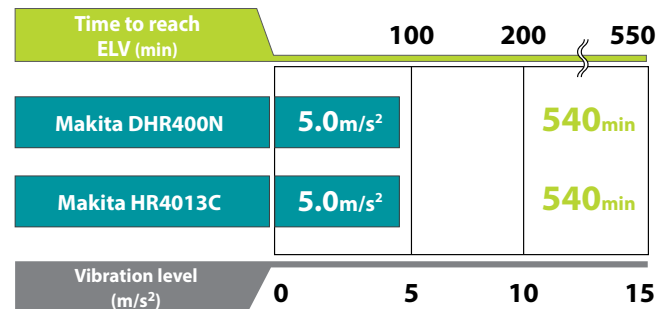
Impact Energy experimental conditions	EPTA-Procedure 05/2009: 8.0J 11.4 J
Capacity	Concrete (w/T.C.T. bit): 40mm Concrete (w/ Core bit): 105mm
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250 - 500
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	473x120x285mm (18-5/8"x4-3/4"x11-1/4")
Net weight	7.3 - 8.1 kg (16.1 - 17.9 lbs)



Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit, Battery, Fast Charger, Z: Battery and Charger are sold separately

AVT & SOFT NO LOAD

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).

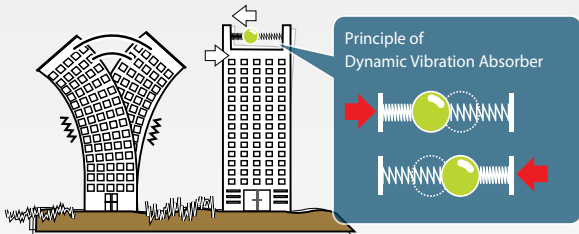
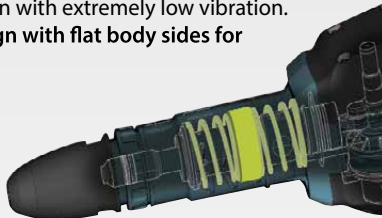
**It means the maximum amount of vibration that an operator may be exposed to on any single day.

Under load

AVT
ANTI VIBRATION TECHNOLOGY

Active dynamic vibration absorber

- ensures operation with extremely low vibration.
- allows tool design with flat body sides for better handling

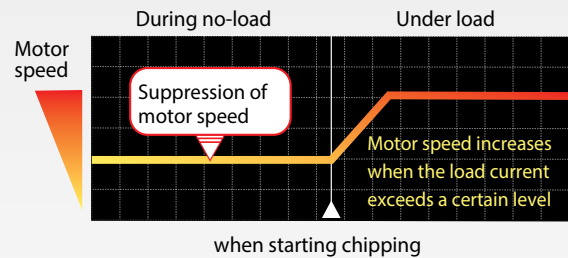


During no-load

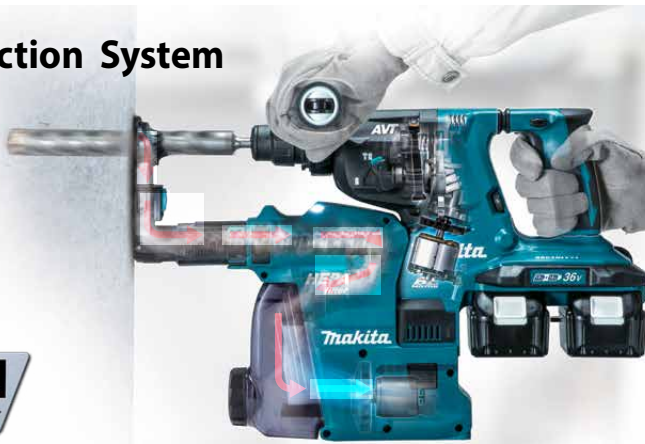
SOFT NO LOAD

Suppression of motor speed

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation
- minimizes deflection of bit tip from aiming point when starting chipping



Dust extraction System



DHR280PG2J / ZJ Cordless Combination Hammer

High speed drilling and great work volume

Li-ion Ah 6.0 5.0 3.0 1.5



Impact Energy Capacity	EPTA-Procedure 05/2009:2.8 J Concrete/Steel/Wood/Core Bit/ Diamond Core Bit (Dry Type): 28/13/32/54/65 mm (1-1/8"/1/2"-1/4"/2-1/8"/2-9/16")
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	373 x 134 x 232 mm (14-3/4" x 5-1/4" x 9-1/8")
Net weight	3.9-4.9 kg (8.6-10.8 lbs)

DHR281PG2J / ZJ Cordless Combination Hammer

High speed drilling and great work volume

Li-ion Ah 6.0 5.0 3.0 1.5



Impact Energy Capacity	EPTA-Procedure 05/2009:2.8 J Concrete/Steel/Wood/Core Bit/ Diamond Core Bit (Dry Type): 28/13/32/54/65 mm (1-1/8"/1/2"-1/4"/2-1/8"/2-9/16")
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	404 x 134 x 232 mm (15-7/8" x 5-1/4" x 9-1/8")
Net weight	4.0-5.1 kg (8.8-11.2 lbs)



Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately



Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

DHR282PG2J / ZJ Cordless Combination Hammer

High speed drilling and great work volume

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.8 J 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
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	373 x 134 x 232 mm (14-3/4" x 5-1/4" x 9-1/8")
Net weight	3.9-5.0 kg (8.6-11.0 lbs)



Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

DHR283PG2J / ZJ Cordless Combination Hammer

High speed drilling and great work volume

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.8 J 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
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	404 x 134 x 232 mm (15-7/8" x 5-1/4" x 9-1/8")
Net weight	4.1-5.1 kg (9.0-11.2 lbs)



Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

Cordless Combination Hammer
DHR182

The Lightest Combination Hammer with Dust Collection system

Depth gauge

can be adjusted for desired drilling depth simply by pushing single push button

Max Bit length

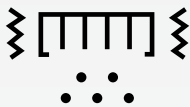
165 mm
(with DX05)

Dust collection inlet

can be adjusted according to bit length simply by pushing single push button

Filter cleaning mechanism

by turning the dial, the dust falls off from the filter



HEPA filter



Large dust box cover

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

DHR182



AVT
Anti Vibration Technology

XPT
EXTREME PROTECTION TECHNOLOGY

Twin LED job light

18V LITHIUM-ION

BL MOTOR



Excellent drilling performance

- Concrete with compressive strength of 40N/mm²
- Diameter : Ø10.5mm(3/8"), depth of 60mm(2-3/8")

Work Speed

About **70% UP**
compared to our predecessor model

Work Volume

About **30% UP**
compared to our predecessor model

Work Amount

About **80 pcs.**
Battery: BL1850B

AWS

Auto - start Wireless System

Wireless Unit (option)
199393-1 (Asia)



Switch on the tool



Vacuum cleaner is activated



DHR242RTE / Z 24mm (15/16") Cordless Combination Hammer

Efficient Brushless DC motor provides higher productivity

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Impact Energy	2 J
Capacity	Concrete: 24 mm (15/16") Steel: 13 mm (1/2") Wood: 27 mm (1-1/16")
Impacts Per Minute (IPM)	0-4,700
No Load Speed (RPM)	0-950
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	328x85x213mm (12-7/8"x3-3/8"x8-3/8")
Net weight	3.1 - 3.8 kg (6.7 - 8.4 lbs)



Fast Charger, Battery Cartridge, Depth Gauge, Side Grip, Z: Battery and Charger are sold separately (Tool does not come with bit)



DHR182RGJ / RFJ / Z Cordless Rotary Hammer

New

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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.)



Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Fast Charger, Z: Battery and Charger are sold separately

DHR171RTJ / Z 17mm (11/16") Cordless Rotary Hammer

Compact and lightweight for reduced operator fatigue

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Impact Energy	Our experimental conditions: 1.1 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
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	with BL1830B / BL1840B / BL1850B / BL1860B: 273x86x211mm (10-3/4"x3-3/8"x8-5/16")
Net weight	2.1 - 2.8 kg (4.6 - 6.2 lbs)



Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Fast Charger, Z: Battery and Charger are sold separately

HR166DSAE1 / DSME1 / DSMJ / DWAJ / DZ 16mm (5/8") Adapted for SDS-PLUS bits

12V max CXT BL Brushless Cordless 16 mm (5/8") Rotary Hammer, SDS-PLUS Bits

Li-ion Ah 4.0 | 2.0 | 1.5



Impact Energy	1.1 J
Capacity	Concrete: 16 mm (5/8") Steel: 10 mm (3/8") Wood: 13 mm (1/2")
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 680
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	250x74x187 mm (9-7/8"x2-15/16"x7-3/8")
Net Weight	1.8 - 2.4kg (4.1 - 5.4lbs)



Battery, Charger, DZ: Battery and Charger are sold separately

HR1840J 18mm (11/16") Rotary Hammer

459 W



Continuous Rating Input	470W
Capacity	Our experimental conditions: 1.4 J Concrete (with T.C.T. bit): 18mm (11/16") Steel: 13 mm (1/2") Wood: 24 mm (15/16")
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 1,900
Dimensions (L x W x H)	285x75x208mm (11-1/4"x3"x8-3/16")
Net Weight	2.0 - 2.4 kg (4.3 - 5.3 lbs.)



Depth Gauge, Side Grip

HR1841FJ 18mm (11/16") Rotary Hammer

459 W



Continuous Rating Input	470W
Capacity	Our experimental conditions: 1.4 J Concrete (with T.C.T. bit): 18mm (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
Dimensions (L x W x H)	285x75x208mm (11-1/4"x3"x8-3/16")
Net Weight	2.0 - 2.5 kg (4.5 - 5.4 lbs.)



Depth Gauge, Side Grip

HR2020 20mm (3/4") Rotary Hammer

419 W



Continuous Rating Input	710W
Capacity	Concrete: 20 mm (3/4") 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
Overall Length	352 mm (13-7/8")
Net Weight	2.3 kg (5.1 lbs)
Power Supply Cord	4.0 m (13.1 ft)



Depth Gauge, Side Grip

ROTARY HAMMER

HR2300 23mm (7/8") Rotary Hammer

Easy-to-grip handle ergonomically designed to give maximum power thrust **325** 



110V

HR2300/B



Side Grip, Depth Gauge (Tool does not come with bit)

Continuous Rating Input	720W
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 Power Level	101 dB(A)
Dimensions (L x W x H)	356x77x209mm (14"x3"x8-1/4")
Net Weight	2.7 - 3.1kg (5.9 - 6.9lbs)
Power Supply Cord	2.5m (8.2ft)

HR2320T 23mm (7/8") Combination Hammer

Limited Qty

Easy-to-grip handle ergonomically designed to give maximum power thrust **325** 



3 modes

Quick Change Drill Chuck



Quick Change Drill Chuck, Side Grip, Depth Gauge (Tool does not come with bit)

Continuous Rating Input	720W
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 Power Level	102 dB(A)
Dimensions (L x W x H)	380x77x209 mm (15"x3"x8-1/4")
Net Weight	2.9 - 3.2kg (6.4 - 7.0lbs)
Power Supply Cord	2.5m (8.2ft)

HR2460 24mm (15/16") Rotary Hammer

High durability in mechanical parts, motor and carbon brush **325** 



2 modes



Side Grip, Depth Gauge (Tool does not come with bit)

Continuous Rating Input	780W
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 Power Level	101 dB(A)
Dimension (L x W x H)	362x84x214mm (14-1/4"x3-5/16"x8-3/8")
Net Weight	2.8 - 3.2kg (6.1 - 7.0lbs)
Power Supply Cord	2.5m (8.2ft)

HR2470X5 24mm (15/16") Combination Hammer

High durability in mechanical parts, motor and carbon brush **325** 



110V

HR2470X5/B



Side Handle, Depth Gauge, Quick Change Drill Chuck, SDS-Plus Bit Set (country-specific), Bull Point (country-specific)(HR2470FT), Scaling Chisel (country-specific) (HR2470T)

Continuous Rating Input	780W
Capacity	Concrete: 24 mm (15/16") Core Bit: 54 mm (2-1/8") 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 Power Level	101 dB(A)
Dimensions (L x W x H)	370x84x214 mm (14-1/2"x3-5/16"x8-3/8")
Net Weight	2.9 - 3.3kg (6.4 - 7.3lbs)
Power Supply Cord	4.0 m (13.1 ft)

HR2600 26mm (1") Rotary Hammer

Easy-to-grip handle ergonomically designed to give maximum power thrust **325** 



2 modes



Side Grip, Depth Gauge (Tool does not come with bit)

Continuous Rating Input	800W
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 Power Level	102 dB(A)
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net Weight	3 - 3.4kg (6.5 - 7.5lbs)
Power Supply Cord	2.5m (8.2ft)

HR2601 26mm (1") Rotary Hammer

Limited Qty

Extremely low vibration achieved by Anti-Vibration Technology **325** 



2 modes



Side Grip, Depth Gauge (Tool does not come with bit)

Continuous Rating Input	800W
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 Power Level	101 dB(A)
Dimensions (L x W x H)	361x77x209mm (14-1/4"x3"x8-1/4")
Net Weight	2.1 - 3.6kg (6.9 - 7.8lbs)
Power Supply Cord	2.5m (8.2ft)



HR2630X3 26mm (1") Combination Hammer

26mm (1") Combination Hammer **325** 



110V

HR2630/B



Side Grip, Depth Gauge

Continuous Rating Input	800W
Capacity	Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 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 Power Level	101 dB(A)
Dimensions (L x W x H)	385x77x209 mm (15-1/8"x3"x8-1/4")
Net Weight	3.0 kg (6.6 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with bit

HR2631FT 26mm (1") Adapted for SDS-PLUS bits

Extremely low vibration achieved by Anti-Vibration Technology 325



Quick change drill chuck, Side grip, Depth gauge

Continuous Rating Input	800W
Capacity	Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 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
Dimensions (L x W x H)	385x77x209 mm (15-1/8"x3"x8-1/4")
Net Weight	3.1 - 3.6 kg (6.8 - 7.9 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with bit

HR2650X3 26mm (1") Combination Hammer

Combination Hammer with Self Dust Collection System 325



Side Grip, Depth Gauge, Sealing Cap

Continuous rating input	800W
Impact Energy	EPTA-Procedure 05/2009: 2.2 J
Capacity	Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 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 Power Level	102 dB(A)
Dimensions (L x W x H)	604x89x228 mm (23-3/4"x3-1/2"x9")
Net weight	3.0 - 4.1 kg (6.7 - 9.1 lbs.)
Power supply cordz	2.5 m (8.2 ft.)

HR2651T 26mm (1") Combination Hammer

Combination Hammer with Self Dust Collection System 325



Side Grip, Depth Gauge, Sealing Cap

Continuous rating input	800W
Impact Energy	EPTA-Procedure 05/2009: 2.2 J
Capacity	Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 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 Power Level	103 dB(A)
Dimensions (L x W x H)	630x89x228 mm (24-3/4"x3-1/2"x9")
Net weight	3.2 - 4.4 kg (7.1 - 9.7 lbs.)
Power supply cordz	2.5 m (8.2 ft.)



HR2810 28mm (1-1/8") Combination Hammer

3 operation modes - hammering, hammering with rotation, rotation 325



Side Grip, Depth Gauge

Continuous Rating Input	800W
Capacity	Concrete (with T.C.T. bit): 28mm (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 Power Level	100 dB(A)
Dimensions (L x W x H)	314x89x225 mm (12-3/8"x3-1/2"x8-7/8")
Net Weight	3.4 - 3.8kg (7.5 - 8.5lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with bit

HR3200C 32mm (1-1/4") Combination Hammer

3 operation modes - hammering, hammering with rotation, rotation 350



Depth Gauge, Side Grip, Grease Vessel

Continuous Rating Input	850W
Capacity	Concrete (with T.C.T. bit): 32mm (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
Dimensions (L x W x H)	398x108x239 mm (15-5/8"x4-1/4"x9-3/8")
Net Weight	4.8 - 5.2kg (10.5 - 11.5 lbs)
Power Supply Cord	5.0m (16.4ft)

HR3210C 32mm (1-1/4") Combination Hammer

32 mm (1-1/4") 5.0 J AVT Combination Hammer, SDS-PLUS Bits 350



Depth Gauge, Side Grip, Grease Vessel

Continuous Rating Input	850W
Impact Energy	EPTA-Procedure 05/2009: 2.8 J Our experimental conditions: 5.5 J
Capacity	Concrete (with T.C.T. bit): 32mm (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
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	5.0m (16.4ft)

HR3541FC 35mm (1-3/8") Combination Hammer

35 mm (1-3/8") 5.7 J AVT Combination Hammer, SDS-MAX Bits, LED Job Light 350



Depth Gauge, Side Grip, Grease Vessel

Continuous Rating Input	850W
Impact Energy	EPTA-Procedure 05/2009: 5.7 J Our experimental conditions: 6.3 J
Capacity	Concrete (with T.C.T. bit): 35 mm (1-3/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Concrete (w/ Core Bit): 90 mm (3-1/4")
Blows Per Minute (BPM)	1,650-3,300
No Load Speed (RPM)	315-630
Dimensions (L x W x H)	439x114x239 mm (17-1/4"x4-1/2"x9-3/8")
Net Weight	5.6 - 5.7 kg (12.3 - 12.6 lbs.)
Power Supply Cord	5.0m (16.4ft)

ROTARY HAMMER



HR4002 40mm (1-9/16") Rotary Hammer

High efficiency by high speed

350



110V

HR4002/B



Side Grip, Bit Grease, Depth Gauge

Continuous Rating Input Capacity	1,050W Concrete (with T.C.T. bit): 40mm (1-9/16") Concrete (with Core bit): 105mm (4-1/8")
Blows Per Minute (BPM)	2,500
No Load Speed (RPM)	680
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	458x114x256mm (18"x4-1/2" x10-1/8")
Net Weight	6.6 - 6.8kg (14.6 - 15.0lbs)
Power Supply Cord	5.0m (16.4ft)

HR4003C 40mm (1-9/16") Rotary Hammer

Most powerful and efficient in the class

350



Continuous Rating Input Capacity	1,100W Concrete (with T.C.T. bit): 40mm (1-9/16") Concrete (with Core bit): 105mm (4-1/8")
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250-500
Dimensions (L x W x H)	479x106x263mm (18-11/16"x4-3/16"x10-3/8")
Net Weight	6.2kg (13.8lbs)
Power Supply Cord	5.0m (16.4ft)

2 modes



Depth Gauge, Side Handle, Bit Grease

HR4013C 40mm (1-9/16") Rotary Hammer

High efficiency and unrivalled low level of vibration

350



Continuous Rating Input Capacity	1,100W Concrete (with T.C.T. bit): 40mm (1-9/16") Concrete (with Core bit): 105mm (4-1/8")
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250 - 500
Dimensions (L x W x H)	479x112x263mm (18-11/16"x4-3/8"x10-3/8")
Net Weight	6.8 - 6.9kg (14.9 - 15.3lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bit

2 modes



Depth Gauge, Side Handle, Bit Grease

HR4501C 45mm (1-3/4") Rotary Hammer

High performance and durability

175



Continuous Rating Input Capacity	1,350W Concrete (with T.C.T. bit): 45mm (1-3/4") Concrete (with Core bit): 125mm (5")
Blows Per Minute (BPM)	1,250 - 2,750
No Load Speed (RPM)	130 - 280
Dimensions (L x W x H)	458x121x288mm (18"x4-3/4"x11-3/8")
Net Weight	8.2 - 8.4kg (18.1 - 18.5lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bit

2 modes



Side Handle(D), Side Grip, Depth Gauge, Grease Vessel

HR4511C 45mm (1-3/4") Rotary Hammer

Adapted for SDS-MAX bits

175



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 Power Level	105 dB(A)
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)

2 modes



Side handle (D), Side Grip, Depth Gauge, Grease vessel

HR5202C 52mm (2-1/16") Rotary Hammer

High efficiency and durability

175



110V

HR5202C/B



Side handle (D), Side grip, Depth gauge, Grease vessel

Continuous Rating Input Capacity	1,510W Concrete (with T.C.T. bit): 52mm (2") Concrete (with Core bit): 160mm (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)
Dimensions (L x W x H)	599x134x287mm (23-1/2"x5-1/4"x11-1/4")
Net Weight	10.9 - 11.1kg (24.1-24.4lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bit

HR5212C 52mm (2-1/16") Rotary Hammer

High efficiency and unrivalled low level of vibration

175



Continuous Rating Input Capacity	1,510W Concrete (with T.C.T. bit): 52mm (2") Concrete (with Core bit): 160mm (6-5/16")
Blows Per Minute (BPM)	1,100 - 2,250
No Load Speed (RPM)	150 - 310
Dimensions (L x W x H)	599x140x287mm (23-1/2"x5-1/2"x11-1/4")
Net Weight	11.9-12.0kg (26.2-26.5lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bit

2 modes



Side Handle (D), Side Grip, Depth Gauge, Grease Vessel

PRODUCTS

DEMOLITION HAMMER



Cordless Power Scraper DHK180

Excellent performance as AC power scraper

1 High Power and High efficiency

BL motor delivers high power equivalent to AC models.



Impact Energy

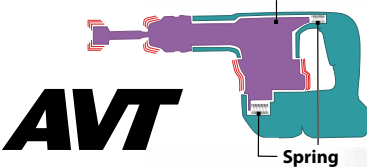
3.1 J

EPTA-Procedure 05/2009:

2 Vibration absorbing housing

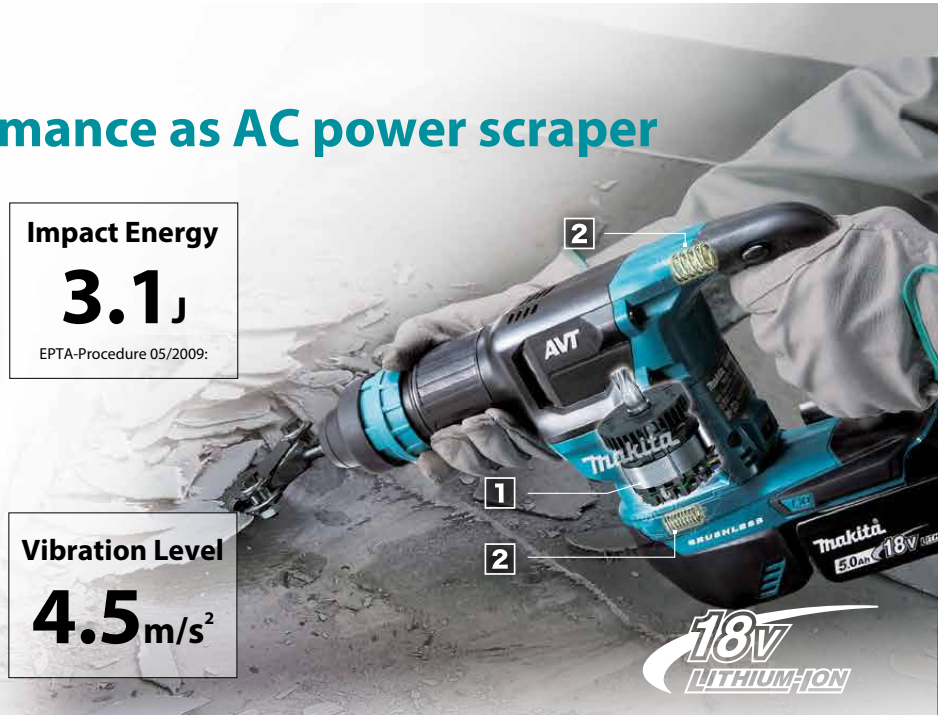
The housing construction reduces vibration of the rear handle and the barrel portion.

The vibrating section



Vibration Level

4.5 m/s²



More controlled, easier scraping

achieved by moderating the increase in impact power during rise time.

DHK180



Adapted for SDS-PLUS bits



Twin LED job light

with preglow and afterglow functions.



12 bit angle settings

Adjustable chisel angle allows for easy operation in various applications.



Slide lever for trigger lock-on/ lock-off

- For lock-on of the trigger, pull and hold the trigger, then push the slide lever.
- For lock-off of the trigger, push the slide lever without pulling the trigger.

Variable speed control by trigger



Variable speed control by dial

enables to adjust scraping power to the material of subfloor/subwall.

DHK180RTJ / Z Cordless Power Scraper

New

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

Li-ion Ah 6.0 5.0 3.0 1.5



Impact Energy	EPTA-Procedure 05/2009: 3.1 J Durexperimental conditions: 3.9 J
Blows Per Minute (BPM)	0 - 3,200
Vibration Level	Chiselling: 4.5 m/s ²
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	368x99x211 mm (14-1/2"x3-7/8"x8-5/16")
Net weight	3.3 - 3.6 kg (7.3 - 7.9 lbs.)



Bull Point, Cold Chisel (country-specific), Scaling chisel (for tile), Hook, Battery, Charger, Z: Battery and Charger are sold separately

HK1820 Power Scraper

Compact and lightweight. One-touch sliding chuck

204



Continuous Rating Input	550W
Impacts Per Minute (IPM)	0-3,200
Dimensions (L x W x H)	351x102x203mm (13-3/4"x4"x8")
Net Weight	3.4kg (7.5lbs)
Power Supply Cord	5.0m (16.4ft)



Bull Point, Scaling Chisel, Scaling Chisel (For Tile), Hook Complete

HM0810A 17mm (11/16") Hex Shank Demolition Hammer

Perfect combination of power, durability and compact design

105



Continuous Rating Input	900W
Blows Per Minute (BPM)	2,900
Sound Power Level	103 dB(A)
Overall Length	410 mm (16-1/8")
Net Weight	6.7kg (14.7lbs)
Power Supply Cord	5.0m (16.4ft)



Bull Point, Hex Wrench, Side Grip

HM0810TA 17mm (11/16") Hex Shank Demolition Hammer

Perfect combination of power, durability and compact design

105



Continuous Rating Input	900W
Blows Per Minute (BPM)	2,900
Sound Power Level	103 dB(A)
Overall Length	410 mm (16-1/8")
Net Weight	6.7kg (14.7lbs)
Power Supply Cord	5.0m (16.4ft)

110V

HM0810TA/B



Bull Point, Hex Wrench, Side Grip

HM0870C Demolition Hammer

High durability and excellent demolition performance

350



Continuous Rating Input	1,100W
Blows Per Minute (BPM)	1,100-2,650
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	449x109x230mm (17-3/4"x4-1/4"x9")
Net Weight	5.1-5.3kg (11.1-11.6lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bull point

110V

HM0870C/B



Grease for Bit, Side Handle

HM0871C Demolition Hammer

AVT (Anti-Vibration Technology) ensures extra-low vibration performance

350



Continuous Rating Input	1,100W
Blows Per Minute (BPM)	1,100-2,650
Sound Power Level	97 dB(A)
Vibration Level	Chiselling: 8.0 m/s ²
Dimensions (L x W x H)	466x116x230mm (18-3/8"x4-9/16"x9")
Net Weight	5.6 - 5.8kg (12.4 - 12.8lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with bull point



Grease for Bit, Side Handle

HM1101C Demolition Hammer

11.5 J Demolition Hammer, SDS-MAX Bits

175



Continuous rating input	1,300W
Impact Energy	EPTA-Procedure 05/2009: 11.5 J
Blows Per Minute (BPM)	1,100 - 2,650
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)



Side Handle, Bull Point, Bit Grease, Cleaning cloth



HM1111C Demolition Hammer

Adapted for SDS-MAX bits

175



Continuous rating input	1,300W
Impact Energy	EPTA-Procedure 05/2009: 11.2 J
Blows Per Minute (BPM)	1,100 - 2,650
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)



Bull Point, Hex Wrench, Side Grip

HM1201 Demolition Hammer

21 mm Hex Shank

155



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	5.0m (16.4ft)



Bull Point, Hex Wrench, Side Grip

HM1205C Demolition Hammer

19.1 J Demolition Hammer, SDS-MAX Bits

175



Continuous Rating Input	1,510W
Blows Per Minute (BPM)	950 - 1,900
Dimensions (L x W x H)	576x128x265mm (22-3/4"x5"x10-3/8")
Net Weight	9.7kg (21.4lbs)
Power Supply Cord	5.0m (16.4ft)



Bull Point, Bit Grease, Side Handle

HM1213C Demolition Hammer

AVT (Anti-Vibration Technology) ensures extra-low vibration performance

175



Continuous Rating Input	1,510W
Impacts Per Minute (IPM)	950-1,900
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	576x149x265mm (22-3/4"x5-7/8"x10-3/8")
Net Weight	10.8kg (23.6lbs)
Power Supply Cord	5.0m (16.4ft)



Bull Point, Bit Grease, Side Handle

HM1214C Demolition Hammer

Comfortable operation at hammering downward

175



Continuous Rating Input	1,510W
Impacts Per Minute (IPM)	950-1,900
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	700x129x265mm (27-1/2"x5-1/8"x10-3/8")
Net Weight	12.3kg (27.1lbs)
Power Supply Cord	5.0m (16.4ft)



HM1214C/B



Bull Point, Bit Grease, Side Handle

HM1306 30mm (1-3/16") Hex Shank Demolition Hammer

Chipping performance ensures minimum power loss even when bull point is kept pushed against concrete in chipping operation

204



Continuous Rating Input	1,510W
Impacts Per Minute (IPM)	1,450
Dimensions (L x W x H)	652x121x231mm (25-3/4"x4-3/4"x9-1/8")
Net Weight	15.1kg (33.3lbs)
Power Supply Cord	5.0m (16.4ft)



HM1306/B



Bull Point, Wrench, Side Handle, Oil Supply 100ml

HM1317C 30mm (1-3/16") Demolition Hammer

1-3/16": 30 mm Hex Shank

175



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 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)

Tool does not come with bit.



HM1812 28.6mm (1-1/8") Electric Breaker

Highest-in-class demolition power with AVT



Continuous Rating Input	2,000W
Impacts Per Minute (IPM)	870
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	843x210x608mm (33-1/4"x8-1/4"x24")
Net Weight	31.3kg (69.1lbs)
Power Supply Cord	5.0m (16.4ft)



HM1812/B



Bull point, Hex wrench

PRODUCTS RECIPRO SAW



DJR360PT2 / Z Cordless Recipro Saw

Improvement in specifications of cutting speed and stroke length

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Pipe: 130mm (5-1/8") Wood: 255mm (10")
Length of stroke	32mm (1-1/4")
Strokes per minute (spm)	High: 0-3,000 Low: 0-2,300
Sound power Level	96 dB(A)
Dimensions (L x W x H)	449x116x243mm (17-3/4"x4-9/16"x9-9/16")
Net weight	4.0kg (8.9lbs)

DJR360PT2 DJR360Z



Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately

DJR187RTE / ZK Cordless Recipro Saw

Upgraded model of basic model DJR186 high efficiency by Brushless DC Motor

Li-ion Ah 6.0 5.0 3.0 1.5



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")
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)



Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately

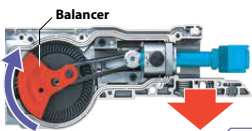
Photo: DJR187

Newly designed vertical crank mechanism

And featuring high output Brushless DC motor, enabling outstanding performance in cutting work.
(DJR360, DJR187)

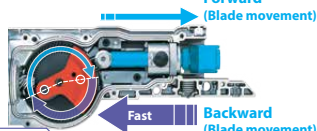
Photo: DJR360

Smooth cutting with new crank system



The rolling of Balancer decreases and materials are pushed stronger

Backward stroke is faster



Backward rotating angle is less.

Cutting speed approx **TWICE**

as fast as the 18Vx1 predecessor model when cutting a 25A(ø1") pipe with DJR360.

Long Stroke
32mm

High Speed
Strokes per minute
3,000min⁻¹
(DJR360, DJR187)

High durability

More durable mechanism to hold slider

More rigid shoe

A roller on the rear end of slider reciprocates on the rail of metal plate, providing higher durability than the current mechanism using plane bearing as the rear slider holder.

Shoe has been reinforced.
Fixed type shoe is used for added durability.

Mechanical durability more than **twice**



DJR186RTE / ZK Cordless Recipro Saw

Higher cutting efficiency and durability by adopting Vertical crank mechanism and redesigning specifications

411

Li-ion Ah 6.0 5.0 3.0 1.5



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")
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)

18V XPT 2

Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately

DJR188RTJ / RFJ / Z Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ah 6.0 5.0 3.0 1.5



DJR188RTJ / RFJ
1
DJR188Z
3

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")
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	with BL1815N / BL1820B: 316x81x203 mm (12-1/2"x3-3/16"x8") with 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)

18V BL MOTOR XPT

Recipro Saw Blades, Battery, Fast Charger, Z: Battery and Charger are sold separately

DJR183RTE / Z Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ah 6.0 5.0 3.0 1.5



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)	392x81x209 mm (15-1/2"x3-3/16"x8-1/4")
Net weight	1.5 - 1.7 kg (3.3 - 3.8 lbs)

18V XPT 2 6

Fast Charger, Battery Cartridge X2, Recipro Saw Blades, Z: Battery and Charger are sold separately

JR103DWYE Cordless Recipro Saw

Two switches (Trigger switch and Paddle switch) in different positions allow various grip positions for easier operation using either trigger

Li-ion Ah 4.0 2.0 1.5



Length of Stroke	13mm (1/2")
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe: 50mm (2") Wood: 50mm (2")
Dimensions (L x W x H)	376x66x186mm (14-3/4"x2-5/8"x7-3/8")
Net Weight	1.3 - 1.5kg (2.9 - 3.3lbs)

12V_{max} CXT 2

Battery, Charger, Recipro Saw Blades, Hex Wrench

JR3070CT 32mm (1-1/4") Recipro Saw

Extra-low vibration and extra power

303



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")
Sound Power Level	100 dB(A)
Overall Length	485 mm (19-1/8")
Net Weight	4.6 kg (10.0 lbs)
Power supply cord	2.5 m (8.2 ft)

110V AVT 2

Recipro Saw Blade Set

JR3051TK 30mm (1-3/16") Recipro Saw

1,200 W Recipro Saw

New

303



Continuous rating input	1,200W
Length of Stroke	30 mm (1-3/16")
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	447x97x176mm (17-5/8"x3-13/16"x6-15/16")
Net Weight	3.2 - 3.3 kg (7.1 - 7.3 lbs.)
Power supply cord	2.5 m (8.2 ft)

Recipro Saw Blades

JR3050T 28mm (1-1/8") Recipro Saw

Well built and well balanced Mid-class

303

Limited Qty



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")
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 Blade Set



PRODUCTS

CUTTING

(Masonry & Concrete)



CC301DSYE / DZ 85mm (3-3/8") Cordless Cutter

Smooth and powerful cutting at the high rotational speed

Li-ion Ah 4.0 2.0 1.5



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
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	313x170x125mm (12-3/8"x6-11/16"x4-7/8")
Net Weight	1.9kg (4.1lbs)



Fast Charger, Battery Cartridge, Diamond Wheel, Hex Wrench, Water Supply Tank Ass'y, DZ: Battery and Charger are sold separately

CC300DW 85mm (3-3/8") Cordless Cutter

Limited Qty

Smooth and powerful cutting at the high rotational speed

Li-ion Ah 1.3



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
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	300x170x154mm (11-3/4"x6-11/16"x6-1/16")
Net Weight	1.6 kg (3.6 lbs)



Charger, Battery Cartridge, Diamond Wheel, Hex Wrench, Water Supply Tank Ass'y, DZ: Battery and Charger are sold separately

SG1251J 125mm (5") Wall Chaser

Compact design for perfect handling

318



Continuous Rating Input	1,400W
Capacity	Depth: 0-30mm (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)	350x151x178mm (13-3/4"x5-15/16"x7")
Net Weight	4.3kg (9.5lbs)
Power Supply Cord	5.0m (16.4ft)



Diamond Wheel x 2, Hex Wrench, Lock Nut Wrench

4100KB 125mm (5") Dustless Cutter

125 mm (5") 1,400 W Dustless Cutter, Dry Type

303



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
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.)



Diamond Wheel, Dust Bag, Wrench, Hex Wrench

4100NH3Z 110mm (4-3/8") Cutter

303



110V

4100NH3Z/B

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)	227x209x166mm (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. Items of standard equipment and specifications may vary by country or area



Wrench, Hex Wrench, Water supply fixture (for some countries)

4100NH 110mm (4-3/8") Cutter

More powerful cutting in stone, masonry, tile and concrete

303



Continuous Rating Input	1,300W
Blade Diameter	110 mm (4-3/8")
Max Cutting Capacity	90°: 34 mm (1-3/8")
No Load Speed (RPM)	14,500
Dimensions (L x W x H)	234x210x165 mm (9-1/4"x8-1/4"x6-1/2")
Net Weight	2.9 kg (6.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with diamond wheel



Wrench, Socket Wrench

4107R 180mm (7-1/8") Cutter

Quick and clean cutting

153



Continuous Rating Input	1,400W
Capacity	Max cutting: 60mm (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	6.3kg (14.5lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with diamond wheel



Socket Wrench, Offset Wrench, Water Plug & Tube

4112HS 305mm (12") Angle Cutter

305mm (12") diamond wheel provides max. cutting depth of 100mm (4")

204



Continuous Rating Input	2,400W
Capacity	Max cutting: 100mm (4")
Blade Diameter	305 mm (12")
No Load Speed (RPM)	5,000
Overall Length	648 mm (25-1/2")
Net Weight	10.4kg (22.9lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with diamond wheel



Socket Wrench

4114S 355mm (14") Angle Cutter

High torque delivered at low motor speed of 3,500 rpm

204



4114S/B



Continuous Rating Input	2,400W
Capacity	Max cutting: 125mm (5")
Wheel Diameter	355 mm (14")
Hole Diameter	25.4mm (1")
No Load Speed (RPM)	3,500
Dimensions (L x W x H)	673x240x329mm (26-1/2"x9-1/2"x13")
Net Weight	10.8kg (23.9lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with diamond wheel



Wrench

PC5000C/B 125mm (5") Concrete Planer

Limited Qty

Most Suitable for Planing Concrete

253



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)	437x235x195mm (17-1/8"x9-1/4"x7-5/8")
Net Weight	4.0kg (8.9lbs)
Power Supply Cord	5.0m (16.4ft)



Lock Nut Wrench, Hex Wrench, Dust Bag Assembly, Brush Set

PC5001C 125mm (5") Concrete Planer

Powerful 1,400W motor delivers more output and 10,500 RPM

253



Continuous rating input	1,400W
Capacity	Pad : 100-125 mm (4-5")
No Load Speed (RPM)	10,000
Dimensions (L x W x H)	479 x 182 x 192mm (18-13/16"x7-1/8"x7-5/8")
Net weight	4 kg (8.9 lbs.)
Power supply cord	5.0 m (16.4 ft)



Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Dust bag assembly, Brush set

PC5010C 125mm (5") Concrete Planer

Superior handling in horizontal and overhead applications

CB-318



PC5010C/B



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
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)



Offset Diamond Wheel, Lock Nut Wrench

PW5001C 125mm (5") Stone Polisher

Ideal one for effective stone polishing

318



Continuous Rating Input	900W
Capacity	Pad : 100-125mm (4-5")
No Load Speed (RPM)	2,000-4,000
Overall Length	359 mm (14-1/8")
Net Weight	2.3kg (5.1lbs)
Power Supply Cord	4.0m (13.1ft)



Rubber Pad 100 (M14), Side Grip, Wrench, Head Cover

PK5001C 115mm (4-1/2") Angle Sander

Limited Qty

Ideal one for effective stone polishing

318



Continuous Rating Input	1,400W
Wheel Diameter	125 mm (5")
Capacity	Pad : 115mm (4-1/2")
No Load Speed (RPM)	2,000-6,800
Dimensions (L x W x H)	328x80x126mm (12-7/8"x3-1/8"x5")
Net Weight	2.5kg (5.5lbs)
Power Supply Cord	4.0m (13.1ft)



Side Grip, Head Cover, Lock Nut Wrench

PRODUCTS METAL CUTTING



DSC250RT 25mm (1") Cordless Steel Rod Cutter

Ideal for edge cutting of threaded rods and rebars

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Blade Diameter	110 mm (4-5/16")
Cutting Capacity	Dia.: 10 - 25 mm (3/8" - 1")
No Load Speed (RPM)	2,200
Dimensions (L x W x H)	471 x 137 x 139 mm (18-1/2" x 5-3/8" x 5-1/2")
Net weight	3.9 - 4.0 kg (8.7 - 8.8 lbs)

18V



BL MOTOR ADT

1

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

DCS552Z 136mm (5-3/8") Cordless Metal Cutter

Self-Dust Collection Box for Cleaner Work Environment

430

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Blade Diameter	136 mm (5-3/8")
Max Cutting Capacity	90°: 50.5 mm (2")
No Load Speed (RPM)	3,600
Sound Power Level	113 dB(A)
Dimensions (L x W x H)	348 x 196 x 203 mm (13-3/4" x 7-3/4" x 8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

18V



4

TCT Saw Blade, Hex Wrench, Safety Goggles, Z: Battery and Charger are sold separately

Self-Dust Collection Box for less dust leakage



DCS553

Max cutting capacity

57.5mm



Also compatible for use with 136mm TCT saw blade

Dual LED Lights



DCS552

Max cutting capacity

50.5mm

Predecessor Model

332mm



DCS553

267mm



65mm Shortened

DCS553

Max work amount

125 cuts

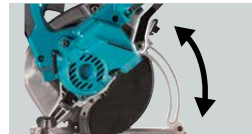
■ with BL1850B

■ Carbon steel pipe of 34mm diameter with thickness of 3.2mm

Easy disposal of dust by simply opening Dust cap. (DCS553 / DCS552)



Large depth adjusting lever (DCS553 / DCS552)

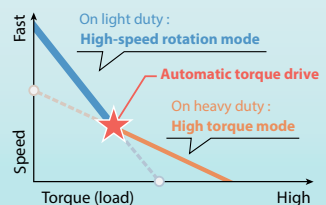


Battery fuel gauge (DCS553 only)



ADT Automatic speed control

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



DCS553Z 150mm (5-7/8") Cordless Metal Cutter

ADT Cordless Metal Cutter, Electric Brake, Soft Start, Dual LED Lights

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Diameter	150 mm (5-7/8")
Max Cutting Capacity	90°: 57.5 mm (2-1/4")
No Load Speed (RPM)	4,200
Sound Power Level	114 dB(A)
Dimensions (LxWxH)	267x186x250 mm (10-1/2"x7-3/8"x9-7/8")
Net weight	2.8 - 3.1 kg (6.1 - 6.8 lbs.)



TCT Saw Blade, Hex Wrench, Safety Goggles, Guide Rule, Z: Battery and Charger are sold separately

DTM51RFEX8 / Z Cordless Multi Tool

Tool-less accessory clamp for quick installation and replacement

Li-ion Ah 6.0 5.0 3.0 1.5



Oscillations Per Minute (OPM)	6,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.6° / 1.6° / 3.2°
Sound Power Level	Plunge Saw Blade: 92 dB(A) Scraping: 91 dB(A)
Dimensions (LxWxH)	340x80x122 mm (13-3/8"x3-1/8"x4-13/16")
Net weight	2.0 - 2.4 kg (4.4 - 5.3 lbs)



Fast Charger, Battery Cartridge, Oscillating Multi Tool Accessories, Hex Wrench, Z: Battery and Charger are sold separately

DPB180Z Cordless Portable Band Saw

Light weight and well balanced tool design

430 mm

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Round: 120 mm (4-3/4") Rectangular workpiece without stand: 120x120 mm (4-3/4"x4-3/4")
Blade speed	1.4-2.7 m/s (275-530 ft./min.)
Dimensions (LxWxH)	523x231x313 mm (20-5/8"x9-1/8"x12-3/8")
Net weight	6.8 - 7.1 kg (14.9 - 15.7 lbs)



Hss Bimetal Band Saw Blade (18 Teeth Per Inch), Hex Wrench, Z: Battery and Charger are sold separately

DPB181Z Cordless Portable Band Saw

Lightweight design with excellent balance

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Round: 64 mm (2-1/2") Rectangular workpiece without stand: 64x64 mm (2-1/2"x2-1/2")
Blade speed	3.2 m/s (630 ft./min.)
Dimensions (LxWxH)	468x197x233 mm (18-1/2"x7-3/4"x9-1/8")
Net weight	3.3 - 3.6 kg (7.3 - 8.0 lbs)



Band Saw Blade, Hex Wrench, Z: Battery and Charger are sold separately

DPB182Z Cordless Portable Band Saw

New

18V LXT Li-Ion Cordless Portable Band Saw

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Round: 64 mm (2-1/2") Rectangular: 64x64 mm (2-1/2"x2-1/2")
Blade speed	3.2 m/s (630 ft./min.)
Dimensions (LxWxH)	477x197x229 mm (18-3/4"x7-3/4"x9")
Net weight	3.8 - 4.1 kg (8.3 - 9.0 lbs.)



Band Saw Blade, Wheel Cover (country-specific), Hook (country-specific), Hex Wrench, Battery, Z: Battery and Charger are sold separately

2107F / FK 120mm (4-3/4") Portable Band Saw

Large 120 x 120mm (4-3/4" x 4-3/4") capacity with excellent tool balance

303 mm



Continuous rating input	710W
Capacity	Round: 120 mm (4-3/4") Rectangular workpiece without stand: 120x120mm (4-3/4"x4-3/4")
Blade speed	60m (200 ft) - 105m (350 ft) / min
Dimensions (LxWxH)	508x188x256mm (20"x7-3/8"x10-1/8")
Net Weight	6.3kg (13.9lbs)
Power supply cord	2.5m (8.2ft)



Carbon Steel Band Saw Blade (18 teeth per inch) 1 pc, Hex Wrench

DSC102ZJ Cordless Threaded Rod Cutter

More Compact & High Productivity

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Mild Steel: W3/8, M10, M8, M6 Stainless Steel: W3/8, M8, M6
Dimensions (LxWxH)	199x103x308 mm (7-7/8"x4-1/16"x12-1/8")
Net weight	2.9 - 3.3 kg (6.4 - 7.3 lbs)



Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Connector Case, Z: Battery and Charger are sold separately

SC103DZ Cordless Threaded Rod Cutter

New

12Vmax CXT BL Brushless Cordless Threaded Rod Cutter

Li-ion Ah 4.0 2.0 1.5



Capacity	Mild Steel: M10 Stainless Steel: W3/8
Min. Cutting Length	20 mm (13/16")
Max Output	280 W
Work Amount (pcs)	W3/8 (Mild Steel) w/ BL1041B: 700 W3/8 (Stainless) w/ BL1041B: 550 M10 (Mild Steel) w/ BL1041B: 550
Dimensions (LxWxH)	w/ BL1041B: 180x107x289 mm (7-1/8"x4-1/4"x11-3/8")
Net weight	2.7 - 2.8 kg (6.0 - 6.2 lbs.)



Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DSC121ZK Cordless Threaded Rod Cutter

New

18V LXT BL Brushless Cordless Threaded Rod Cutter

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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 (sec)	3.0
Dimensions (L x W x H)	212x323x260 mm (8-3/8"x12-3/4"x10-1/4")
Net weight	6.0 kg (13.2 lbs.)



Cutter Blade, Stand, Oil, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DSC163ZK Cordless Steel Rod Cutter

New

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Cutting Capacity	Dia.: 3 - 16 mm (1/8" - 5/8")
Cutting Speed (sec)	2.8
Dimensions (L x W x H)	360x108x276 mm (14-1/8"x4-1/4"x10-7/8")
Net weight	6.9 kg (15.2 lbs.)



Wrench, Hex Wrench, Oil, Z: Battery and Charger are sold separately

M12 stainless thread can be cut by using hydraulic mechanism



Return valve
Jammed blade is released by loosen this valve

LED job light

DSC121



Powerful BL motor

W1/2 stainless thread can be cut about 3 second



Balance stand

Balance stand helps you cut thread horizontally



Clean cut surface

Burr-free cuts allow for easy nut tightening.



Cutting Capacities (Mild steel) * Work volume on a single full battery charge

W1/2

about **370 rods***
with BL1850B (5.0Ah)

M12

about **420 rods***
with BL1850B (5.0Ah)

M10 , W3/8

about **470 rods***
with BL1850B (5.0Ah)

M8 , W5/16

about **540 rods***
with BL1850B (5.0Ah)

DSC191Z 20mm (3/4") Cordless Steel Rod Cutter

Quick and effortless rebar cutting for maximum jobsite productivity and safety

440

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Cutting Capacity	Dia.: 3 - 20 mm (1/8" - 3/4")
Cutting Speed (sec)	6.5
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.)



Wrench, Hex Wrench, Oil supply, Z: Battery and Charger are sold separately

DPP200ZK Cordless Hole Puncher

New

18V LXT Li-Ion Cordless Hole Puncher

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Steel: 20 mm (13/16") Stainless Steel: 20 mm (13/16")
Max Throat Depth	40 mm (1-9/16")
Dimensions (L x W x H)	417x127x315 mm (16-3/8"x5"x12-3/8")
Net weight	10.5 kg (23.2 lbs.)



Punch, Dice, Hex Wrench, Spanner, Bar for fastening nuts, Grip, Oil, Z: Battery and Charger are sold separately

DLW140Z 355mm (14") Portable Cut-off

Cutting work amount 130 cuts

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Wheel Diameter	355 mm (14")
Hole Diameter	25.4 mm (1")
No Load Speed (RPM)	3,800
Max Output	1,300 W
Sound Power Level	115dB
Dimensions (L x W x H)	537x290x640 mm (21-1/8"x11-3/8"x25-1/4")
Net weight	17.2 - 17.8 kg (37.9 - 39.3 lbs.)



Abrasive Cut-Off Wheel, Z: Battery and Charger are sold separately

LC1230 305mm (12") Metal Cutting Saw

Fast cuts in light pipe, angle iron, tubing, conduit and channels

203

110V
LC1230/B



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)	516x306x603mm (20-1/4"x12"x23-3/4")
Net Weight	19.3kg (42.5lbs)
Power supply cord	2.5m (8.2ft)



Carbide-Tipped Saw Blade (for mild steel), Socket Wrench, Safety Goggles

Refer to Cutting Capacity table below

4131 185mm (7-1/4") Metal Cutter

185mm (7-1/4") metal cutter for cutting steel up to 6mm (1/4") in thickness

303

110V
4131/B



Continuous rating input	1,100W
Blade Diameter	185 mm (7-1/4")
Capacity	Max cutting: 63mm (2-1/2")
No Load Speed (RPM)	3,500
Overall Length	358 mm (14-1/8")
Net Weight	4.8kg (11.3lbs)
Power supply cord	2.5m (8.2ft)



Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles

2416S 405mm (16") Portable Cut-off

405mm (16") blade for more cutting capacity

153

110V
2416S



Continuous rating input	1,430W
Wheel Diameter	405 mm (16")
Hole Diameter	25.4mm (1")
No Load Speed (RPM)	2,300
Dimensions (L x W x H)	610x265x535mm (24"x10-3/8"x21")
Net Weight	19.2kg (42.3lbs)
Power supply cord	2.5m (8.2ft)



Abrasive Cut-Off Wheel, Socket Wrench

Refer to Cutting Capacity table below

LW1400 355mm (14") Portable Cut-off

Powerful 2,200W motor 355mm (14") Portable Cut-off, with tool-less functions

203

110V
LW1400/B



Continuous rating input	2,200W
Wheel Diameter	355 mm (14")
No Load Speed (RPM)	3,800
Capacity at 90°	Round: 127 mm (5") Rectangular: 102x194 mm (4"x7-5/8")
Sound Power Level	110 dB(A)
Dimensions (L x W x H)	530x295x640mm (20-7/8"x11-5/8"x25-1/4")
Net Weight	18.7 kg (41.2 lbs)
Power supply cord	2.5m (8.2ft)



Abrasive cut-off wheel

Refer to Cutting Capacity table below

LW1401 355mm (14") Portable Cut-off

Powerful 2,200W motor 355mm (14") Portable Cut-off, successor to 2414NB

203

110V
LW1401/B



Continuous rating input	2,200W
Wheel Diameter	355 mm (14")
No Load Speed (RPM)	3,800
Capacity at 90°	Round: 127 mm (5") Rectangular: 102x194 mm (4"x7-5/8")
Sound Power Level	110 dB(A)
Dimensions (L x W x H)	500x295x640mm (19-3/4"x11-5/8"x25-1/4")
Net Weight	18.3 kg (40.3 lbs)
Power supply cord	2.5m (8.2ft)



Abrasive cut-off wheel, Socket wrench

Refer to Cutting Capacity table below

Abrasive cut-off wheel for portable cut-off

For all ferrous materials (Steel, cast iron) and other hard metals

Size (mm)	Grit	Pc. per pkg.	Part No.
355 x 2.5 x 25.4	A36P	5	B-49448-5
355 x 2.5 x 25.4	A36P	25	B-49448-25



Features

1. Thinner



3.0mm

2. Less burred



2.5mm



New 2.5mm thickness



Current 3.0mm thickness

Cutting Capacity

Form of materials	Miter angle	
	0°	45°
	D: ø127mm (2")	D: ø127mm (2")
	H x W: 102 x 194mm (4" x 7-5/8") 70 x 233mm (2-3/4" x 9-1/8")	H x W: 115 x 103mm (4-1/2" x 4-1/16")
	H x W: 119 x 119mm (4-11/16" x 4-11/16")	H x W: 106 x 106mm (4-3/16" x 4-3/16")
	S x S: 137 x 137mm, T: 10mm (5-3/8" x 5-3/8", 3/8")	S x S: 100 x 100mm, T: 10mm (4" x 4", 3/8")

D: Diameter W: Width H: Height S: Side T: Thickness

DJS101Z 1.0mm Cordless Metal Shear

Easy curve cutting

430

Li-ion Ah 6.0 5.0 3.0 1.5



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)

18V 4

Hex Wrench, Z: Battery and Charger are sold separately

DJS130Z 1.3mm Cordless Metal Shear

Nibbler without cord expands more operating field

440

Li-ion Ah 6.0 5.0 3.0 1.5



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)

18V 5

Hex Wrench, Hook, Z: Battery and Charger are sold separately



DJS161Z 1.6mm Cordless Straight Shear

Straight design provides more control and high maneuverability for easy cutting operation

430

Li-ion Ah 6.0 5.0 3.0 1.5



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)

18V 4

Hex Wrench, Thickness Gauge, Z: Battery and Charger are sold separately

JS1601 1.6mm (16Ga) Straight Metal Shear

Ingenious aesthetic design provides more control and high maneuverability

459



Continuous rating input	380W
Capacity	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Steel up to 800 N/mm ² : 0.8mm Aluminum up to 200 N/mm ² : 2.5mm
Min. cutting radius	250mm (9-7/8")
Strokes Per Minute (SPM)	4,500
Dimensions (L x W x H)	320x70x78mm (12-5/8"x2-3/4"x3-1/16")
Net Weight	1.4kg (3.1lbs)
Power supply cord	2.5m (8.2ft)

8

Hex Wrench, Thickness Gauge



JS1000 1.0mm (20Ga) Metal Shear

For fast and easy straight and curve cutting of steel

459

Limited Qty



Continuous rating input	380W
Capacity	Steel up to 400 N/mm ² : 1.0mm Steel up to 600 N/mm ² : 0.7mm Steel up to 800 N/mm ² : 0.5mm Aluminum up to 200 N/mm ² : 2.5mm
Min. cutting radius	30mm (1-3/16")
Strokes Per Minute (SPM)	4,500
Dimensions (L x W x H)	322x70x78mm (12-5/8"x2-3/4"x3-1/16")
Net Weight	1.4kg (3.1lbs)
Power supply cord	2.5m (8.2ft)

8

Hex Wrench

JS1300 1.3mm Straight Shear

Low noise level (only 80dB) for quieter operation

419



Continuous rating input	570W
Capacity	Steel up to 400 N/mm ² : 1.3 mm Steel up to 600 N/mm ² : 1.0 mm Steel up to 800 N/mm ² : 0.5 mm Aluminum up to 200 N/mm ² : 2.5 mm
Strokes Per Minute (SPM)	0-2,500
Overall Length	302 mm (11-7/8")
Net Weight	1.8 kg (3.9 lbs)
Power supply cord	2.5 m (8.2 ft)

5

Hex Wrench

JS3201J 3.2mm (10Ga) Metal Shear

Robust design with elastomer coated handle provides easy operation 303



Connector for J plastic case



Shear Blades Set, Hex Wrench, Thickness Gauge

Continuous rating input	710W
Capacity	Steel up to 400 N/mm ² : 3.2mm Steel up to 600 N/mm ² : 2.5mm Steel up to 800 N/mm ² : 1.5mm Aluminum up to 200N/mm ² : 4.0mm
Min. cutting radius	50mm (2")
Strokes Per Minute (SPM)	1,600
Dimensions (L x W x H)	213x90x239mm (8-3/8"x3-1/2"x9-3/8")
Net Weight	3.4kg (7.4lbs)
Power supply cord	2.5m (8.2ft)

JS1602 1.6mm (16Ga) Metal Shear

Slim motor housing and rear cover provides more control and better maneuverability 459



Hex Wrench

Continuous rating input	380W
Capacity	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Steel up to 800 N/mm ² : 0.8mm Aluminum up to 200N/mm ² : 2.5mm
Min. cutting radius	30mm (1-3/16")
Strokes Per Minute (SPM)	4,000
Dimensions (L x W x H)	255x74x146mm (10"x2-15/16"x5-3/4")
Net Weight	1.6kg (3.4lbs)
Power supply cord	2.5m (8.2ft)

DJN161Z 1.6mm (16Ga) Cordless Nibbler

Nibbler without cord expands more operating field 430

Li-ion 6.0 5.0 3.0 1.5



Hex Wrench, Wrench, Punch, Die, Z. Battery and Charger are sold separately

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 - 5.0 lbs)

JN1601 1.6mm (16Ga) Nibbler

Precise, burr-free curved and straight cuts from slim, yet powerful performer 411



Hex Wrench, Wrench, Punch, Die

Continuous rating input	550W
Capacity	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Steel up to 800 N/mm ² : 0.8mm Aluminum up to 200N/mm ² : 2.5mm
Min. cutting radius	Outside edge: 50mm (2") Inside edge: 45mm (1-3/4")
Strokes Per Minute (SPM)	2,200
Overall Length	261 mm (10-1/4")
Net Weight	1.6kg (3.6lbs)
Power supply cord	2.0m (6.6ft)

JN3201J 3.2mm (10Ga) Nibbler

Robust design with elastomer coated handle provides easy operation 303



Connector plastic case



Punch, Die, Wrench 50, Hex Wrench, Washer

Continuous rating input	710W
Capacity	Steel up to 400 N/mm ² : 3.2mm Steel up to 600 N/mm ² : 2.5mm Steel up to 800 N/mm ² : 1.0mm Aluminum up to 200N/mm ² : 3.5mm
Strokes Per Minute (SPM)	1,300
Dimensions (L x W x H)	225x90x254mm (8-7/8"x1-1/2"x10")
Net Weight	3.4kg (7.4lbs)
Power supply cord	2.5m (8.2ft)



CA5000X 118mm (4-5/8") Aluminum Groove Cutter

Developed for cutting grooves in aluminum composite materials 303



Cutter blade, Plate, Hex Wrench 5

Continuous Rating Input	1,300W
Blade	Type: Cutter blade / TCT saw blade
Max Cutting Capacity with Cutter blade	with Guide rail: 11mm (7/16")
Max Cutting Capacity with TCT Saw blade	with Guide rail: 36mm (1-7/16") without Guide rail: 41mm (1-5/8")
No Load Speed (RPM)	2,200-6,400
Dimension (L x W x H)	346x250x250mm (13-5/8"x9-7/8"x9-7/8")
Net Weight	4.7kg (10.4lbs)
Power Supply Cord	2.5m (8.2ft)

PRODUCTS

GRINDER



DGA419RTJ / Z

100mm (4") Cordless Angle Grinder

New

X-LOCK for toolless accessory changes

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	100 mm (4")
Hole Diameter	22.23 mm (7/8")
Max Wheel Thickness	6 mm (1/4")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	396x117x147mm (15-1/2"x4-5/8"x5-3/4")
Net weight	2.4 - 3.0 kg (5.3 - 6.6 lbs.)

DGA419RTJ DGA419Z



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DGA417RTE / Z 100mm (4") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	100 mm (4")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x117x146 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x117x146 mm (15"x4-5/8"x5-3/4")
Net weight	2.2 - 2.9 kg (4.9 - 6.3 lbs.)

DGA417RTE DGA417Z



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DGA408RTJ1 / RTE / RFE / Z

100mm (4") Cordless Angle Grinder

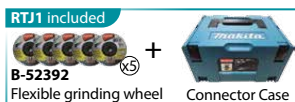
Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	100 mm (4")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	362x117x146 mm (14-1/4"x4-5/8"x5-3/4")
Net weight	2.18 - 2.80 kg (4.81 - 6.17 lbs)

DGA408RTJ1 DGA408RTE / RFE DGA408Z



RTJ1 included B-52392 Flexible grinding wheel Connector Case



Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

DGA413RTE / Z 100mm (4") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	100 mm (4")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x117x147 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x117x147 mm (15"x4-5/8"x5-3/4")
Net weight	2.2 - 2.8 kg (4.9 - 6.2 lbs.)

DGA413RTE DGA413Z



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DGA406RTE / RFE / Z

100mm (4") Cordless Angle Grinder

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	100 mm (4")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	362x117x146 mm (14-1/4"x4-5/8"x5-3/4")
Net weight	2.18 - 2.77 kg (4.81 - 6.12 lbs)

DGA406RTE / RFE DGA406Z



Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

DGA469RTJ / Z

115mm (4-1/2") Cordless Angle Grinder

New

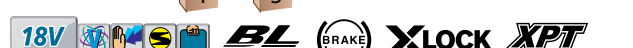
X-LOCK for toolless accessory changes

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter	115 mm (4-1/2")
Hole Diameter	22.23 mm (7/8")
Max Wheel Thickness	6 mm (1/4")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	396x130x147mm (15-1/2"x5-1/8"x5-3/4")
Net weight	2.5 - 3.1 kg (5.5 - 6.8 lbs.)

DGA469RTJ DGA469Z



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DGA454RAJ / Z
115mm (4-1/2") Cordless Angle Grinder

Outperforming performance and efficiency for heavy-duty grinding applications

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	362x130x145 mm (14-1/4"x5-1/8"x5-3/4")
Net weight	2.24 - 2.89 kg (4.93 - 6.37 lbs.)



Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DGA519RTJ / Z
125mm (5") Cordless Angle Grinder

New

X-LOCK for toolless accessory changes

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Wheel Diameter	125 mm (5")
Hole Diameter	22.23 mm (7/8")
Max Wheel Thickness	6 mm (1/4")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	396x140x147 mm (15-1/2"x5-1/2"x5-3/4")
Net weight	2.5 - 3.1 kg (5.5 - 6.8 lbs.)



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately



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



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.

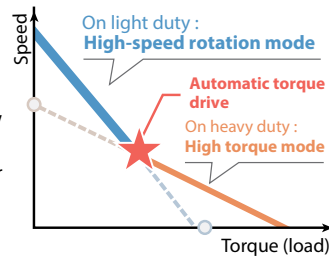


Bluetooth® AWS connects to power tool with Bluetooth

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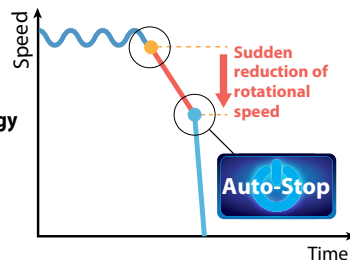
Automatic torque Drive Technology
automatically changes the cutting speed according to load conditions for an optimum operation



DGA419, DGA469, DGA519 only
Just one click to attach the accessories and easy removal just simply pull the lever



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



delivers optimal performance and efficiency even for heavy-duty applications



Electric brake
maximizes productivity and increases safety for operator

GRINDER

18V+18V → 36V 18V

DGA517RTE / Z 125mm (5") Cordless Angle Grinder

Cordless 100 mm (4") Angle Grinder, Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 125 mm (5")
 No Load Speed (RPM) 3,000 - 8,500
 Dimensions (L x W x H) 368x140x151 mm (14-1/2"x5-1/2"x6") with BL1815N / BL1820B; 382x140x151 mm (15"x5-1/2"x6") with BL1830B / BL1840B / BL1850B / BL1860B
 Net weight 2.4 - 3.1 kg (5.2 - 6.7 lbs.)

DGA517RTE 2
 DGA517Z 3

18V BL MOTOR ADT AFT XPT (BRAKE)

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DGA508RTE / RFE / Z 125mm (5") Cordless Angle Grinder

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 125 mm (5")
 No Load Speed (RPM) 8,500
 Dimensions (L x W x H) 362x140x151 mm (14-1/4"x5-1/2"x5-15/16")
 Net weight 2.35 - 3.83 kg (5.18 - 8.45 lbs)

DGA508RTE / RFE 2
 DGA508Z 4

18V BL MOTOR ADT AFT XPT (BRAKE)

Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

DGA513RTE / Z 125mm (5") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 125 mm (5")
 No Load Speed (RPM) 3,000 - 8,500
 Dimensions (L x W x H) 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") with BL1815N / BL1820B; 382x140x151 mm (15"x5-1/2"x5-15/16") with BL1830B / BL1840B / BL1850B / BL1860B
 Net weight 2.4 - 3.0 kg (5.2 - 6.7 lbs.)

DGA513RTE 2
 DGA513Z 3

18V BL MOTOR ADT AFT XPT (BRAKE)

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DGA506RTE / RFE / Z 125mm (5") Cordless Angle Grinder

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 125 mm (5")
 No Load Speed (RPM) 8,500
 Dimensions (L x W x H) 362x140x151 mm (14-1/4"x5-1/2"x5-15/16")
 Net weight 2.35 - 3.83 kg (5.18 - 8.45 lbs)

DGA506RTE / RFE 2
 DGA506Z 3

18V BL MOTOR ADT AFT XPT (BRAKE)

Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

DGA701Z 180mm (7") Cordless Angle Grinder

New

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 180 mm (7")
 No Load Speed (RPM) 7,800
 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 5.0 - 6.0 kg (11.0 - 13.2 lbs)

18V AWS (BRAKE) AFT XPT BL MOTOR ADT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

DGA700PTX1 / ZX1 180mm (7") Cordless Angle Grinder

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 180 mm (7")
 No Load Speed (RPM) 7,800
 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 5.0 - 6.0 kg (11.0 - 13.2 lbs)

18V DGA700PTX1 1 (BRAKE) AFT XPT BL MOTOR ADT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

DGA901Z 230mm (9") Cordless Angle Grinder

New

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 230 mm (9")
 No Load Speed (RPM) 6,000
 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 5.2 - 8.0 kg (11.46 - 17.64 lbs)

18V AWS (BRAKE) AFT XPT BL MOTOR ADT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

DGA900PTX1 / ZX1 230mm (9") Cordless Angle Grinder

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 230 mm (9")
 No Load Speed (RPM) 6,000
 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 5.2 - 8.0 kg (11.46 - 17.64 lbs)

18V DGA900PTX1 1 DGA900ZX1 3 (BRAKE) AFT XPT BL MOTOR ADT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

9500NB 100mm (4") Angle Grinder

Compact and lightweight body works well in close quarters 411



Continuous Rating Input	570W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	12,000
Overall Length	253 mm (10")
Net Weight	1.9kg (3.5 - 4.3lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

GA4030 100mm (4") Angle Grinder

Small diameter barrel grip and ergonomically designed side grip angle for easy handling 459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	266x117x95mm (10-1/2"x4-5/8"x3-3/4")
Net Weight	1.73 - 2.02kg (3.81 - 4.45lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4030R 100mm (4") Angle Grinder

Small diameter barrel grip and ergonomically designed side grip angle for easy handling 459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 7.0 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	266x117x95mm (10-1/2"x4-5/8"x3-3/4")
Net Weight	1.73 - 2.02kg (3.81 - 4.45lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4031 100mm (4") Angle Grinder

Small circumference barrel grip and ergonomically designed side grip angle for easy handling 459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	259x118x104mm (10-1/4"x4-5/8"x4-1/8")
Net Weight	1.7 - 2kg (3.77 - 4.41 lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench

GA4034 100mm (4") Angle Grinder

Easy to operate paddle switch by the hand gripping motor housing 459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 7.5 m/s ² Disc Sanding: 2.5 m/s ² or less
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	265x118x95mm (10-3/8"x4-5/8"x3-3/4")
Net Weight	1.77 - 2.06kg (3.9 - 4.54 lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip



9556HBG 100mm (4") Angle Grinder

840 W Angle Grinder, Toggle Switch 325



Continuous Rating Input	840W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	271x118x97mm (10-5/8"x4-5/8"x3-13/16")
Net Weight	1.6 - 2kg (3.6 - 4.4 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

9556HNG 100mm (4") Angle Grinder

Ergonomic paddle switch featured 325



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

GRINDER

9556PBG 100mm (4") Angle Grinder

Ergonomic paddle switch featured

325

110V

9556HP/BX



Continuous Rating Input	840W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	273x118x97mm (10-3/4"x4-5/8"x3-13/16")
Net Weight	1.6 - 2.0 kg (3.6 - 4.5 lbs)
Power Supply Cord	2.5 m (8.2 ft.)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4040 / Z 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption

325



Continuous Rating Input	1,100W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	303x117x111 mm (11-7/8"x4-5/8"x4-3/8")
Net Weight	2.2 - 2.5 kg (4.9 - 5.6 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4040C 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption

318



Continuous Rating Input	1,400W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	2,800-11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	303x117x111 mm (11-7/8"x4-5/8"x4-3/8")
Net Weight	2.3 - 2.6kg (5.1 - 5.7lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4041C 100mm (4") Angle Grinder

Anti-Restart Function, Soft start, Mechanical Brake, Slide Switch

318



Continuous Rating Input	1,400W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	2,800-11,000
Dimensions (L x W x H)	325x117x117 mm (12-3/4"x4-5/8"x4-5/8")
Net Weight	2.5 - 2.8kg (5.6 - 6.2 lbs)
Power Supply Cord	2.5m (8.2ft)

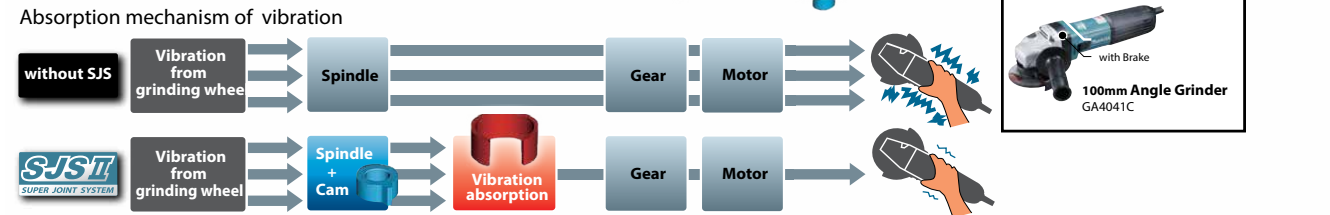
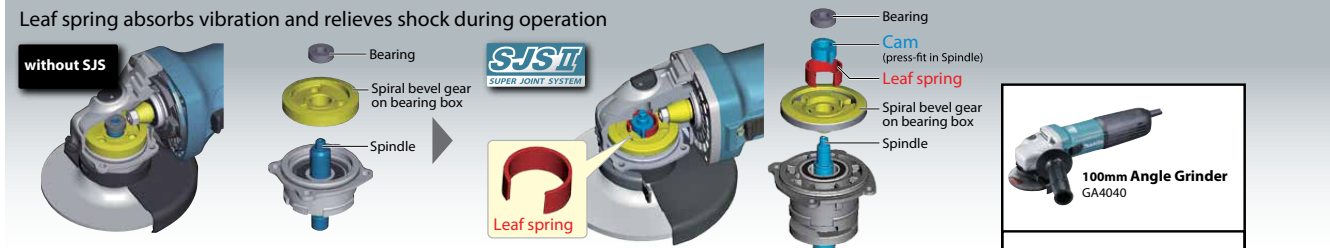


Depressed Center Wheel, Lock Nut Wrench, Side Grip

SJS II
SUPER JOINT SYSTEM
To suppress vibration to operator

without SJS

Structure of Super Joint System II



GA4530 115mm (4-1/2") Angle Grinder

Small diameter barrel grip and ergonomically designed side grip angle for easy handling 459



Continuous Rating Input	720W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	266x128x103mm (10-1/2"x5"x4-1/16")
Net Weight	1.89 - 2.23kg (4.17 - 4.91lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4534 115mm (4-1/2") Angle Grinder

Easy to operate paddle switch by the hand gripping motor housing 459



Continuous Rating Input	720W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	265x128x103mm (10-3/8"x5"x4-1/16")
Net Weight	1.98 - 2.31kg (4.37 - 5.09lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

9557HNG 115mm (4-1/2") Angle Grinder

840 W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch 325



Continuous Rating Input	840W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	271x129x106 mm (10-5/8"x5-1/8"x4-3/16")
Net Weight	1.7 - 2.2 kg (3.8 - 5.3 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

9557HPG 115mm (4-1/2") Angle Grinder

840 W Angle Grinder, Paddle Switch 325



Continuous Rating Input	840W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	273x129x106 mm (10-3/4"x5-1/8"x4-3/16")
Net Weight	1.7 - 2.2 kg (3.7 - 4.9 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

GA4540CZ 115mm (4-1/2") Angle Grinder

1,400 W SJS II Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch 318



Continuous Rating Input	1,400W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	2,800 - 11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	303x130x116 mm (11-7/8"x5-1/8"x4-9/16")
Net Weight	2.4 - 2.8 kg (5.4 - 6.2 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

GA5030 125mm (5") Angle Grinder

Small diameter barrel grip and ergonomically designed side grip angle for easy handling 459



Continuous Rating Input	720W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	266x138x103mm (10-1/2"x5-7/16"x4-1/16")
Net Weight	1.92 - 3.07kg (4.23 - 6.77lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA5034 125mm (5") Angle Grinder

Easy to operate paddle switch by the hand gripping motor housing 459



Continuous Rating Input	720W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	265x139x103mm (10-3/8"x5-1/2"x4-1/16")
Net Weight	2 - 3.15kg (4.41 - 6.94lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

9558HPG 125mm (5") Angle Grinder

840 W Angle Grinder, Paddle Switch 325



Continuous Rating Input	840W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	273x139x106 mm (10-3/4"x5-1/2"x4-3/16")
Net Weight	1.8 - 3.0 kg (3.9 - 6.7 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

GA5040CZ 125mm (5") Angle Grinder

1,400 W SJS II Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch 318



Continuous Rating Input	1,400W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	2,800-11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	303x140x116 mm (11-7/8"x5-1/2"x4-9/16")
Net Weight	2.5 - 3.6 kg (5.6 - 8.0 lbs.)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with depressed center wheel



Side Grip, Wheel Cover, Lock Nut Wrench

GA5010 125mm (5") Angle Grinder

Refined design for reduced operator fatigue 303

110V
GA5010/B

Continuous Rating Input	1,050W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	12,000
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	356x139x112mm (14"x5-1/2"x4-3/8")
Net Weight	2.6 - 3.8kg (5.8 - 8.4lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA6010 150mm (6") Angle Grinder

Externally accessible brushes for greater serviceability 303



110V

GA6010X3/B

Continuous Rating Input	1,050W
Wheel Diameter	150 mm (6")
No Load Speed (RPM)	10,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	356x169x112mm (14"x6-5/8"x4-3/8")
Net Weight	2.7 - 3.1kg (5.9 - 6.9lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA7020 180mm (7") Angle Grinder

Outstanding durability 204



Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	473x200x140mm (18-5/8"x7-7/8"x5-1/2")
Net Weight	5.5 - 6.06kg (12.26 - 13.36 lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip

GA7060 / R 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding (GA7060R: with Anti-restart function) 218



110V

GA7060R/B

Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	450x200x144mm (17-3/4"x7-7/8"x5-5/8")
Net Weight	5.38 - 5.89 kg (11.9 - 13lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with depressed center wheel



Side grip, Lock nut wrench

GA7061R 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding (GA7061R: with Anti-restart function) 218



Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	450x200x145mm (17-3/4"x7-7/8"x5-3/4")
Net Weight	5.57 - 6.08kg (12.3 - 13.4 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with depressed center wheel



Side grip, Lock nut wrench

GA7062 180mm (7") Angle Grinder

D-Handle Angle Grinder, Large Trigger Switch 218



Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	450x200x144 mm (17-3/4"x7-7/8"x5-5/8")
Net Weight	5.51 - 6.02 kg (12.2 - 13.3 lbs)
Power Supply Cord	2.5 m (8.2 ft.)



Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

GA7063R 180mm (7") Angle Grinder

Anti-Restart Function, Soft Strat, Large Trigger Switch 218



Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	450x200x145mm (17-3/4"x7-7/8"x5-3/4")
Net Weight	5.7 - 6.21kg (12.6 - 13.7 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Abrasive Disc, Side Grip, Wheel Cover, Lock Nut Wrench

GA9020 230mm (9") Angle Grinder

Outstanding durability

204



Continuous Rating Input	2,200W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,000
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	473x249x140mm (18-5/8"x9-3/4"x5-1/2")
Net Weight	5.76 - 8.05kg (12.7 - 17.8 lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip

GA9030 / R 230mm (9") Angle Grinder

Heavy duty motor with 2,400W continuous rating Input

204



Continuous Rating Input	2,400W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	503x250x140mm (19-3/4"x9-7/8"x5-1/2")
Net Weight	6.26 - 8.55kg (13.8 - 18.9 lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip, GA9030R: with Anti-restart function

GA9030X01 230mm (9") Angle Grinder

2,400 W Angle Grinder, Large Trigger Switch

204



Continuous Rating Input	2,400W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
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	6.26-8.55kg(13.8-18.9lbs)
Power Supply Cord	2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

GA9040S / S01 230mm (9") Angle Grinder

Soft Start, Large Trigger Switch

204



Continuous Rating Input	2,600W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
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	6.65-8.94kg(14.7-19.7lbs)
Power Supply Cord	2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

GA9060 230mm (9") Angle Grinder

Developed for heavy duty applications such as foundry grinding

218



Continuous Rating Input	2,200W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	450x250x144mm (17-3/4"x9-7/8"x5-5/8")
Net Weight	5.50 - 7.86kg (12.1 - 17.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with depressed center wheel



Side grip, Lock nut wrench



DGD800Z 8mm (1/4") Cordless Die Grinder

Now free from cord for easy job site portability

430

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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)



Collet Cone, Wrench, Z: Battery and Charger are sold separately.

GD0600 6mm (1/4") Die Grinder

Small-circumference housing for easy handling

325

110V
GD0600/B



Continuous Rating Input	400W
Capacity	Collet: 3,6mm or 1/8", 1/4"
Wheel Diameter	38 mm (1-1/2")
No Load Speed (RPM)	25,000
Dimensions (L x W x H)	358x82x82mm (14-1/8"x3-1/4"x3-1/4")
Net Weight	1.7 - 1.87kg (3.77 - 4.12 lbs)
Power Supply Cord	2.5m (8.2ft)



Wrench (2pcs)

GD0601 6mm (1/4") Die Grinder

Small-circumference housing for easy handling

325



Continuous Rating Input Capacity	400W Collet: 3,6mm or 1/8", 1/4"
Wheel Diameter	38 mm (1-1/2")
No Load Speed (RPM)	25,000
Dimensions (L x W x H)	359x82x82mm (14-1/8"x3-1/4"x3-1/4")
Net Weight	1.68 - 1.84kg (3.7 - 4.06 lbs)
Power Supply Cord	2.5m (8.2ft)



5

Wrench (2pcs)

GD0602 6mm (1/4") Die Grinder

Compact body with short nose

325



Continuous Rating Input Capacity	400W Collet: 3,6mm or 1/8", 1/4"
Wheel Diameter	38 mm (1-1/2")
No Load Speed (RPM)	25,000
Dimensions (L x W x H)	264x82x82mm (10-3/8"x3-1/4"x3-1/4")
Net Weight	1.4kg (3.2lbs)
Power Supply Cord	2.5m (8.2ft)



5

Wrench (2pcs)

GD0603 6mm (1/4") Die Grinder

Easy handling, Compact Die grinder with new aesthetic design

64



110V

GD0603/B

Continuous Rating Input Capacity	240W Collet: 6mm or 1/4"
Max Wheel Diameter	19mm
No Load Speed (RPM)	28,000
Diameter of grip	65mm
Circumference of Grip	203mm
Dimensions (L x W x H)	289x64x67mm (11-3/8"x2-1/2"x2-5/8")
Net Weight	0.97kg (2.1lbs)
Power Supply Cord	2.5m (8.2ft)



6

Spanner 10 (x2), Wheel points

906/B 6mm (1/4") Die Grinder

Limited Qty

Lightweight for controlled Grinding operations

64



110V

Continuous Rating Input Capacity	240W Collet: 6 mm or 1/4"
No Load Speed (RPM)	25,000
Overall Length	283 mm (11")
Net weight	0.94 kg (2.1 lbs)
Power Supply Cord	2.5 m (8.2 ft)



10

Wheel Point (2pcs.), Wrench (2pcs.), Dressing Stone

GD0800C 8mm (1/4") Die Grinder

High-speed die grinder with max. 8mm collet capacity

318



110V

GD0800C/B

Continuous Rating Input Capacity	750W Collet: 3,6,8mm or 1/8", 1/4"
Wheel Diameter	25 mm (1")
No Load Speed (RPM)	7,000-28,000
Dimensions (L x W x H)	371x75x75mm (14-5/8"x2-15/16"x2-15/16")
Net Weight	1.88kg (4.14lbs)
Power Supply Cord	2.5m (8.2ft)



5

Wrench x2

GD0810C 8mm (1/4") Die Grinder

Ergonomically designed slim body for grinding in tight spots

318



Continuous rating input Capacity	750W 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.



5

Wrench x2

9105 125mm (5") Straight Grinder

To pros with the field-proven, mighty performance in grinding of castings and welds

153



Continuous Rating Input	800W
Wheel Diameter	125 mm (5")
Hole Diameter	12.7mm (1/2")
No Load Speed (RPM)	4,800
Overall Length	550 mm (21-5/8")
Net Weight	4.9 - 5kg (10.8 - 11.11 lbs)
Power Supply Cord	2.5m (8.2ft)

1

Grinding Wheel X 2pcs, Wrench

GS5000 125mm (5") Straight Grinder

To pros with the field-proven, mighty performance in grinding of castings and welds

204



Continuous Rating Input	750W
Wheel Diameter	125 mm (5")
Hole Diameter	12.7, 20mm (1/2, 13/16")
No Load Speed (RPM)	5,600
Dimensions (L x W x H)	590x189x116mm (23-1/4"x7-7/16"x4-9/16")
Net Weight	5.0 - 5.2kg (11.0 - 11.5 lbs)
Power Supply Cord	2.5m (8.2ft)



1

Grinding Wheel, Wrench, Wrench Holder, Hex Wrench

GB602 150mm (6") Bench Grinder

Steady tool maintenance from this light, yet stable performer



Continuous Rating Input	250W
Wheel Diameter	150 mm (6")
Wheel Width	16mm (5/8")
Hole Diameter	12.7mm (1/2")
H.P.	1/3
No Load Speed (RPM)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions (L x W x H)	375x348x286mm (14-49/64"x 11-17/64")
Net Weight	9.5kg



Eye Shield, Protection Glasses, Grinding wheel x 2

GB801 205mm (8") Bench Grinder

Steady tool maintenance from this light, yet stable performer



Continuous Rating Input	550W
Wheel Diameter	205 mm (8")
Wheel Width	19mm (3/4")
Hole Diameter	15.88mm (5/8")
H.P.	3/4
No Load Speed (RPM)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions (L x W x H)	395x265x333mm (15-9/16"x 10-7/16"x 13-7/64")
Net Weight	19.91 - 19.65kg (43.89 - 43.28lbs)



Eye Shield, Protection Glasses, Grinding wheel x 2

PRODUCTS
SAWING



High power similar to AC Tool
For fast cutting and ripping

One-touch Sliding lock
can be easily done by removing/inserting the lock pin.



Independent laser switch



Excellent sliding durability of safety cover
Front knob for easy bevel angle adjustment



Photo: DLS211

175 cuts
Cutting 2x12 Wood
(BL1850B)

DXT ADT

AWS Auto-start Wireless System (DLS211 only)



Wireless unit

Part No.
198901-5
198900-7(EU)
199393-1(Asia)

Expand AWS Line-up



Bluetooth AWS connects to power tool with Bluetooth

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DLS211Z 305mm (12") Cordless Slide Compound Miter Saw

New

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

Li-ion Ah 6.0 5.0 3.0 1.5



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 90° Miter: 92 x 382 mm 45° Miter, L/R: 107 x 255 mm 45° Miter, L/R: 92 x 268 mm
No Load Speed (RPM)	4,400
Dimensions (L x W x H)	898 x 664 x 725 mm (35-1/4"x 26-1/8"x 28-1/2")
Net weight	28.3 - 28.9kg (62.2 - 63.6 lbs.)



TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Z: Battery and Charger are sold separately

DLS714PT2 / Z

190mm (7-1/2") Cordless Slide Compound Miter Saw

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

Li-ion Ah 6.0 5.0 3.0 1.5



DLS714PT2

Blade Diameter	5,700
Max Cutting Capacity	90°: 52 x 300 mm (2-1/16" x 11-3/4") at 45° left: 40x300mm (1-9/16"x11-3/4") at 5° right: 40x300mm (1-9/16"x11-3/4")
No Load Speed (RPM)	190 mm (7-1/2")
Sound Power Level	97dB(A)
Dimensions (L x W x H)	655x430x445mm (25-3/4"x17"x17-1/2")
Net weight	12.6kg (27.8lbs)



Fast Charger, TCT Saw Blade, Vertical Vise, Battery cartridge, Triangular Rule, Dust Bag, Holder set, Z: Battery and Charger are sold separately

DLS600Z 165mm (6-1/2") Cordless Compact Compound Saw

ADT Cordless Compound Miter Saw with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



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")
No Load Speed (RPM)	5,000
Sound Power Level	97 dB(A)
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)



TCT Saw Blade, Dust Bag, Vertical Vise, Hex Wrench, Triangular Rule, Z: Battery and Charger are sold separately

	45° Bevel Cut at 45° left	Cross Cut	5° right
Miter at 0° With a 20mm(3/4") auxiliary wood fence	45x265 (1-3/4" x10-3/8") 40 x 300 mm (1-9/16" x 11-3/4")	60x265 (2-3/8" x10-3/8") 52 x 300 mm (2-1/16" x 11-3/4")	40 x 300 mm (1-9/16" x 11-3/4")
Miter at 45° With a 15mm(3/5") auxiliary wood fence	45x185 (1-3/4" x7-1/4") 40 x 212 mm (1-9/16" x 8-3/8")	60x185 (2-3/8" x7-1/4") 52 x 212 mm (2-1/16" x 8-3/8")	-
Miter at 57° With a 10mm(3/8") auxiliary wood fence	-	60x145 (2-3/8" x5-3/4") 52 x 163 mm (2-1/16" x 6-3/8")	-



LS1219L 305mm (12") Slide Compound Miter Saw

305 mm (12") 1,800 W Slide Compound Miter Saw, Laser

153



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	90°: 107 x 363 mm (4-1/4" x 14-1/4") 45°: 107 x 255 mm (4-1/4" x 10")
No Load Speed (RPM)	3,200
Dimensions (L x W x H)	898x644x725mm (35-1/4"x25-3/8"x28-1/2")
Net Weight	29.3 kg (64.6 lbs)
Power Supply Cord	2.5 m (8.2 ft.)



Vertical Vise, Hex Wrench, Triangular Rule, Dust Bag

LS1019L 260mm (10-1/4") Slide Compound Miter Saw

260 mm (10-1/4") 1,510 W DXT Dual Slide Compound Miter Saw, Laser

153



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 / 310 mm (3-5/8" / 11") 90°/45°LR: 68 / 218 mm (3-5/8" / 8-5/8") 90°/45°LR: 91 / 197 mm (3-5/8" / 7-3/4")
No Load Speed (RPM)	3,200
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.)



Dust Bag, Triangular Rule, Vertical Vise, Socket Wrench, Hex Wrench, Holder

LS1018L 260mm (10-1/4") Slide Compound Saw

Bevel cutting 45 degrees left and right

JM23000123



Continuous Rating Input	1,430W
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")
Blade Diameter	255 - 260 mm (10 - 10-1/4")
No Load Speed (RPM)	4,300
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	825x536x633mm (32-1/2"x21-1/8"x25")
Net Weight	20.6kg (45.4lbs)
Power Supply Cord	2.5m (8.2ft)

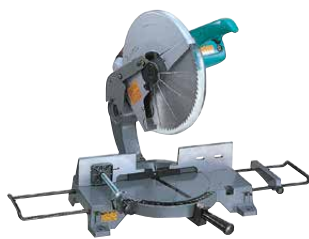


Carbide - Tipped Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

LS1440 355mm (14") Miter Saw

Clean miter cutting up to 45 degrees, right or left

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)	530x596x435mm (20-7/8"x23-1/2"x17-1/8")
Net Weight	34.2kg (75.4lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with saw blade



Socket Wrench, Vise Assembly, Dust Bag, Holder Set

LS1040 260mm (10-1/4") Compound Miter Saw

Robust construction for consistently accurate cuts

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
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	530x476x532mm (20-7/8"x18-3/8"x21")
Net Weight	12.4kg (27.3lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with saw blade



Carbide-tipped saw blade, Vise assembly, Dust bag, Socket wrench 13, Triangular rule, Sub plate assembly, Holder x 2

LS1045 260mm (10-1/4") Compound Miter Saw

Robust construction with cast iron base

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	19.1 kg (42.0 lbs.)
Power Supply Cord	2.5 m (8.2 ft)

Tool does not come with saw blade



Carbide-tipped saw blade, Vise assembly, Dust bag, Socket wrench 13, Triangular rule, Sub plate assembly, Holder x 2

LS0714 190mm (7-1/2") Slide Compound Saw

Double sliding mechanism makes it lighter and more compact, requiring smaller work space, allowing quick storing and easy transport

153



Continuous Rating Input	1,010W
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")
Blade Diameter	190 mm (7-1/2")
No Load Speed (RPM)	6,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	670x430x458mm (26-3/8"x17"x18")
Net Weight	13.1kg (28.9lbs)
Power Supply Cord	2.5m (8.2ft)



T.C.T Saw Blade, Socket Wrench, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

MLT100 260mm (10-1/4") Table Saw

Sliding left extension sub-table is provided

JM23000123



Continuous Rating Input	1,500W
Max Cutting Capacity	90°: 91 mm (3-9/16") 45°: 63 mm (2-1/2")
Blade Diameter	260 mm (10-1/4")
No Load Speed (RPM)	4,300
Dimensions (L x W x H)	726x984x333mm (28-1/2"x38-3/4"x13-1/8")
Net Weight	34.1kg (75.2lbs)
Power Supply Cord	2.5m (8.2ft)

*Comes with JM2700300 (1 unit)

JM2700300



T.C.T Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Triangular Rule

2712 315mm (12-3/8") Table Saw

315mm table saw with induction motor



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)	50Hz: 2,950 60Hz: 3,400
Bevel Cutting Capacity	0 - 45°
Dimensions (L x W x H)	1,670x700x810mm (65-3/4"x27-1/2"x32")
Net Weight	54kg (118.9lbs)
Power Supply Cord	3.0m (9.8ft)



T.C.T Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Ring

LH1201FL 305mm (12") Table Top Miter Saw

Max. cutting width up to 200mm

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°: 62x200 mm (2-7/16"x7-7/8") 90°: 95 x 155 mm (3-3/4" x 6-1/8") 45° Miter, L/R: 62x135 mm (2-7/16" x 5-1/16") 45° Miter, L/R: 95x110 mm (3-3/4" x 4-5/16") 90°, Table saw: 52 mm (2-1/16")
No Load Speed (RPM)	3,800
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)



Carbide-tipped saw blade, Vertical vise, Dust bag, Guide rule, Ring, Triangular rule, Push stick, Blade cover, Socket wrench, Holder set

SJ401 Scroll Saw

Bevel cuts up to 45 degrees to the left and 15 degrees to the right

375009-001



Continuous Rating Input	50W
Capacity	Thickness of cut : 50mm (2") Throat : 406mm (16")
Length of Stroke	18 mm (11/16")
Strokes Per Minute (SPM)	400-1,600
Overall Length	600 mm (23-5/8")
Net Weight	14.1kg (31lbs)



Saw Blades 6, Hex Wrench, Blade Change Rod



LB1200F 305mm (12") Band Saw

High efficiency



Continuous Rating Input Capacity	900W
Thickness of cut	165mm (6-1/2")
Throat	305mm (12")
Blade Speed High	(50Hz)800 (60Hz)1,000m (50Hz)2,624 (60Hz) 3,280ft) / min
Blade Speed Low	(50Hz)400 (60Hz)500m (50Hz)1,312 (60Hz) 1,640ft) / min
Dimensions (L x W x H)	615x775x1,600mm (24-1/4"x30-1/2"x63")
Net Weight	82kg (181.2lbs)
Power Supply Cord	2.5m (8.2ft)



Saw Blades 6, Hex Wrench, Blade Change Rod

PRODUCTS
CIRCULAR SAW



DSP600Z 165mm (6-1/2") Cordless Plunge Cut Saw

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

Li-ion Ah 6.0 5.0 3.0 1.5



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)	2,500 - 6,300
Sound Power Level	103 dB(A)
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)



18V



18V+18V → 36V

BL MOTOR **ADT**

Blade, Blade Cover, Base Cover, Hex Wrench, Z: Battery and Charger are sold separately

DSP601Z / ZU 165mm (6-1/2") Cordless Plunge Cut Saw

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

Li-ion Ah 6.0 5.0 3.0 1.5



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)	2,500 - 6,300
Sound Power Level	103 dB(A)
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)



18V



18V+18V → 36V

BL MOTOR **ADT** **AWS**

Blade, Blade Cover, Base Cover, Hex Wrench, Z: Battery and Charger are sold separately

SP6000J Plunge Cut Circular Saw

Light duty model with continuous input 450W

303



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°: 38mm (1-1/2")
No Load Speed (RPM)	2,200 - 6,400
Dimensions (L x W x H)	341x225x250mm (13-3/8"x8-7/8"x9-7/8")
Net Weight	4.1kg (9lbs)
Power Supply Cord	2.5m (8.2ft)



Carbide-tipped saw blade. Hex wrench

DHS900Z 235mm (9-1/4") Cordless Circular Saw

New

Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Diameter	235 mm (9-1/4")
Max Cutting Capacity	90°: 85 mm (3-3/8") 45°: 61 mm (2-3/8") 60°: 44 mm (1-3/4")
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	413x196x316 mm (16-1/4"x7-3/4"x12-1/2")
Net weight	5.3 - 6.0 kg (11.7 - 13.2 lbs.)



18V



18V+18V → 36V

BL MOTOR **ADT** **AWS** **XPT** **BRAKE**

Wireless Unit (country-specific), TCT Saw Blade, Sub Base, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

18V+18V → 36V 18V

DHS783Z 190 / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw **New**

Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Blade Diameter	190 / 185 mm (7-1/2" / 7-1/4")
Max Cutting Capacity	90°: 62.5 / 60 mm (2-7/16" / 2-3/8") 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8")
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	348x210x290 mm (13-3/4"x8-1/4"x11-3/8")
Net weight	4.5 - 5.1 kg (9.9 - 11.3 lbs.)



Wireless Unit (country-specific), TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger, Z: Battery and Charger are sold separately

DHS782Z 190 / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw **New**

Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Blade Diameter	190 / 185 mm (7-1/2" / 7-1/4")
Max Cutting Capacity	90°: 62.5 / 60 mm (2-7/16" / 2-3/8") 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8")
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	348x210x290 mm (13-3/4"x8-1/4"x11-3/8")
Net weight	4.5 - 5.1 kg (9.9 - 11.3 lbs.)



TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger, Z: Battery and Charger are sold separately

DHS661RGJ / Z 165mm (6-1/2") Cordless Circular Saw **New**

Compact and Lightweight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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
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



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle, Battery, Fast Charger, Z: Battery and Charger are sold separately

DHS660RGJ / Z 165mm (6-1/2") Cordless Circular Saw **New**

Compact and Lightweight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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
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 (6.3 - 7.0 lbs.)



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle, Battery, Fast Charger, Z: Battery and Charger are sold separately

Cordless Circular Saw
DHS900 / DHS783 / DHS782

High power for fast cutting and ripping

Rotatable dust nozzle
model: DHS900



Compatible with Guide rail without adapter, providing precision cutting
model: DHS900, DHS783, DHS782



Variable speed control by dial



Blower function



Twin LED Job light



Bevel cuts up to 1° left and 60° right.



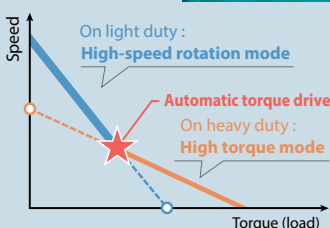
photo: DHS900



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



Auto-start Wireless System
model: DHS900, DHS783

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

DHS630Z 165mm (6-1/2") Cordless Circular Saw

Higher cutting capacity : 66mm (2-5/8") max. cut depth at 0°

441

Li-ion Ah 6.0 5.0 3.0 1.5



18V

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	3.0 - 3.4 kg (6.6 - 7.5 lbs)

Fast Charger, Battery Cartridge, Tct Saw Blade, Hex Wrench, Rip Fence, Dust Nozzle, Z: Battery and Charger are sold separately

DSS610RTE / Z 165mm (6-1/2") Cordless Circular Saw

Lightweight and compact design

441

Li-ion Ah 6.0 5.0 3.0 1.5



18V

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)

Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately

DSS501RTE / Z 136mm (5-3/8") Cordless Circular Saw

Well balanced tool design for high maneuverability

430

Li-ion Ah 6.0 5.0 3.0 1.5



18V

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)

Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately

HS301DWAE / DZ 85mm (3-3/8") Cordless Circular Saw

High power, high cutting efficiency

Li-ion Ah 4.0 2.0 1.5

12V_{max}

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
Max Output	160W
Dimensions (L x W x H)	313x170x155mm (12-3/8"x6-11/16"x6-1/8")
Net Weight	1.6 - 1.7kg (3.5 - 3.8lbs)

TCT saw blade, Hex wrench, Dust nozzle, Battery, Charger, DZ: Battery and Charger are sold separately

HS300DW 85mm (3-3/8") Cordless Circular Saw

Lightweight and Compact design

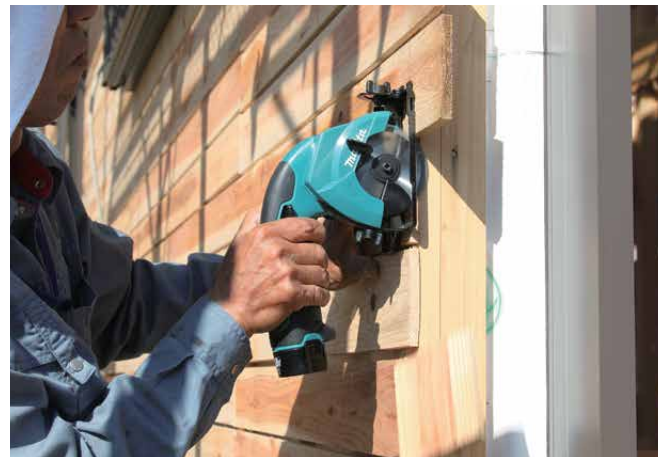
Li-ion Ah 1.3



10.8V

Blade Diameter	85 mm (3-3/8")
Max Cutting Capacity	90°: 25.5 mm (1") 45°: 16.5 mm (5/8")
No Load Speed (RPM)	1,400
Dimensions (L x W x H)	300x170x154mm (11-3/4"x6-11/16"x6-1/16")
Net Weight	1.5 kg (3.3 lbs)

Charger, Battery Cartridge, T.C.T Saw Blade, Hex Wrench

**5103N** 335mm (13-1/8") Circular Saw

Huge cutting capacity with efficient control

153



1

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	8.9kg (19.6lbs)
Power Supply Cord	5.0m (16.4ft)

Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)

HS0600 Circular Saw

270 mm (10-5/8") 2,000 W Circular Saw

153



2

Continuous Rating Input	2,000W
Blade Diameter	260 - 270 mm (10-1/4" - 10-5/8")
Max Cutting Capacity	90°: 97 mm (3-13/16") 45°: 68 mm (2-11/16")
No Load Speed (RPM)	4,300
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)

TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)



N5900B 235mm (9-1/4") Circular Saw

Bevel cuts up to 50 degrees

153



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	6.8kg (14.8lbs)
Power Supply Cord	2.5m (8.2ft)



T. C. T Saw Blade, Grip, Wrench & Rip Fence

5008MG 210mm (8-1/4") Circular Saw

Maximum cutting depth of 75.5mm (3")

153



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)	332x243x277mm
Net Weight	4.8kg (10.6lbs)
Power Supply Cord	2.5m (8.2ft)



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

HS7010 Circular Saw

185 mm (7-1/4") / 190 mm (7-1/2") 1,600 W Circular Saw

CB-303



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)



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

HS7600 185mm (7-1/4") Circular Saw

New aesthetic design with Soft grip

303



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 Power Level	98 dB(A)
Dimensions (L x W x H)	309x234x255mm (12-1/8"x9-1/4"x10")
Net Weight	3.8 kg (8.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)



TCT Saw Blade, Hex wrench, Rip fence (guide rule)



5806B 185mm (7-1/4") Circular Saw

Sawdust and chips hardly ever come near operator

303



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	3.5kg (7.6lbs)
Power Supply Cord	2.5m (8.2ft)



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

5606B 160mm (6-1/4") Circular Saw

Sawdust and chips hardly ever come near operator

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	3.1kg (6.8lbs)
Power Supply Cord	2.5m (8.2ft)



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

PRODUCTS

JIG SAW



DJV182RTE / Z Cordless Jig Saw

Top handle type cordless jig saw powered by Li-ion batteries

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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

18V



DJV182RTE
2

DJV182Z
4

Fast Charger, Battery Cartridge, Jig Saw Blade Assortment, Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

DJV180RTE / Z Cordless Jig Saw

High accuracy and high efficiency

430

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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

18V



DJV180Z
5

Fast Charger, Battery Cartridge, Jig Saw Blade Set (No. B-10, B-13, B-22; 2each), Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

JV103DSAJ / DZ Cordless Jig Saw

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

Li-ion Ah 4.0 | 2.0 | 1.5



Max Cutting Capacity at 90°	Wood: 90mm (3-1/2") Aluminum: 20mm (13/16") Mild Steel: 10mm (3/8")
Length of Stroke	23 mm (7/8")
Strokes Per Minute (SPM)	800 - 3,000
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)

JV103DSAJ
1
JV103DZ
5

12V^{max}



Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger, DZ: Battery and Charger are sold separately

JV101DSAE / DZ Cordless Top Handle Saw

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

Li-ion Ah 4.0 | 2.0 | 1.5



Max Cutting Capacity at 90°	Wood: 65mm (2-9/16") Aluminum: 4mm (5/32") Mild Steel: 2mm (1/16")
Length of Stroke	18 mm (11/16")
Strokes Per Minute (SPM)	0-2,900
Sound Power Level	91 dB(A)
Dimensions (L x W x H)	232x76x196mm (9-1/8"x3"x7-3/4")
Net Weight	1.8 - 1.9kg (3.9 - 4.3lbs)

JV101DSAE
3
JV101DZ
5

12V^{max}



Jig Saw Blade, Hex Wrench, Guide Rule (country-spec), Battery, Charger, DZ: Battery and Charger are sold separately



JV100DWE Cordless Jig Saw

Best possible ergonomic handle provides comfortable grip and more control while minimizing hand fatigue and pain

Li-ion Ah 1.3



Max Cutting Capacity at 90°	Wood: 65mm (2-9/16") Aluminum: 4mm (5/32") Mild Steel: 2mm (1/16")
Length of Stroke	18 mm (11/16")
Strokes Per Minute (SPM)	0 - 2,400
Dimensions (L x W x H)	231x76x196mm (9-1/8"x3"x7-3/4")
Net Weight	1.7 kg (3.7 lbs)

JV100DWE
3
JV100DZ
4

10.8V



Fast Charger, Battery Cartridge, Blade, Blade Guard, Harness, Wrenches, Safety Goggles, DZ: Battery and Charger are sold separately

4350CT Jig Saw

Toolless blade change system for extremely quick blade changes

419

110V
4350CT/B



Continuous Rating Input	720W
Capacity	Wood: 135 mm (5-5/16") Steel: 10 mm (3/8")
Length of Stroke	26 mm (1")
Strokes Per Minute (SPM)	800 - 2,800
Dimensions (L x W x H)	236x73x207 mm (9-1/4" x 2-7/8" x 8-1/8")
Net Weight	2.7 kg (5.8 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



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

4304 Jig Saw

419



Continuous Rating Input	600W
Capacity	Wood: 135 mm (5-5/16") Steel: 10 mm (3/8")
Length of Stroke	26 mm (1")
Strokes Per Minute (SPM)	500-3,000
Overall Length	249 mm (9-3/4")
Net Weight	2.3 kg (5.1 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Use with optional blade (B-16L) allows cutting up to 135mm thickness. Jig saw blade set (No. B-10, BR-13 & B-22), hex wrench, steel base plate, plastics base & anti-splintering evic

JV0600K Jig Saw

Powerful and Maneuverable

64

110V
JV0600K/B



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)	236x77x199mm (9-1/4" x 3" x 7-7/8")
Net Weight	2.4kg (5.2lbs)
Power Supply Cord	2.5m (8.2ft)



Jig Saw Blade, Hex Wrench

4300BV Jig Saw

Long-run best seller, this tool puts performance first

51

110V
4300BV/B



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	2.5kg (5.5lbs)
Power Supply Cord	2.5m (8.2ft)



Jig Saw Blade Set (No. 1, 2 & 3 : 2 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

4327M Jig Saw

High power and Lightweight

64



Continuous Rating Input	450W
Capacity	Wood: 40 mm (1-9/16") 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)	224x77x197mm (8-7/8" x 3" x 7-3/4")
Net Weight	1.8 kg (4.0 lbs.)
Power Supply Cord	2.0m (6.6ft)



Jig Saw Blade, Hex Wrench

4327/B Jig Saw

Light duty model with continuous input 450W

64



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)	224x77x197mm (8-7/8" x 3" x 7-3/4")
Net Weight	1.9kg (4.2lbs)
Power Supply Cord	2.0m (6.6ft)



Jig Saw Blade, Hex Wrench

DSD180Z Cordless Drywall Saw

More suitable for straight cuts compared with general cut-out tools

Li-ion Ah 6.0 5.0 3.0 1.5



Strokes Per Minute (SPM)	0 - 6,000
Length of Stroke	6 mm (1/4")
Capacity	Drywall: 30 mm (1-3/16") Wood: 15 mm (9/16")
Dimensions (L x W x H)	263x79x291 mm (10-3/8" x 3-1/8" x 11-3/8")
Net weight	1.7 - 2.0 kg (3.8 - 4.5 lbs)



Blade, Blade Cover, Base Cover, Hex Wrench, Z: Battery and Charger are sold separately

SD100SAJ / DZ Cordless Drywall Saw

Smooth and powerful cutting at the high rotational speed

Li-ion Ah 4.0 2.0 1.5



Strokes Per Minute (SPM)	0 - 6,000
Length of Stroke	6 mm (1/4")
Capacity	Drywall: 30mm (1-3/16") Wood: 15 mm (9/16")
Dimensions (L x W x H)	239 x 79 x 266mm (9-3/8" x 3-1/8" x 10-1/2")
Net weight	1.4 - 1.6kg (3.2 - 3.5lbs.)



Blade, Blade cover, Base cover, Hex Wrench, Battery, Charger, DZ: Battery and Charger are sold separately

PRODUCTS

PLANING & ROUTERING



DKP181Z 82mm (3-1/4") Cordless Planer

New

High power BL motor delivers powerful cutting

Li-ion 6.0 5.0 3.0 1.5

Planing Width	82 mm (3-1/4")
Planing Depth	3 mm (1/8")
Max Shiplapping	25mm (1")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	366x156x166 mm (14-3/8"x6-1/8"x6-1/2")
Net weight	3.3 - 3.6 kg (7.3 - 7.9 lbs.)



18V



1

BL MOTOR ADT AWS

Planer Blade, Blade Gauge, Guide Rule, Socket Wrench, Dust Nozzle, Z: Battery and Charger are sold separately

KP0800X 82mm (3-1/4") Power Planer

Angle and shape of handle are easy to grip, push and carry

411

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)



2

Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench, Sharpening Holder, Shiplapping: 9 mm (11/32")

High Power by Brushless Motor

Left and right chip ejection

The direction can be changed to either side for operator's comfort and convenience.



Connectable to Makita vacuum cleaners and Dust bag assembly



BL MOTOR

ADT

Automatic torque Drive Technology

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

Ergonomically designed and rubberized handle

provides more comfort, control and while minimizing hand fatigue, and pain.

Knob with click stops

:: provides precise planing depth setting by rubberized adjustment knob with click stops and easy-to-read scale.



DKP181

Rigid aluminum die-cast bracket

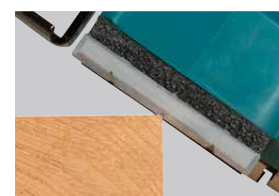
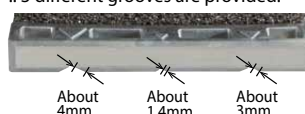
for enhanced durability of drum-shaft holding portion

Foot on base plate

protects workpiece and blade from scratches and damages even if the machine is put on workpiece before drum comes to a complete halt.



Front base with 3 chamfering grooves

:: Easy chamfering by aligning the groove with the edge of workpiece.
:: 3 different grooves are provided.

AWS

Auto-start Wireless System

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



Wireless unit is compatible with all supported tools

Makita

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

1902 82mm (3-1/4") Power Planer

Ergonomically designed handle

51



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	2.5 kg (5.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Blade Gauge, Socket Wrench & Planer Blades 2. Shiplapping: 9mm

N1900B / BK 82mm (3-1/4") Power Planer

Limited Qty BK

580W motor delivers more output power for increased performance

51



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)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule), Shiplapping : 23mm (29/32")

N1923B 82mm (3-1/4") Power Planer

Ideal for shiplapping cuts

51



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)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule), Shiplapping : 23mm (29/32")

1100 82mm (3-1/4") Power Planer

Field-proven, reliable performance from handy and lightweight body

100



Continuous Rating Input	750W
Planing Width	82 mm (3-1/4")
Planing Depth	3 mm (1/8")
No Load Speed (RPM)	18,000
Overall Length	415 mm (16-3/8")
Net Weight	5.1 kg (11.2 lbs)
Power Supply Cord	5.0m (16.4ft)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule), Shiplapping : 20mm (3/4")

1911B 110mm (4-3/8") Power Planer

Planes up to 110mm (4-3/8") wide and 2mm (1/16") deep in a single pass

106



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	4.3kg (9.5lbs)
Power Supply Cord	5.0m (16.4ft)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

1804N 136mm (5-3/8") Power Planer

Limited Qty

Rugged aluminum housing and easy depth settings

153



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	7.9kg (17.4lbs)
Power Supply Cord	5.0m (16.4ft)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

1805N 155mm (6-1/8") Power Planer

Rugged aluminum housing and easy depth settings

153



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	7.9kg (17.3lbs)
Power Supply Cord	5.0m (16.4ft)



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

2012NB 304mm (12") Power Planer

Compact and lightweight for easier transport

153



Continuous Rating Input	1,650W
Cutting Width	304 mm (12")
Cutting Depth	Cutting width 0-150mm: 3mm (1/8") Cutting width 150-240mm: 1.5mm (1/16")
Feed Rate/min.	8.5m (27.9ft)
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)	483x771x401mm (19"x30-3/8"x15-13/16")
Net Weight	28.1kg (61.9lbs)
Power Supply Cord	2.5m (8.2ft)



Socket Wrench, Hex Wrench, Magnetic Holders X2, Planer Blade 306

3501N Groove Cutter

Hand-held combination of groover/circular saw for multiple grooving, dadoing, notching, rabbeting 153



Continuous Rating Input	1,160W
Max Cutter Blade Size	Dia. x Width : 120x36mm (4-3/4"x1-3/8")
Max Cutting Depth	Cutter: 30mm (1-1/8") Saw: 65mm (2-1/2")
No Load Speed (RPM)	6,500
Overall Length	365 mm (14-3/8")
Net Weight	7.2kg (15.8lbs)
Power Supply Cord	5.0m (16.4ft)

Shiplapping Scale Assembly, Rip Fence (Guide Rule), Dressing Stone, Wrench (2pcs.)
Saw Blade, Screwdriver, Cutter Blade, Inner & Outer Flange

DPJ180Z Cordless Plate Joiner

New top handle with flat shape on side surface for excellent tool control 430

Li-ion Ah 6.0 5.0 3.0 1.5



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)



Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag, Z: Battery and Charger are sold separately

PJ7000 Plate Joiner

Compact and lightweight design for high maneuverability and easy handling 459



Continuous Rating Input	701W
Blade Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	302x139x145mm (11-7/8"x5-1/2"x5-3/4")
Net Weight	2.8kg (6.2lbs)
Power Supply Cord	2.5m (8.2ft)



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

DRT50RTJX2 / ZJX9 / Z
6mm (1/4"), 8mm (3/8") Cordless Trimmer

Cordless for easy maneuverability and 4 different bases for added versatility

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	10,000 - 30,000
Plunge Capacity	with Trimmer Base: 0 - 40 mm (0" - 1-9/16") with Plunge Base: 0 - 35 mm (0" - 1-3/8")
Dimensions (L x W x H)	with BL1815N / BL1820B: 134x89x208 mm (5-1/4"x3-1/2"x8-1/8") with 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)



Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide, Battery, Fast Charger, Z: Battery and Charger are sold separately

RT0700C 6mm (1/4"), 8mm (3/8") Trimmer

Aluminum housing and base for higher durability and accuracy 411



Continuous Rating Input	710W
Collet Capacity	6mm, 8mm or 1/4", 3/8"
No Load Speed (RPM)	10,000-30,000
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	89x89x200mm (3-1/2"x3-1/2"x7-7/8")
Net Weight	1.8 - 2.7kg (3.9 - 6.0lbs)
Power Supply Cord	2.5m (8.2ft)



Trimmer Base Assembly, Straight Guide, Collect Cone X 2, Wrench X 2, Templet Guide X 1

3700B 6mm (1/4") Trimmer

For trimming laminates, wood veneers and more 51

Limited Qty



Continuous Rating Input	440W
Collet Capacity	6 mm or 1/4"
No Load Speed (RPM)	28,000
Overall Height	195 mm (7-5/8")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)

Trimmer Guide, Straight Guide, Templet Guide, Wrenches X 2, Straight Bit (Carbide-Tipped) & Collect Cone (6mm or 1/4")

N3701 6mm (1/4") Trimmer

Transparent acrylic base for clear view of trimming area and sight line 51



Continuous Rating Input	440W
Collet Capacity	6mm or 1/4"
No Load Speed (RPM)	30,000
Overall Height	181 mm (7-1/8")
Net Weight	1.6kg (3.4lbs)
Power Supply Cord	2.5m (8.2ft)



Trimmer Guide Assembly, Straight Guide Assembly, Templet Guide, Straight Bit (Carbide-Tipped), Wrench (2pcs.)

3709 6mm (1/4") Trimmer

Smooth and precision depth adjustment with rack and pinion mechanism 411



Continuous Rating Input	530W
Collet Capacity	6mm or 1/4"
No Load Speed (RPM)	30,000
Dimensions (L x W x H)	82x90x199mm (3-1/4"x3-1/2"x7-7/8")
Net Weight	1.5kg (3.3lbs)
Power Supply Cord	2.5m (8.2ft)

Trimmer Guide Assembly, Straight Guide Assembly, Templet Guide, Straight Bit, Wrench X 2, Collet Cone (6mm or 1/4"), Chip Deflector

RP2300FC 12mm (1/2") Router

Precision and Power

203



Continuous rating input	2,300W
Collet Capacity	12 mm or 1/2"
Plunge Capacity	0 - 70 mm (0 - 2-3/4")
No Load Speed (RPM)	9,000 - 22,000
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.)



Straight Guide, Collet Cone, Wrench, Screw M6x135

RP1801 12mm (1/2") Router (Plunge type)

Powerful motor delivers smooth routing

203



Continuous Rating Input	1,650W
Collet Capacity	12mm or 1/2"
Plunge Capacity	0 - 70 mm (0 - 2-3/4")
Base Diameter	170 mm (6-11/16")
No Load Speed (RPM)	22,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	155x294x312mm (6-1/8"x11-5/8"x12-1/4")
Net Weight	6.0kg (13.2lbs)
Power Supply Cord	4.0 m (13.1ft)



Straight Guide, Guide Holder, Template Guide, Wrench, Collet Sleeve X 2

RP1800 12mm (1/2") Router

Precision and Power

203



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
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.)



Straight Guide, Collet Cone, Wrench, Screw M6x135

3612BR 12mm (1/2") Electronic Router (Plunge Type)

Faster, more accurate, more powerful routing

153



Continuous Rating Input	1,600W
Collet Capacity	12mm or 1/2"
Plunge Capacity	0 - 65 mm (0 - 2-9/16")
No Load Speed (RPM)	23,000
Dimensions (L x W x H)	160x276x287mm (6-5/16"x10-7/8"x11-5/16")
Net Weight	5.5kg (12.0lbs)
Power Supply Cord	2.5m (8.2ft)



Straight Guide, Guide Holder, Straight Bit (Carbide-tipped), Wrenches 2, Collet Sleeve (6mm Or 1/4") & Collect Sleeve (8mm Or 3/8")

3600H 12mm Router

Powerful 1,500W motor delivers 24,000rpm for smooth, clean routing

153



Continuous Rating Input	1,500W
Collet Capacity	12mm or 1/2"
Base Diameter	160 mm (6-1/4")
No Load Speed (RPM)	24,000
Overall Height	210 mm (8-1/4")
Net Weight	4.3kg (9.5lbs)
Power Supply Cord	5.0m (16.4ft)



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Wrench, Straight Bit (Carbide-Tipped)

3601B 12mm (1/2") Router

Fine power-to-weight ratio in this well-balanced router

153



Continuous Rating Input	930W
Collet Capacity	12mm or 1/2"
No Load Speed (RPM)	23,000
Overall Height	190 mm (7-1/2")
Net Weight	3.6kg (7.9lbs)
Power Supply Cord	5.0m (16.4ft)



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Wrench (2pcs), Straight Bit (Carbide-Tipped)

RP0900 8mm (3/8") Router (Plunge type)

High durability and good design router

106



Continuous Rating Input	900W
Capacity Collet:	6mm, 8mm or 1/4", 3/8"
No Load Speed (RPM)	27,000
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	110 x 256 x 217mm (10-3/32"x4-5/16"x8-17/32")
Net Weight	2.7kg (6.0lbs)
Power Supply Cord	2.5m (8.2ft)



Straight Guide, Collet Cone, Wrenches

4403 6mm (1/4") Sash Router

Mills and drills aluminum for sashes

411



Continuous Rating Input	530W
Collet Capacity	6 mm or 1/4"
Max Width of Work	123 mm (4-7/8")
Max Width of Work (45°)	77 mm (3")
Max Height of Work	185 mm (7-1/4")
Transverse Travel of Table (Bed)	113 mm (4-1/2")
Longitudinal Travel of Table (Bed)	73 mm (2-7/8")
No Load Speed (RPM)	30,000
Dimensions (L x W x H)	327x350x355 mm (12-7/8"x13-13/16"x14")
Net Weight	16 kg (35.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Sash Router Bit (Drill Point), Angle Gauge, Wrench X2, Oil Supply, Collet Cone (6mm or 1/4")

PRODUCTS

SANDING & POLISHER



DSL800Z 225mm (8-7/8") Cordless Drywall Sander

New

Variable Speed Drywall Sander

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Pad diameter	210 mm (8-1/4")
Abrasive Disc Size	225 mm (8-7/8")
No Load Speed (RPM)	1,000 - 1,800
Max Output	260 W
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	1,100-1,520x259x273mm (43-1/4"-59-3/4" x 10-1/4"x10-3/4")
Net weight	4.5 - 5.7 kg (10.0 - 12.6 lbs.)

18V



1

BL MOTOR XPT AWS

Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

DPO600RTE / Z 150mm (6") Cordless Random Orbit Polisher

New

Random Orbit Polisher

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



DPO600RTE / DPO600Z

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
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	530x148x126 mm (20-7/8"x5-7/8"x5")
Net Weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

18V



1

BL MOTOR XPT AWS

Side Grip (country-specific), Pad (country-specific), Hex Wrench, Z: Battery and Charger are sold separately

DBO180Z 125mm (5") Cordless Random Orbit Sander

Excellent performance with high orbital speed

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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 (3.0 - 3.7 lbs)

18V



3

Abrasive Disc, Dust Bag or Dust Box, Z: Battery and Charger are sold separately

PO6000C 150mm (6") Random Orbit Polisher

Random Orbit Polisher

CB-318



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
Sound Pressure Level	94 dB(A)
Orbit Diameter	5.5 mm (7/32")
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)

18V



2

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

High power similar to AC tool

BL MOTOR
XPT



DPO600

Work run time

Full speed

about 15 min

Finishing mode

about 30 min

Battery: BL1850B

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.

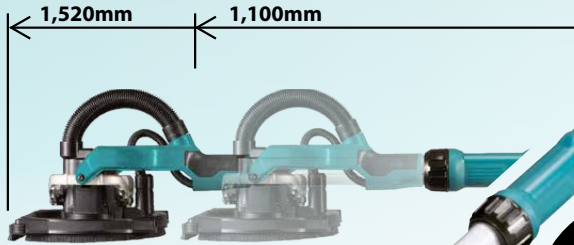


Finishing mode makes it easier to work fine polishing by keeping fixed torque and controlling rotation on heavy duty.

No longer covered by dust

Constant Speed Control
for smooth finish

Length adjustable telescopic pipe
Overall length



DSL800

Variable speed control dial
1,000-1,800min⁻¹

allows operator to adjust sanding speed depending on material or application.

Connecting to vacuum hose



Continuous runtime
35 min
Speed adjusting dial: 3
Abrasive discs: #120
Battery: BL1850B

AWS Auto-start Wireless System



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



Wireless unit is compatible with all supported tools

Aluminum pipe

Dust collecting brush
can be removed for operating along the edge of wall or ceiling.



BL MOTOR
Placing the Brushless motor on head



Roller

BO6050J Random Orbit Sander

Random orbit sander with soft start

326



Continuous Rating Input	750W
Pad Diameter	150mm (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")
Dimensions (L x W x H)	330x155x145mm (13"x6-1/8"x5-3/4")
Net Weight	2.6kg (5.7lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive disc, Dust nozzle, Side grip, Pad protector

BO5031 Random Orbit Sander

Powerful motor and high durability

419



Continuous Rating Input	300W
Pad Diameter	123mm (4-7/8")
Abrasive Disc Size	125 mm (5")
Orbits Per Minute (OPM)	4,000-12,000
Dimensions (L x W x H)	153x123x153mm (6"x4-7/8"x6")
Net Weight	1.3kg (3.0lbs)
Power Supply Cord	2.0m (6.6ft)



Abrasive Disc, Dust Bag Or Dust Box

BO5041 Random Orbit Sander

More power for faster sanding and a smooth finish

64



Continuous Rating Input	300W
Pad Diameter	123mm (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	2.0m (6.6ft)



Abrasive Disc, Dust Bag / Dust Box



SANDING & POLISHER

9218SB 180mm (7") Disc Sander

Powerful 570W motor in well-balanced body for fast and steady sanding 100



Continuous Rating Input	570W
Wire Cup Brush	110mm (4-3/8")
Abrasive Disc Size	180 mm (7")
No Load Speed (RPM)	4,500
Overall Length	225 mm (8-7/8")
Net Weight	2.3kg (5.1 lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Side Grip

9215SB 180mm (7") Disc Sander

Powerful motor in well-balanced body for fast and steady sanding 100



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	2.9 kg (6.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Side Grip

GV6010 150mm (6") Disc Sander

Powerful 440W motor 64



Continuous Rating Input	440W
Abrasive Disc Size	150 mm (6")
Capacity	Pad: 120mm (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	1.2kg (2.6lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Disc, Plastic Pad, Side Grip, Hex Socket Head Bolt, Washer, Hex Wrench

9237C 180mm (7") Polisher

Elastomer bumper on gear housing 303



Continuous Rating Input	1,200W
Capacity	Wool Pad: 180mm (7") Wool Bonnet: 180mm (7")
No Load Speed (RPM)	0 - 3,200
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	431x198x187mm (17"x7-3/4"x7-3/8")
Net Weight	3.2 - 3.4kg (7 - 7.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Loop Handle Or Side Grip, Accessory Set

PV7000C 180mm (7") Polisher

Compact body with low center of gravity for absolutely controlled operation and reduced fatigue 303



Continuous Rating Input	900W
Capacity	Pad: 180mm (7") Wool Bonnet: 180mm (7")
No Load Speed (RPM)	600 - 2,100
Overall Length	210 mm (8-1/4")
Net Weight	2.1 kg (4.6 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Side Handle, Pad, Wrench

BO4900 115mm x 229mm (4-1/2" x 9") Finishing Sander

Minimized vibration and contoured grips for added comfort 419



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)



Abrasive Paper, Paper Dust Bag / Dust Bag, Paper Dust Bag Holder

BO4901 Finishing Sander

Minimized vibration level for reduced operator fatigue 419



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)



Abrasive Paper

9045B 114mm (4-1/2") Finishing Sander

Optimum for sanding of broad faces with powerful 520W motor and wider sanding paper 100



Continuous Rating Input	520W
Pad Size	114 x 234 mm (4-1/2" x 9-1/4")
Abrasive Paper Size	114 x 280 mm (4-1/2" x 11")
Orbits Per Minute (OPM)	10,000
Overall Length	240 mm (9-1/2")
Orbit Diameter	2.4 mm (3/32")
Net Weight	2.6 kg (5.7 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Abrasive Papers X 10



BO3710 Finishing Sander

Ergonomic tool body provide sure grip and easy handling whether in single- or double-handed operation

64

110V
BO3710/B



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")
Dimensions (L x W x H)	253x92x154mm (10"x3-5/8"x6-1/16")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive Paper, Punch Plate, Dust Bag or Dust Box

9035H Finishing Sander

Ergonomic tool body for controlled operation

CB-419



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)	236x93x146mm (9-1/4"x3-5/8"x5-3/4")
Net Weight	1.5kg (3.3lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Paper X 6

BO4556 / K Finishing Sander

Powerful 200W motor, low vibration, low noise

419



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)	131x112x141mm (5-1/8"x4-3/8"x5-9/16")
Net Weight	1.1kg (2.5lbs)
Power Supply Cord	2.0m (6.6ft)



Abrasive Paper, Dust Bag, Punch Plate

BO4540 Finishing Sander

Lighter than ever for more fatigue-free handling

64



Continuous Rating Input	160W
Pad Size	110 x 100 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
Overall Length	115 mm (4-1/2")
Net Weight	0.92 kg (2.03 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive Paper 6

BO4510H 110mm x 100mm (4-5/11" x 3-15/16") Finishing Sander

Ergonomic tool body for controlled operation

CB-419



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)	116x110x129mm (4-9/16"x4-5/16"x5-1/8")
Net Weight	1.1kg (2.4lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Paper X 6

9401 100mm x 610mm (4"x24") Belt Sander

Perfect for flush-along-side sanding as well as open areas

153



Continuous Rating Input	940W
Belt Size	100 x 610 mm (4" x 24")
Belt Speed	350 m/min (1,150 ft/min)
Overall Length	374 mm (14-3/4")
Net Weight	7.2 kg (15.9 lbs)
Power Supply Cord	5.0 m (16.4 ft)



Step, Dust Bag, Abrasive Belt

9924DB 76mm x 610mm (3"x 24") Belt Sander

Sufficient power, proven reliability and well balanced design : pro's choice for years

100



Continuous Rating Input	850W
Belt Size	76 x 610, 620mm (3"x 24, 24-3/8")
Belt Speed	400m / min. (1,300ft/ min)
Overall Length	355 mm (14")
Net Weight	4.8kg (10.6lbs)
Power Supply Cord	5.0m (16.4ft)



Abrasive Belt, Carbon Plate, Dust Bag Assembly

9031 30mm x 533mm (1-3/16" x 21") Belt Sander

Optimum for use in close quarters or on irregular shapes

411



Continuous Rating Input	550W
Belt Size	30 x 533mm (1-1/8" x 21")
Belt Speed	200 - 1,000m / min. (656 - 3,280ft / min)
Overall Length	380 mm (15")
Net Weight	2.1kg (4.6lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Belts set, Grip

9741 100mm x 120mm (4" x 4-3/4") Wheel Sander

Unique Design for More Comfortable Operation

100



Continuous rating input	860W
Wheel Diameter	100 x 120mm (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 cor	5.0 m (16.4 ft)



Nylon Brush Wheel, Hex Wrench, Joint

PRODUCTS

DUST EXTRACTION



DUB363ZV / PG2V Cordless Blower

New

Able to use both in Blower and Vacuuming applications

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	13.4m ³ /min (473 CFM)
Max Air Velocity	65 m/s
No Load Speed (RPM)	0-7,850
Dimensions (L x W x H)	w/3-Stage Telescopic Long Nozzle: 737/786/836x200x415 mm (7-7/16"/31" 33"x7-7/8"x16-3/8")
Net weight	4.3-6.6kg (9.4-14.6 lbs.)



Vacuum kit, Flat Nozzle, End Nozzle, Pipe, Shoulder Belt, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DUB362PG2 / Z Cordless Blower

Brushless Cordless Variable 6-Speed Blower

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity (Ah)	5.0 / 6.0
Energy Capacity (Wh)	90x2 / 108x2
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 Power Level	93.5 dB(A)
Dimensions (L x W x H)	830/880/930x205x295mm (32-3/4"/34-3/4"/36-5/8" x8-1/8"x11-5/8")
Net weight	3.5 kg (7.7 lbs)



Fast charger, Battery cartridge, Nozzle, Shoulder belt, Z: Battery and Charger are sold separately

2 in 1 (Blower & Vacuum cleaner)

3-stage telescopic long nozzle with an adjustment range of 100mm (4")



DUB363

Variable trigger switch + Cruise control lever



DUB363 is equipped with Interlock switch that can detect whether Pipe and Fan cover are attached correctly or not. The machine does not work when they are not installed properly.



DUB361Z Cordless Blower

Cordless blower powered by two 18V Li-ion batteries in series

430

Li-ion Ah 6.0 5.0 3.0 1.5



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 Power Level	94.7 dB(A)
Dimensions (L x W x H)	905x141x194 mm (35-5/8"x5-1/8"x7-5/8")
Net weight	2.6 kg (5.9 lbs)



Nozzle, Shoulder Belt, Z: Battery and Charger are sold separately

DUB184Z Cordless Blower

New

18V LXT BL Brushless Cordless Variable Speed Blower

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	13.0 m ³ /min (459 CFM)
Max Air Velocity	52.1 m/s (116 MPH)
No Load Speed (RPM)	0 - 18,000
Continuous Use (min.)	w/ BL1860B: 12, w/ BL1850B: 10
Sound Pressure Level	86.6 dB(A)
Sound Power Level	93.5 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 825x160x285mm (32-1/2"x 6-5/16"x11-1/4")
Net weight	2.5 - 3.0 kg (5.4 - 6.7 lbs.)

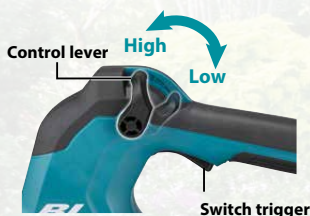


Shoulder Belt, Nozzle, Battery, Charger, Hex Wrench, Z: Battery and Charger are sold separately

**Cordless Blower
DUB184**

Powerful Cordless Blower Powered by One 18V battery

Cruise control and Variable switch



Lockable speed lever

By locking the lever, you can blow without holding the trigger.

Variable speed trigger

Besides, you can adjust air power as you want by holding the variable trigger.



Installing the flat nozzle or extension nozzle (option)

Flat nozzle

Extension nozzle

Adapter pipe



XPT

Can be held with both hands



High power
Brushless Motor

Max air volume

13.0
m³/min

Max air velocity

52.1
m/s

Lightweight

3.0kg
[with BL1850B]



DUB182Z Cordless Blower

High/ Medium/ Low air volume settings

Li-ion Ah 6.0 5.0 3.0 1.5



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 Power Level	95 dB(A)
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)



Nozzle Assembly, Z: Battery and Charger are sold separately

UB1103 Blower

High output air volume

303

110V
UB1103/B



Continuous Rating Input	600W
Air Volume	0-4.1 m ³ /min
Air Pressure	0-5.7 kPa (0-580 mmH ₂ O)
No Load Speed (RPM)	0-16,000
Dimensions (L x W x H)	479x185x178mm (18-7/8"x7-1/4"x7")
Net Weight	2.0kg (4.3lbs)
Power Supply Cord	2.5m (8.2ft)



Nozzle Assembly Front Cuffs 24, Poly Bag Set

UB1102 Blower

High output air volume

303



Continuous Rating Input	600W
Air Volume	4.1 m ³ /min
Air Pressure	5.7 kPa
No Load Speed (RPM)	16,000
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.)



Nozzle Assembly Front Cuffs 24, Poly Bag Set

BHX2500 24.5mL - 4 stroke Petrol Blower

Designed for continuous use and superior results



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 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)	350x231x368mm (13.8"x9.1"x14.5")
Net Weight	4.5 kg (9.8 lbs)

Net weight: without fuel with blower pipes
Overall length: Without blower pipes

Pipe, Blower Tube, Blower Nozzle, Socket Wrench

EB5300TH 52.5mL - 4 Petrol Blower

52.5 mL 4-stroke Tube-mounted throttle, backpack blower



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
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: without fuel with blower pipe, Overall length: Without blower pipes



Oil bottle set, Socket Wrench, Driver, Flexible Pipe, Swivel Pipe, Hose Clamp, End nozzle x2, Flat Nozzle, Long Pipe

EB7660TH 75.6mL - 4 stroke Petrol Blower

Powerful yet easy-to-handle back pack blower



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 Nm
Sound Power Level	110.7 dB(A)
Dimensions (L x W x H)	332x460x480mm (13-1/8"x18-1/8"x18-7/8")
Net Weight	11.9 - 12.1 kg (26.2 - 26.7 lbs)

Net weight: without fuel with blower pipe
Overall length: Without blower pipes

Oil bottle set, Box wrench, Driver, Hand grip (EB7660WH only), Flexible pipe, Swivel pipe, Hose clamp, Waist belt, End nozzle, Flat nozzle, Short pipe, Long pipe, Accessory bag

DVC150LZ (Wet & Dry) Corded and Cordless Vacuum Cleaner

New

Corded / 18V X2 (36V) LXT Li-Ion Cordless 15 L Dust Class L Vacuum Cleaner (Wet & Dry)

353

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / 12 L
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)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.9 - 9.6 kg (19.7 - 21.1 lbs.)



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, Z: Battery and Charger are sold separately

DVC151LZ (Dry) Corded and Cordless Vacuum Cleaner

New

Corded / 18V X2 (36V) LXT Li-Ion Cordless 15 L Dust Class L Vacuum Cleaner (Dry Only)

353

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / N/A L
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)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	9.6 - 10.3 kg (21.2 - 22.6 lbs.)



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, Z: Battery and Charger are sold separately

DVC153LZ (Dry) Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL Brushless Cordless 15 L Dust Class L HEPA Vacuum Cleaner (Dry Only)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / N/A L
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	66 dB(A)
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.0 - 8.6 kg (17.6 - 19.0 lbs.)



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, Z: Battery and Charger are sold separately

DVC154LZ (Dry) Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL AWS Cordless 15 L Dust Class L HEPA Vacuum Cleaner (Dry Only)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / N/A L
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	66 dB(A)
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.0 - 8.6 kg (17.6 - 19.0 lbs.)



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, Z: Battery and Charger are sold separately

Cleaners



AWS

Auto - start Wireless System

Switch on the tool



Vacuum cleaner
is activated

 **Bluetooth®**

AWS connects to power tool with Bluetooth

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VIDEO CLIP

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

DVC155LZX2 (Wet & Dry)
 Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL Cordless 15 L Dust Class L Vacuum Cleaner (Wet & Dry)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / 12 L
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	11 kPa
Suction Power	105 W
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	7.2 - 7.9 kg (16.1 - 17.4 lbs.)

18V



18V+18V 36V



Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Pipe, Hose, Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger, Z: Battery and Charger are sold separately

DVC157LZX3 (Dry) Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL AWS Cordless 15 L Dust Class L HEPA Vacuum Cleaner (Dry only)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 15 / - L
Max Air Flow	2.4 m ³ /min
Max Sealed Suction	11 kPa
Suction Power	110 W
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.0 - 8.6 kg (17.6 - 19.0 lbs.)

18V



18V+18V 36V



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit, Z: Battery and Charger are sold separately

DVC860LZ (Wet & Dry)
 Corded and Cordless Vacuum Cleaner

Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry)

353

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Continuous Use (min.)	With BL1850B x 2: 65
Max Air Flow	AC / DC: 3.6 / 2.1 m ³ / min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC860L: 8.6 kg (19.0 lbs)

18V



1

18V+18V 36V



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), Z: Battery and Charger are sold separately

DVC861LZ (Dry)
 Corded and Cordless Vacuum Cleaner

Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L HEPA Vacuum Cleaner

353

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust: 8 L
Continuous Use (min.)	With BL1850B x 2: 65
Max Air Flow	AC / DC: 3.6 / 2.1 m ³ / min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC861L: 9.3 kg (20.5 lbs)

18V



1

18V+18V 36V



DVC860L: 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), Z: Battery and Charger are sold separately

DVC862LZ (Wet & Dry) Cordless Vacuum Cleaner

18V X2 (36V) LXT BL Brushless Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Continuous Use (min.)	With BL1850B x 2: 40
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	9.8 kPa
Suction Power	80 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	7.2 kg (15.9 lbs)

18V



1

18V+18V 36V



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Z: Battery and Charger are sold separately

DVC863LZ (Dry) Cordless Vacuum Cleaner

18V X2 (36V) LXT BL Brushless Cordless 8 L Dust Class L HEPA Vacuum Cleaner

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust: 8 L
Continuous Use (min.)	With BL1850B x 2: 40
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	9.8 kPa
Suction Power	90 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	7.9 kg (17.4 lbs.)

18V



1

18V+18V 36V



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Z: Battery and Charger are sold separately

DVC865LZX2 (Wet & Dry)
 Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Max Air Flow	2.1 m ³ /min
Max Sealed Suction	11 kPa
Suction Power	105 W
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	7.0 - 7.7 kg (15.7 - 17.0 lbs.)

18V



18V+18V 36V



Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Pipe, Hose, Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger, Z: Battery and Charger are sold separately

DVC867LZX4 (Dry) Cordless Vacuum Cleaner

New

18V X2 (36V) LXT BL AWS Cordless 8 L Dust Class L HEPA Vacuum Cleaner (Dry only)

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / - L
Max Air Flow	2.4 m ³ /min
Max Sealed Suction	11 kPa
Suction Power	110 W
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	7.7 - 8.4 kg (17.2 - 18.5 lbs.)

18V



18V+18V 36V



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit, Z: Battery and Charger are sold separately



Cleaning mechanism of paper dust bag for work efficiency (DVC660 / DVC665 only)

Even when vacuuming concrete dust tending to clog filters, actuation of this mechanism allows to collect approximately up to 4.0L, 70% of the paper dust bag capacity. (approximately 3.0L [50%] when not actuated)



This mechanism can be actuated:
 · Automatically by the vibration due to walking
 · Manually by operating a lever by hand



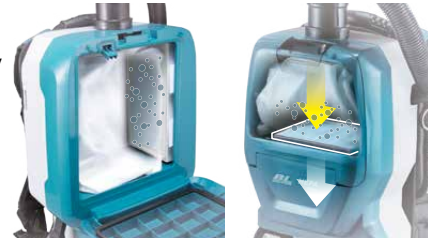
Side Battery (DVC660 / DVC665 only)



HEPA filter Exhaust air is as clean as that of air cleaner.

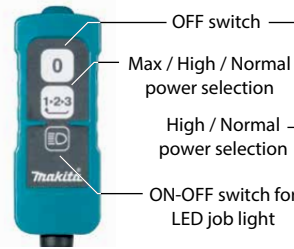
HEPA Filter is used as the main filter to capture very fine particles effectively.

Able to capture 99.97% of particles as small as 0.3-1µm



Controller

DVC660 / DVC261



DVC665 / DVC265 **AWS**



DVC660ZX7 Cordless Backpack Vacuum Cleaner **New**

18V X2 (36V) LXT BL Brushless HEPA Cordless Backpack Vacuum Cleaner

Li-ion	Ah	6.0	5.0	3.0	1.5
Capacity	Paper Dust Bag: 6.0 L Cloth Dust Bag: 5.5 L				
Max Air Flow	w/ Hose complete 32-1.0: 2.2 m ³ /min w/ Hose Complete 28-1.0: 2.0 m ³ /min				
Suction Power	Max / High / Normal w/ Hose 32-1.0: 95 / 50 / 25 W Max / High / Normal w/ Hose 28-1.0: 90 / 45 / 25 W				
Vibration Level	Operation w/o Load: 2.5 m/s ² or less				
Dimensions (L x W x H)	297x174x523 mm (11-3/4"x6-7/8"x20-5/8")				
Net weight	6.1 - 6.7 kg (13.4 - 14.8 lbs.)				

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger, Z: Battery and Charger are sold separately

DVC665Z Cordless Backpack Vacuum Cleaner **New**

18V X2 (36V) LXT BL AWS HEPA Cordless Backpack Vacuum Cleaner

Li-ion	Ah	6.0	5.0	3.0	1.5
Capacity	Paper Dust Bag: 6.0 L Cloth Dust Bag: 5.5 L				
Max Air Flow	w/ Hose complete 28-1.5: 1.8 m ³ /min				
Suction Power	High / Normal w/ Hose 28-1.5: 85 / 45 W				
Vibration Level	Operation w/o Load: 2.5 m/s ² or less				
Dimensions (L x W x H)	297x174x523 mm (11-3/4"x6-7/8"x20-5/8")				
Net weight	6.1 - 6.7 kg (13.5 - 14.9 lbs.)				

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger, Z: Battery and Charger are sold separately

DVC261ZX17 Cordless Backpack Vacuum Cleaner

Can be used with power tools

Li-ion	Ah	6.0	5.0	3.0	1.5
Capacity	Paper dust bag : 2.0 L Cloth dust bag : 1.5 L				
Continuous Use (min.)	w/ BL1860B (Max / High / Normal) : 40 / 75 / 140				
Max Air volume	w/ Hose Complete 28-1.5 : 1.8 m ³ /min w/ Hose Complete 28-1.0 : 2.0 m ³ /min				
Max Sealed Suction	11 kPa				
Suction Power	Max / High / Normal w/ Hose 28-1.5: 85 / 45 / 25 W				
Dimensions (L x W x H)	230x152x373 mm (9"x6"x14-3/4")				
Net weight	3.8 - 4.5 kg (8.5 - 9.9 lbs.)				

Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Z: Battery and Charger are sold separately

DVC265ZX6U Cordless Backpack Vacuum Cleaner

Can be used with power tools

Li-ion	Ah	6.0	5.0	3.0	1.5
Capacity	Paper dust bag : 2.0 L Cloth dust bag : 1.5 L				
Continuous Use (min.)	w/ BL1860B (High / Low) : 40 / 75				
Max Air volume	w/ Hose Complete 28-1.5 : 1.8 m ³ /min w/ Hose Complete 28-1.0 : 2.0 m ³ /min				
Max Sealed Suction	11 kPa				
Suction Power	High / Normal w/ Hose 28-1.5: 85 / 45 W				
Dimensions (L x W x H)	230x152x373 mm (9"x6"x14-3/4")				
Net weight	3.9 - 4.5 kg (8.6 - 10.0 lbs.)				

Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Z: Battery and Charger are sold separately

DVC260ZX
Cordless Backpack Vacuum Cleaner

Limited Qty

Can be used with power tools

Li-ion Ah 6.0 5.0 3.0 1.5



Come with Dust bag assembly and paper Dust bag x10

Capacity	Filter bag / Paper dust bag: 2.0 / 2.0 L Cloth dust bag: 1.5L
Continuous Use (min.)	With BL1850B (High): 60 With BL1850B (Low): 90
Max Air Flow	1.5 m ³ /min
Max Sealed Suction	7.1 kPa (710 mmHO)
Suction Power	High / Low: 45 / 25 W
Dimensions (L x W x H)	230x152x373mm (9"x6"x14-3/4")
Net weight	3.8 kg (8.5 lbs)



Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Z: Battery and Charger are sold separately

DRC200Z Robotic Cleaner

Provides easy maneuverability anywhere you need cleaning

Li-ion Ah 6.0 5.0 3.0 1.5



Continuous use (minutes)	BL1850Bx2: 200 BL1830Bx2: 120
Max. cleaning area	BL1850Bx2: 500m ² BL1830Bx2: 300m ²
Max. running speed	0.3 m/sec
Dust box capacity	2.5L
Dimensions (L x W x H)	460x460x180mm (18-1/8" x 18-1/8" x 7-1/8")
Net weight	7.8kg (16.1lbs)



Wireless remote controller (including two AAA alkaline batteries), Side brush, Boundary tape (15m roll), Z: Battery and Charger are sold separately

DVC750LZ Cordless Portable Vacuum Cleaner

Compact, portable and easy-to-use

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water : 7.5 / 4.5 L
Continuous Use (min.)	w/BL1850B (High) : 30 w/BL1850B (Normal) : 60
Max Air Flow	1.3 m ³ /min
Max Sealed Suction	6.7 / 4.2 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.)



Hose, Floor Nozzle, Sash Nozzle, Z: Battery and Charger are sold separately

CL121DSAX1 Cordless Cleaner

12V Max CXT Li-ion cordless 3-speed cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	Dust Bag: 500ml Paperbag: 330ml
Max. air flow	1.3m ³ / min
Continuous Use (w/BL1041B) (min.)	Max : 27 / High : 32 / Normal : 67
Continuous Use (w/BL1016) (min.)	Max : 10 / High : 12 / Normal : 25
Max Sealed Suction	4.4 kPa (450 mmHO)
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.)

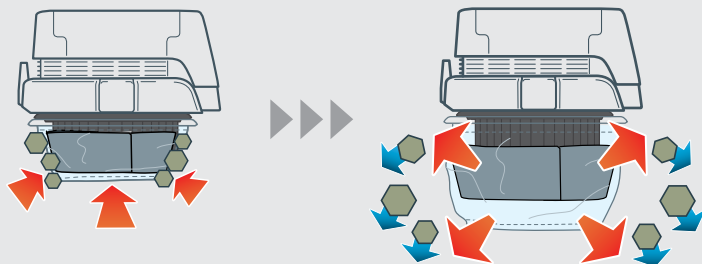


Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Sash nozzle holder, Straight pipe, Filter, Z: Battery and Charger are sold separately

Automatic self-cleaning filter

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



Powder filter

Damper

Prefilter



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

VC3210L / LX1 Vacuum Cleaner (Wet & Dry)

Complying with dust class L



Continuous Rating Input	1,050W
Max Peak Air Ow	2.0m 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)	552x398x685mm (21-3/4"x15-5/8"x27")
Net Weight	14.5kg (32.0lbs)
Power Supply Cord	5.0m (16.4ft)



Hose Complete 28-3.5 (with Front Cuffs 38), Holder 10-33, Front Cuffs 22, Front Cuffs 24, Poly Bag Set

VC2510L Vacuum Cleaner (Wet & Dry)

Complying with dust class L



Continuous Rating Input	1,050W
Max Peak Air Ow	2.0m ³ / min
Max Sealed Suction (Water Column)	22.0 kPa (2,240 mmH ₂ O)
Tank Capacity	Dust: 25 L Water: 14 L
Dimensions (L x W x H)	432x416x451mm (17"x16-3/8"x17-3/4")
Net Weight	10.5kg (23.2lbs)
Power Supply Cord	5.0m (16.4ft)

Hose Complete 28-3.5 (with Front Cuffs 38), Holder 10-33, Front Cuffs 22, Front Cuffs 24, Plastic Dust Bag Set

**Cordless Cleaner
DCL280F / DCL281F / DCL282F**

More advanced features for professional use!

Quiet cleaning & Low vibration

- 1 achieved by noise absorbing sponge attached inside housing.
- 2 Using softer elastomer for the part that fixes fan cover, the vibration of housing is reduced, increasing comfort even in long continuous cleaning.



Max Air Flow
1.5 m³/min

Max Sealed Suction
6.0 kPa



DCL282FRAW / FZW Cordless Cleaner

New

18V LXT BL Brushless Cordless 3-Speed Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Normal Dust Bag / Paper Filter: 500 / 330 w/ BL1830B Max / High / Normal: 15 / 20 / 50
Continuous Use (min.)	
Max Air Flow	1.5 m ³ /min
Max Sealed Suction (water column)	8.2 kPa (820 mmH ₂ O)
Dimensions (L x W x H)	1,016x114x154 mm (40"x4-1/2"x6-1/16")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Easy Shake Off Dust Bag, Paper Dust Bag, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

DCL281FRGW / FZB / FZW Cordless Cleaner

New

18V LXT BL Brushless Cordless 3-Speed Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	750 mL w/ BL1830B Max / High / Normal: 15 / 20 / 50
Continuous Use (min.)	
Max Air Flow	1.5 m ³ /min
Max Sealed Suction (water column)	8.2 kPa (820 mmH ₂ O)
Dimensions (L x W x H)	1,016x113x154 mm (40"x4-7/16"x6-1/16")
Net weight	1.2 - 1.6 kg (2.7 - 3.5 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

DCL280FRGW / FZB / FZW Cordless Cleaner

New

18V LXT BL Brushless Cordless Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	750 mL with BL1830B (High): 20
Continuous Use (min.)	1.4 m ³ /min
Max Air Flow	
Max Sealed Suction (water column)	6.4 kPa (640 mmH ₂ O)
Dimensions (L x W x H)	1,016x113x155 mm (40"x4-7/16"x6-1/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.5 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

DCL180FZW / FRFW / FRGW / FGW1 Cordless Cleaner

Optimum cordless cleaner for constructors or factory

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	650 mL with BL1830B: 20
Continuous Use (min.)	
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs)



Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

DCL180Z / ZB / RT / RTE / RGE Cordless Cleaner

Optimum cordless cleaner for constructors or factory

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	650 mL
Continuous Use (min.)	with BL 1830B: 20
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs)

18V 3

Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

DCL181FZW / FAW1 / FGW1 Cordless Cleaner

18V LXT Li-Ion Cordless 2-speed Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	650 mL
Continuous Use (min.)	with BL 1830B (High): 20 with BL 1830B (Low): 40
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	5.3 kPa (540 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 - 1.4 kg (2.7 - 3.1 lbs)

18V 4 3

Floor T-Nozzle28, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Z: Battery and Charger are sold separately

DCL182ZB / ZW Cordless Cleaner

18V LXT Li-Ion Cordless 2-speed Cleaner

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	with BL 1850B (High): 33 with BL 1850B (Low): 66
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	5.4 kPa (551 mmH ₂ O)
Dimensions (L x W x H)	1,004x115x151 mm (39-1/2"x4-1/2"x5-15/16")
Net weight	1.3 kg (2.8 lbs)

18V 4

Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

CL106FDSA / FDZW / FDSA / FDZ Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	600 mL
Continuous Use (min.)	with BL 1041B: 42
Max Air Flow	1.3 m ³ /min
Max Sealed Suction (water column)	3.1 kPa (316 mmH ₂ O)
Dimensions (L x W x H)	958x100x150 mm (37-3/4"x3-15/16"x5-7/8")
Net weight	1 - 1.1 kg (2.1 - 2.5 lbs.)

12Vmax CXT 2

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Filter, Prefilter, Z: Battery and Charger are sold separately

CL107FDSA / FDZW / FDZ / FDSA Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Max: 20 / High: 24 / Normal: 50
Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	5.0 kPa (510 mmH ₂ O)
Dimensions (L x W x H)	960x112x150 mm (37-3/4"x4-3/8"x5-7/8")
Net weight	1.1 - 1.3kg (2.5 - 2.9 lbs.)

12Vmax CXT 2

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Dust Bag, Paper Dust Bag, Z: Battery and Charger are sold separately

CL108FDSA / FDSA / FDSM / FDSMW / FDZ / FDZW Cordless Cleaner

Lightweight and High Power

Li-ion Ah 4.0 2.0 1.5



Capacity	600 mL
Continuous Use (min.)	with BL 1016B: Max / High / Normal: 10 / 12 / 25
Max Air Flow	1.2 m ³ /min
Max Sealed Suction (water column)	4.4 kPa (445mmH ₂ O)
Dimensions (L x W x H)	956x110x150 mm (37-5/8"x4-5/16"x5-7/8")
Net weight	1.0 - 1.2kg (2.3 - 2.7 lbs.)

12Vmax CXT 2

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger, Z: Battery and Charger are sold separately

CL100DW / DZ Cordless Cleaner

Lightweight but with strong suction power (14W)

Li-ion Ah 1.3



Capacity	600 mL
Continuous Use (min.)	12
Max Air Flow	1.2m ³ /min
Max Sealed Suction (water column)	2.3kPa (235 mmH ₂ O)
Dimensions (L x W x H)	966 x 103 x 150mm (38-1/32"x4-1/16"x5-7/8")
Net weight	0.88kg (1.94lbs)

10.8V 3 4

Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Pipe (factory-mounted), Pre-filter (factory-mounted), Z: Battery and Charger are sold separately

CL102DWX / DZX Cordless Cleaner

20W High suction power in Turbo mode

Li-ion Ah 1.3



Capacity	Cloth dust bag: 500mL Paper dust bag: 330mL
Continuous Use (min.)	High: 13, Low: 21 (with BL 1013) 0.9m ³ /min
Max Air Flow	2.7kPa
Max Sealed Suction (water column)	(270mm H ₂ O)
Dimensions (L x W x H)	984 x 113 x 150mm (38-3/4"x4-7/16"x5-7/8")
Net weight	1.1 kg (2.4lbs) (with BL 1013)

10.8V 4 4

Nozzle Assembly(T-nozzle), Sash Nozzle, Pipe(Extension Pipe), Sash Nozzle Holder, Cloth Dust Bag, Paper Dust Bag 5 Units, Z: Battery and Charger are sold separately

CL104DW / DWX / DWR Cordless Cleaner

20W High suction power in Turbo mode



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Turbo / High / Low: 7 / 10 / 20
Max Air Flow	1.3 m ³ /min
Max Sealed Suction (water column)	3.2 kPa (326 mmH2O)
Dimensions (L x W x H)	983x113x136 mm (38-3/4"x4-7/16"x5-3/8")
Net weight	1.1 kg (2.3 lbs)



Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

CL105DW / DWX / DWR Cordless Cleaner

20W High suction power in Turbo mode



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Turbo / High / Low: 7 / 10 / 20
Max Air Flow	1.3 m ³ /min
Max Sealed Suction (water column)	3.2 kPa (326 mmH2O)
Dimensions (L x W x H)	983x113x136 mm (38-3/4"x4-7/16"x5-3/8")
Net weight	1.1 kg (2.3 lbs)



Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

DCL501Z Cordless Cyclone Cleaner

18V Li-ion 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 mmH2O)
Dimensions (L x W x H)	352x189x252 mm (13-7/8"x7-7/16"x9-7/8")
Net weight	3.1 - 3.4kg (6.8 - 7.5 lbs.)



Shoulder Belt, Crevice Nozzle, Cleaning Brush, Floor Nozzle, Zoom Pipe, Hose, Hose Hook, Z: Battery and Charger are sold separately

**BVC350Z Cordless Vacuum Cleaner
DVC350Z Cordless Vacuum Cleaner**

Limited Qty BVC350Z

Cordless design for high portability



Max Air Flow	1.4 m ³ /min
Max Sealed Suction (water column)	6.0 kPa (612 mmH2O)
Recoverable capacity	Dust: 3.0 L (0.8 gal)
Dimensions (L x W x H)	273x195x226 mm (10-3/4"x7-5/8"x8-7/8")
Net weight	2.2 - 2.4 kg (4.8 - 5.3 lbs)



Nozzle Assembly, Dust Bag Assembly, Hose Complete, Shoulder Belt, Z: Battery and Charger are sold separately

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.	• 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	• Air flow sensor • Filter protection structure *1	less than 0.1%
L	VC1310L, VC2510L, VC3210L, DVC860L, DVC861L, DVC865L, DVC866L, DVC867L, DVC750L, DVC150L, DVC151L, DVC155L, DVC156L, DVC157L, VC4210L, VC2012L, VC2512L, VC3011L, VC3012L	*OEL values >1mg/m ³		less than 1%

HEPA filter

Apart from the above standard regulated by IEC/EN 60335-2-69, "HEPA" is widely recognized as one of famous guidelines of the filtration efficiency.

According to this standard, the filter of "HEPA" should remove more than 99.75% of airborne particles of 0.3µm in diameter. Thus, it stipulates only a filtration efficiency of the filter itself, while IEC/EN60335-2-69 defines the vacuum machine suitable for each dust class (construction, mechanical strength of machine) as well as its dust permeability. In this sense, Dust Class H vacuum cleaner does not always have to be equipped with HEPA filter as long as it meets the requirements of IEC/EN60335-2-69. Another difference between HEPA testing methods and the IEC/EN60335-2-69 is the dust loading. Filter elements for dust classes M and H are to be tested with the limestone dust particles in large quantities for checking the physical strength of filter, while HEPA tests are done with very small liquid droplets.

* OEL : Occupation Exposure Limit

In dirty indoor environment with high activity, such as schools, the average values of OEL are measured 0.5mg/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

Capsule type	CXTI 12Vmax	LXTI 18V	
	CL106FD ☀️ 	DCL180 	DCL280F ☀️ BL MOTOR 
Trigger switch	Max Air Flow 1.3m³/min Max Sealed Suction 3.1kPa	Max Air Flow 1.4m³/min Max Sealed Suction 4.2kPa	Max Air Flow 1.4m³/min Max Sealed Suction 6.4kPa Pipe lock



Paper bag type	CXTI 12Vmax	LXTI 18V	
	CL107FD 🇺🇸 ☀️ 	DCL182 🇺🇸 	DCL282F 🇺🇸 ☀️ BL MOTOR 
One touch switch	Max Air Flow 1.4m³/min Max Sealed Suction 5.0kPa	Max Air Flow 1.4m³/min Max Sealed Suction 5.4kPa	Max Air Flow 1.5m³/min Max Sealed Suction 8.2kPa Pipe lock




Capsule type	CXTI 12Vmax	LXTI 18V	
	CL108FD 🇺🇸 ☀️ 	DCL181F 🇺🇸 ☀️ 	DCL281F 🇺🇸 ☀️ BL MOTOR 
One touch switch	Max Air Flow 1.2m³/min Max Sealed Suction 4.4kPa	Max Air Flow 1.4m³/min Max Sealed Suction 5.3kPa	Max Air Flow 1.5m³/min Max Sealed Suction 8.2kPa Pipe lock



Cyclone attachment

Easy dust disposal



Cyclone pre-separation system separates dust from air.

Easy disposal of the fine dust collected in dust case

The main unit of the cleaner requires much less frequent dust disposal.



PRODUCTS

POWER CUTTER



DCE090Z 230mm (9") Cordless Power Cutter

New

BL motor delivers 6,000 RPM

Li-ion Ah 6.0 5.0 3.0 1.5

Wheel Diameter	230 mm (9")
Max Cutting Capacity	88 mm (3-1/2")
No Load Speed (RPM)	6,000
Dimensions (L x W x H)	565x248x285mm (22-1/4"x9 3/4"x11-1/4")



Hex Wrench, Flange, Water Hose Connector, Z: Battery and Charger are sold separately

Diamond wheel



Max cutting depth
88 mm

Overload warning
LED lamp



Battery Cover



LED Light



DCE090

EK7650H 305mm (12") 4 stroke Power Cutter

Environment-Friendly and Cost-Saving 4-Stroke Engine



Wheel Diameter	305mm (12")
Engine	75.6mL
Max Cutting Depth	97mm (3-13/16")
No Load Speed (RPM)	4,300
Circumferential Speed	80m/s
Engine Power	3.0kW / 4.1PS
Sound Power Level	104.6dB(A)
Fuel Tank Capacity	1.1L
Dimensions (L x W x H)	761x310x435mm (30"x12-1/4"x17-1/18")
Net Weight	14kg (31lbs)

Net weight: without blade and fuel. Trolley and foot with wheels are available as option.



Engine Tool Set, Oil Bottle, Water Supply Set

EK7651H 355mm (14") 4 stroke Power Cutter

Environment-Friendly and Cost-Saving 4-Stroke Engine



Wheel Diameter	355mm (14")
Engine	75.6mL
Max Cutting Depth	122mm (4-13/16")
No Load Speed (RPM)	4,300
Circumferential Speed	80m/s
Engine Power	3.0kW / 4.1PS
Sound Power Level	104.6dB(A)
Fuel Tank Capacity	1.1L
Dimensions (L x W x H)	780x310x455mm (30-3/4"x12-1/4"x17-7/8")
Net Weight	14.2kg (31.3lbs)

Net weight: without blade and fuel. Trolley and foot with wheels are available as option.



Engine Tool Set, Oil Bottle, Water Supply Set

Power Cutter

MM4

MAKITA MINI 4-STROKE ENGINE

Environment-Friendly and Cost-Saving 4-Stroke Engine. No more Mix. fuel at construction site.

- Low-vibration system with damper springs to absorb vibration from engine to integrated front and rear handles.
- Easy start-up with Automatic decompression, Primer pump and on/off choke combination switch with automatic half-throttle lock.
- Casters for moving convenience.



Photo: EK7651H

75.6mL

305mm (12")
EK7650H

355mm (14")
EK7651H



EK6100 305mm (12") Power Cutter

Stratified scavenging system to save fuel and environment friendly



Wheel Diameter	305 mm (12")
Engine	61mL
Max Cutting Depth	110mm (4-5/16")
No Load Speed (RPM)	5100
Circumferential Speed	80m/s
Engine Power	3.2kW / 4.4PS
Fuel Tank Capacity	0.7 L
Sound Power Level	113 dB(A)
Overall Length	675 mm (26-1/2")
Net Weight	8.5kg (18.7lbs)

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.



Cut-off Wheel, Wrenches, Screwdriver, Net weight: without blade and fuel. Trolley and foot with wheels are available as option.

EK6101 355mm (14") Power Cutter

Stratified scavenging system to comply with many exhaust emission regulations



Wheel Diameter	355 mm (14")
Engine	61mL
Max Cutting Depth	130mm (5-1/8")
No Load Speed (RPM)	4,400
Circumferential Speed	80m/s
Engine Power	3.2kW / 4.4PS
Fuel Tank Capacity	0.7 L
Sound Power Level	109 dB(A)
Overall Length	730 mm (28-3/4")
Net Weight	8.8kg (19.4lbs)

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.



Cut-off Wheel, Wrenches, Screwdriver, Offset Screwdriver, Net weight: without blade and fuel. Trolley and foot with wheels are available as option.

EK7301 355mm (14") Power Cutter

Aluminum guard and wheel pressure plates to reduce weight



Wheel Diameter	355 mm (14")
Engine	73mL
Max Cutting Depth	122mm (4-13/16")
Circumferential Speed	80m/s
Engine Power	3.8kW / 5.1PS
Fuel Tank Capacity	1.1 L
Dimensions (L x W x H)	770 x 290 x 370mm (30-1/4" x 4-3/8" x 14-1/2")
Net Weight	10.1kg (22.2lbs)

Net weight : without blade and fuel. Trolley and foot with wheels are available as option.



Cut-off Wheel, Wrenches, Screwdriver

EK8100 / WS 405mm (16") Power Cutter

For concrete, asphalt and steel



Wheel Diameter	405 mm (16")
Engine	81mL
Max Cutting Depth	147mm (5-3/4")
Circumferential Speed	80m/s
Engine Power	4.5kW / 6.2PS
Fuel Tank Capacity	1.1 L
Overall Length	830 mm (32-3/4")
Net Weight	10.6kg (23.3lbs)

WS: Come with water supply kit



Net weight : without blade and fuel. Trolley and foot with wheels are available as option.

PRODUCTS PRESSURE WASHER



Cordless High Pressure Washer DHW080



No power outlet required, No water source required.

Cars, walls, steps, etc. can be cleaned anywhere at any time.



Working Pressure

5.5 / 3.0
(High / Low) MPa

Storage example



Max tank capacity
50 about L

Free from cord



Supplying water from a tank/reservoir



Variospray lance set

Cyclone jet nozzle set

Wash brush set

Foam nozzle set

Variable nozzle set

Pipe cleaning hose

Under body spray lance set

Rotating brush set

Optional accessories can be purchased separately.

DHW080ZK Cordless High Pressure Washer

New

18V X2 LXT BL Cordless 8 MPa High Pressure Washer

Li-ion Ah 6.0 5.0 3.0 1.5



Max Pressure	8.0 MPa (N/A bars)
Max Flow Rate	380 L/h (6.3 L/min)
Pump Speed (RPM)	High / Low: 3,450 / 2,390
Max Feed Temperature	40 °C (N/A °F)
Max Suction Height	1 m (3.3 ft.)
High Pressure Hose Length	5 m (16 ft.)
Sound Power Level	70.9 dB(A)
Dimensions (L x W x H)	438x218x269 mm (17-1/4"x8-5/8"x10-5/8")
Net weight	7.1 - 7.7 kg (15.6 - 17.0 lbs.)

18V



1

18V+18V → 36V



Trigger Gun, High Pressure Hose 5 m, Suction Hose, Cleaner Pin, Storage Box, Variable nozzle, Connector, One touch joint, Battery, Charger, Z: Battery and Charger are sold separately

HW151 High Pressure Washer

High end product for sophisticated cleaning tasks at farms, in landscaping and other professional applications



Continuous Rating Input	2,500W
Max Pressure	150MPa (2,175 PSI)
Max Flow Rate	500 L/hr
Motor Type	Induction
Sound Power Level	88dB(A)
Max Input Temperature	50°C
High Pressure Hose Length	10m(32.8ft)
Net Weight	26.9kg (23.3lbs)

1

PRESSURE WASHER

HW132 High Pressure Washer

Steel reinforced spray gun



Continuous rating input	2,100W
Max Pressure	14 MPa (140 bar, 2,030 PSI)
Net weight	18.8 kg (41.4 lbs)

1

HW131 High Pressure Washer

Professional Power Washer



Continuous rating input	2,300W
Max Pressure	13 MPa (130 bar, 1,885 PSI)
Net weight	33 kg (72.8 lbs.)

1

Limited Qty

HW1300 High Pressure Washer

High Pressure Washer with Self-Priming Function

CB-203



Continuous Rating Input	1,800W
Max Pressure	13MPa
Max Flow Rate	420 L/hr
Pump Speed	High: 3,500 Low: 1,750
Regular Pressure	High: 11.0MPa Low: 8.0MPa
High Pressure Hose Length	10m
Net Weight	12.7kg (28 lbs)
Cord Length	5m

1

Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10m, Water Hose Connector, Foam Nozzle, Connector



HW1200 High Pressure Washer

High Pressure Washer with Self-Priming Function

CB-203



Continuous Rating Input	1,800W
Max Pressure	12MPa
Regular Pressure	10MPa
Max Flow Rate	420 L/hr
High Pressure Hose Length	10m (33ft)
Net Weight	11 kg (24.3 lbs)
Cord Length	5m

1

Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10m, Water Hose Connector, Foam Nozzle, Connector

HW112 High Pressure Washer

Lightweight and compact power washer for home use



Continuous rating input	1,600W
Max Pressure	12 MPa (120 bar, 1,740 PSI)
Max Flow Rate	370 L/hr
Motor type	Induction
Max Feed Temperature	50 °C (122 °F)
High Pressure Hose Length	5.5 m (18 ft.)
Sound Power Level	86 dB(A)
Net weight	16.2 kg (35.7 lbs.)

1

HW111 High Pressure Washer

Ideal for cleaning of motorcycles, garden furniture and balconies

Limited Qty



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 Power Level	87 dB(A)
Net weight	7.4 kg (16.3 lbs.)

1

HW102 High Pressure Washer

Lightweight and compact power washer for home use



Continuous Rating Input	1,300W
Max Pressure	100bar (1,450 PSI)
Max Flow Rate	360 L/hr
Motor Type	Universal
Sound Power Level	94dB(A)
Max Input Temperature	50°C
High Pressure Hose Length	5m
Net Weight	5.8kg (5.0lbs)

1

PRODUCTS

HEAT GUN



HG5030 Heat Gun

2-temperature settings (350 and 500 °C) for a variety of applications



Continuous rating input	1,600W
Air Temperature (°C) /	Switch 1: 350 / 300
Flow (L/min)	Switch 2: 500 / 500
Dimensions	233x80x208 mm
(L x W x H)	(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)



4

Glass protection nozzle, Reactor nozzle, Reduction nozzle, Wide slot nozzle, Scraper

HG6030K Heat Gun

2-temperature settings (300 and 600 °C) plus cooling mode (50 °C) for a variety of applications



Continuous rating input	1,800W
Air Temperature (°C) /	Switch 1: 50 / 250
Flow (L/min)	Switch 2: 300 / 250
	Switch 3: 600 / 500
Dimensions	233x80x208 mm
(L x W x H)	(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)



2

Glass protection nozzle, Reactor nozzle, Reduction nozzle, Wide slot nozzle, Scraper

HG6031VK Heat Gun

1,800 W Heat Gun



Continuous Rating Input	1,800W
Air Temperature (°C)	High: 600
	Low: 300
	Medium: 500
Flow (L/min)	High: 500
	Low: 250
	Medium: 250
Dimensions	257x85x206 mm
(L x W x H)	(10-1/8"x3-3/8"x8-1/8")
Net Weight	0.67 kg (1.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



2

Glass protection nozzle, Reflector nozzle, Reduction nozzle, Wide slot nozzle

HG6530VK Heat Gun

Durable and powerful heat gun with variable temperature control and LCD display



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)



Glass protection nozzle, Wide slot nozzle, Reflector nozzle (Nozzle B)

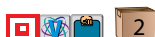
HG6531CK Heat Gun

New

Durable and powerful heat gun with variable temperature control and LCD display



Continuous rating input	2,000W
Air Temperature (°C)	50 - 650
Air Flow	200 - 550 L/min
Dimensions (L x W x H)	257x85x206 mm
	(10-1/8"x3-3/8"x8-1/8")
Net weight	0.71 kg (1.6 lbs.)
Power supply cord	2.0 m (6.6 ft)



2

Glass protection nozzle, Wide slot nozzle, Reflector nozzle (Nozzle B)



PRODUCTS

NAILER



Cordless Brad Nailer

DFN350

Compact & Lightweight



Trigger lock



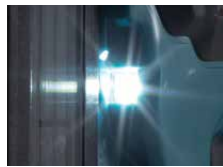
Driving depth adjustment



Good tool balance



LED job light



with window for check of remaining nails.



Nail outlet port placed in the center of the contact top

allows for easy aiming for precision nail placement.

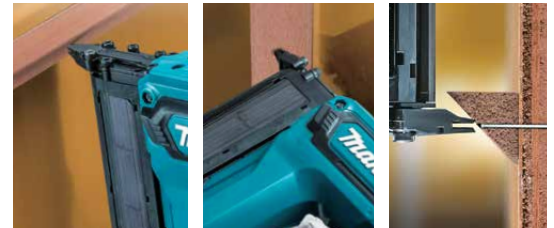


Spike grips workpiece firmly regardless of the position of the contact top.

upside

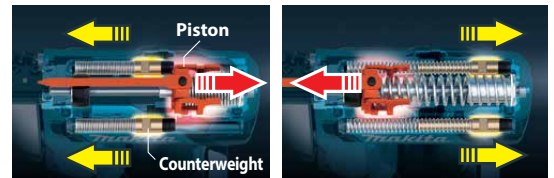
sideways

downside



Counterweight mechanism

reduces vibration by moving a counterweight in the opposite direction of the piston.



DFN350ZJ Cordless Brad Nailer

New

18V LXT Li-Ion Cordless 18 Ga 35 mm (1-3/8") Brad Nailer

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Length: 15 - 35 mm (5/8" - 1-3/8") Gauge: 18 Ga
Magazine Capacity	110
Dimensions (LxWxH)	w/ BL1815N / BL1820B: 240x79x228 mm (9-1/2"x3-1/8"x9") w/ BL1830B / BL1840B / BL1850B / BL1860B: 257x79x228 mm (10-1/8"x3-1/8"x9")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

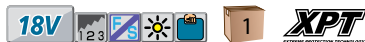
DST221Z Cordless Stapler

Machined aluminum magazine ensures smooth staple loading and feeding

Li-ion Ah 6.0 5.0 3.0 1.5



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
Sound Power Level	93 dB(A)
Dimensions (LxWxH)	251x91x212 mm (9-7/8"x3-5/8"x8-3/8")
Net weight	2.1 - 2.4 kg (4.7 - 5.3 lbs)



Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately



Safety Goggles, Z: Battery and Charger are sold separately





Pin Nail (mm)	A			
	0.6	← A →		0.6
Materials	Steel			
Length (A)	18 mm	25mm	30mm	35mm
Part No.	F-00013	F-00026	F-01819	F-00055
Type	P18	P25	P30	P35
Pcs/series	100pcs			
Pcs/pack	100 x 30pcs			

DPT353RTE / Z Cordless Pin Nailer

"Hose-less" enables to perform efficient operation in interior finish work without being disturbed by air hose

Li-ion AH 6.0 5.0 3.0 1.5



Capacity Length: 15, 18, 25, 30, 35 mm (5/8", 11/16", 1", 1-3/16", 1-3/8")
Dia.: 0.6 mm (1/32")
Gauge: 23 Ga

Magazine Capacity 120

Dimensions (L x W x H) 257x79x226 mm (10-1/8"x3-1/8"x8-7/8")

Net weight 2.0 - 2.3 kg (4.4 - 5.1 lbs)

DPT353RTE

DPT353Z

18V



2

6

Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately



PT354DSAJ / DZ Cordless Pin Nailer

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

Li-ion AH 4.0 2.0 1.5



Capacity Length: 15, 18, 25, 30, 35 mm (5/8", 11/16", 1", 1-3/16", 1-3/8")
Dia.: 0.6 mm (1/32")
Gauge: 23 Ga

Magazine Capacity 120

Dimensions (L x W x H) 231x66x226 mm (9-1/8"x2-5/8"x8-7/8")

Net weight 1.8 - 2.0 kg (4.0 - 4.4 lbs.)



Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

AF201Z 25mm (1") Pin Nailer

Applicable for finishing jobs



Capacity Length: 12 - 25 mm (15/32" - 1")

Magazine Capacity 100

Operating Pressure 0.44-0.86 MPa (65-125 PSI)

Dimensions (L x W x H) 240x45x170 mm (9-1/2"x1-3/4"x6-3/4")

Net weight 0.9 kg (2.0 lbs.)

Oil supply, Hex Wrench

AF301 Pneumatic Nailer

Application: Decoration, Picture Frame, Furniture, Shoe-Making, Drawer Assembly



Capacity - Length 10-30mm (13/32"-1-3/16")
Width 1.25 mm (0.05")
Wire 1.05 mm (0.041")
Gauge 18 Ga

Tank Max Pressure 0.39-0.69 MPa (60-100 PSI)

Net Weight 1.3 kg (2.86 lbs)

10

With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

AF353 35mm (1-3/8") Pneumatic Pin Nailer

23 GA Pneumatic Pin Nailer, Air Duster



Capacity - Length 15 - 35 mm (5/8" - 1-3/8")
Gauge 23 Ga

Operating Pressure 0.45 - 0.69 MPa (65 - 100 PSI)

Magazine Capacity 130

Dimensions (L x W x H) 208x66x191 mm (8-3/16"x2-5/8"x7-1/2")

Net Weight 0.9 kg (2.0 lbs)

12.3, a battery icon, a sun icon, and a battery icon

Safety Goggles, Oil supply (country-specific), Nose Adapter, Hex Wrench

AF505N 50mm (2") Pneumatic Brad Nailer

Limited Qty

Handy and lightweight brad nailer



Capacity -	Length	15 - 50 mm (5/8" - 2")
	Gauge	18 Ga
Operating Pressure		0.39 - 0.78 MPa (60 - 115 PSI)
Magazine Capacity		100
Dimensions		260x64x237mm (L x W x H)
Net Weight		1.4 kg (3.01 lbs)



Oil supply, Safety goggles

AF506 50mm (2") Pneumatic Brad Nailer

16 GA Pneumatic Finish Nailer, Air Duster



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		250x70x256 mm (L x W x H)
Net Weight		1.3 kg (2.9 lbs.)



Safety Goggles, Oil supply, Nose Adapter, Hook

AF601 64mm (2-1/2") Pneumatic Finish Nailer

16 GA Pneumatic Finish Nailer, Air Duster



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		304x95x297mm (L x W x H)
Net Weight		1.7 kg (3.8 lbs)



Safety Goggles, Oil supply, Nose Adapter

AF635 64mm (2-1/2") Pneumatic Finish Nailer

15 GA Pneumatic Finish Nailer, Air Duster



Capacity -	Length	32 - 64mm (1-1/4" - 2-1/2")
	Gauge	15 Ga
Operating Pressure		0.49 - 0.83 MPa (70 - 120 PSI)
Magazine Capacity		100
Dimensions		339x100x309 mm (L x W x H)
Net Weight		1.8 kg (4 lbs.)



Safety Goggles, Oil supply, Nose Adapter

AT1022AZ Pneumatic Stapler



Capacity -	Length	10 - 22 mm (13/32" - 7/8")
	Gauge	18 Ga
Magazine Capacity		100
Operating Pressure		0.45 MPa (65 PSI)
Dimensions		250x55x180 mm (L x W x H)
Net Weight		1.3 kg (2.86 lbs)



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

AT1025B Pneumatic Stapler



Operating air pressure	65 PSIG (4.5 kgf / cm ² G)
Staple size	Crown : 11.2mm (7/16") Width : 1.16mm (0.046") Thickness : 0.56mm (0.022") Gauge : 20 Length : 10 - 25 mm (13/32" - 1")
Staple capacities	100
Overall length	250 mm (9-7/8")
Net weight	1.3 kg (2.86 lbs)



Oil Supply, Hex Wrench

AT1225BZ Pneumatic Stapler



Operating air pressure	60 PSIG (4 kgf / cm ² G)
Staple size	Crown : 12.95mm (1/2") Width : 0.95mm (0.037") Thickness : 0.66 mm (0.026") Gauge : 21 Length : 10 - 25 mm (13/32" - 1")
Staple capacities	100
Overall length	250mm (9-7/8")
Net weight	1.3kg (2.86 lbs)

Oil Supply, Hex Wrench

AT638A 38mm (1-1/2") Narrow Crown Stapler

18 GA Narrow Crown Stapler, Air Duster



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		230x75x251mm (L x W x H)
Net Weight		1.2 kg (2.7 lbs)



Safety Goggles, Oil supply, Nose Adapter

PRODUCTS OTHERS



DRV150Z Cordless Rivet Gun

New

18V LXT BL Brushless Cordless Rivet Gun

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max pulling force	10 kN
Length of Stroke	25 mm (1")
Center height	26 mm (1")
Sound Pressure Level	75 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 310x80x287 mm (12-1/4"x3-1/8"x11-1/4")
Net weight	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

18V



1

BL MOTOR **XPT**

Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

DRV250Z Cordless Rivet Gun

New

18V LXT BL Brushless Cordless Rivet Gun

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max pulling force	20 kN
Length of Stroke	30 mm (1-3/16")
Center height	26 mm (1")
Sound Pressure Level	74 dB(A)
Vibration Level	2.5 m/s ² or less
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 320x80x287 mm (12-5/8"x3-1/8"x11-1/4")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

18V



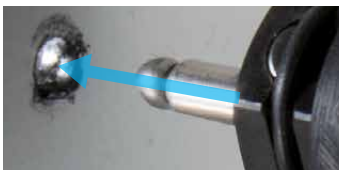
1

BL MOTOR **XPT**

Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

Cordless Rivet Gun DRV150 / DRV250

High speed riveting as same as pneumatic tools.



Insert rivet into the hole.



Pull trigger to tighten the rivet.



BL MOTOR
XPT

Jaw case designed to enable tight space operation

The short center height allows for tight space operation such as close-to-wall riveting.

Center height

26 mm



Rivet holding mechanism



- Once a rivet is installed, it is held in place and do not drop out even when the tool is directed downward.
- No need for holding the rivet by hand even in vertical down application



Transparent container for spent mandrels*

The amount of spent mandrels* can be checked.
* mandrel shaft broken off from a tightened rivet

Work amount on a full battery charge (approx)

2,300 rivets

Model: DRV150
Battery: BL1850B (5.0Ah)

2,000 rivets

Model: DRV250
Battery: BL1850B (5.0Ah)

DTR180Z Cordless Rebar Tying Tool

Easier and faster sequential rebar tying

Li-ion Ah 6.0 5.0 3.0 1.5



Tie Wire	ø0.8 mm
Applicable Rebars	D10 x D10 - (D13 x 2) x (D13 x 2) w/ BL1830B / BL1850B / BL1860B: 304x93x318 mm (12"x3-2/3"x12-1/2")
Dimensions (L x W x H)	
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)



Hex Wrench, Hook, Z: Battery and Charger are sold separately

DVR450Z 1,200mm (4.0ft) Cordless Concrete Vibrator

Ergonomic design and smooth mixing

Li-ion Ah 6.0 5.0 3.0 1.5



Diameter of vibrator	25mm (1")
Length of flexible part	1,200mm (4.0ft)
Vibrations per minute (vpm)	13,000
Dimensions (L x W x H)	1,483 x 93 x 250mm (58-1/2"x 3-5/8"x 9-7/8")
Net weight	3.7kg (8.2lbs)



Z: Battery and Charger are sold separately

BCG180ZB Cordless Caulking Gun
DCG180ZB / Z Cordless Caulking GunLimited
Qty
BCG180ZB

18V LXT Li-Ion Cordless Caulking Gun

Li-ion Ah 6.0 5.0 3.0 1.5



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
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)



DCG180ZB

Fast Charger, Battery Cartridge, Holder, Holder Joint, Piston, Rubber Ring, Nozzle,
Z: Battery and Charger are sold separately**CG100DZA** Cordless Caulking Gun

12V max CXT Li-Ion Cordless Caulking Gun

Li-ion Ah 4.0 2.0 1.5



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
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)



Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger, DZ: Battery and Charger are sold separately

CP100DSA / DZ Cordless Multi Cutter

12V max CXT Li-Ion Cordless Multi Cutter

Li-ion Ah 4.0 2.0 1.5



Max Cutting Capacity	6 mm (1/4")
No Load Speed (RPM)	300
Vibration Level	Cutting Cardboard: 2.5 m/s ² or less
Dimensions (L x W x H)	272x66x120 mm (10-3/4"x2-5/8"x4-3/4")
Net Weight	0.72 - 0.88 kg (1.6 - 1.9 lbs)



CP100DSA CP100DZ



Blade, Battery, Charger, DZ: Battery and Charger are sold separately

DVP180RT / Z Cordless Vacuum Pump

Long run time of 50 minutes with a fully charged BL1850B (5.0Ah)

Li-ion Ah 6.0 5.0 3.0 1.5

RT : BL1850B x1 DC18RC x1



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



Pump oil, Adapter, Battery, Fast Charger, Z: Battery and Charger are sold separately

DMP180Z Cordless Inflator

New

18V max LXT Li-Ion Cordless Inator

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Pressure	830 kPa (121 PSI)
Air Discharge amount	200 kPa: 10 L/min
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 270x76x175 mm (10-5/8"x3"x6-7/8")
Net weight	1.5 - 1.8 kg (3.3 - 4.0 lbs.)



British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger

MP100DZ Cordless Inflator

12V max CXT Li-Ion Cordless Inator

Li-ion Ah 4.0 2.0 1.5



Max Air Pressure	830 kPa
Air Discharge amount	200kPa: 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.)



Valve adapter, Ball adapter, Floating tube adapter

SK209GDZ Rechargeable Green Multi Line Laser

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

Li-ion Ah 4.0 2.0 1.5



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"
Operating Time	15-40 hours
Dimensions (L x W x H)	w/ BL1016/BL1021B: 122x110x225 mm (4-13/16"x4-5/16"x8-7/8") w/ BL1041B: 122x130x225 mm (4-13/16"x5-1/8"x8-7/8")
Net Weight	1.5 - 1.6 kg (3.3 - 3.5 lbs)



Glasses for laser, Shoulder Belt, Storage Case, DZ: Battery and Charger are sold separately

SK312GDZ Rechargeable Green Multi Line Laser

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

Li-ion Ah 4.0 2.0 1.5



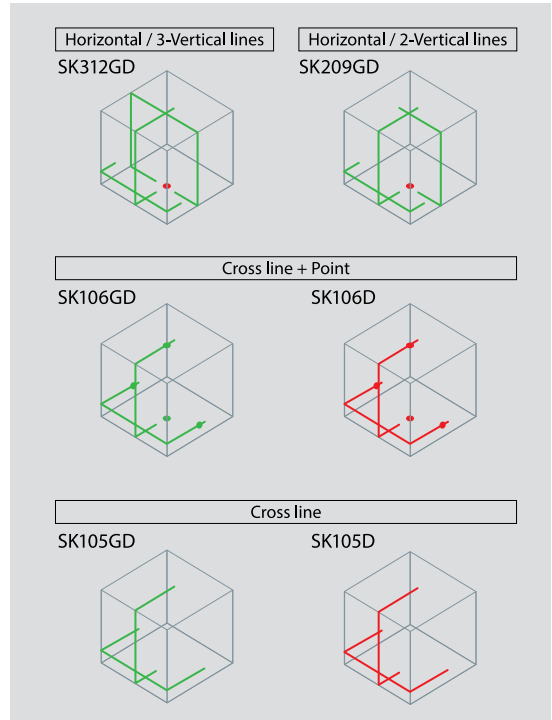
Leveling Accuracy	±1 mm / 10 m
Self-Leveling Range	±2°
Laser Fan Angle	Horizontal: 110° Vertical: 130°
Number of Laser Lines	3
Laser Type	Laser class 2: 515 nm
Operating Temperature	-10 - 40 °C
Tripod Thread	5/8"
Operating Time	10-28 hours
Dimensions (L x W x H)	w/ BL1016/BL1021B: 122x110x225 mm (4-13/16"x4-5/16"x8-7/8") w/ BL1041B: 122x130x225 mm (4-13/16"x5-1/8"x8-7/8")
Net Weight	1.5 - 1.6 kg (3.3 - 3.5 lbs)



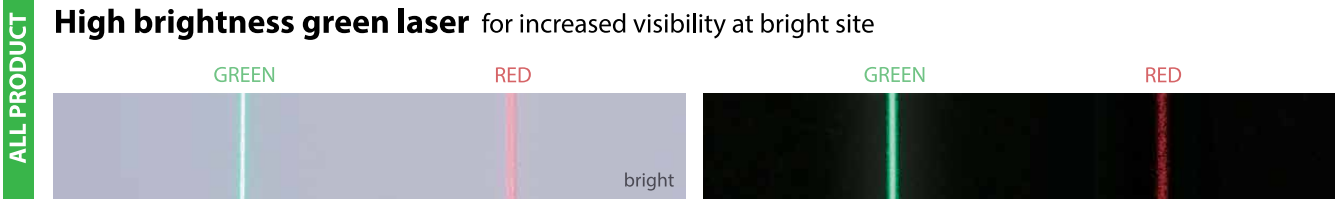
Glasses for laser, Shoulder Belt, Storage Case, DZ: Battery and Charger are sold separately



High brightness green laser for increased visibility at bright site



High brightness green laser for increased visibility at bright site



SK105GDZ / DZ Rechargeable Green / Red Cross Line Laser

High brightness green laser for increased visibility at bright site

Li-ion Ah 4.0 2.0 1.5



Measuring range	Up to: 35 m
Measuring range w/detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Number of laser lines	2
Laser type	Laser class 2: 525 nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hrs)	7 - 20
Dimensions (L x W x H)	w/ BL1016/BL1021B: 1138x64x102 mm w/ BL1041B: 157x64x102 mm
Net weight	0.67 - 0.84 kg



Soft bag, Adapter, Target Plate, Z: Battery and Charger are sold separately

SK106GDZ / DZ Rechargeable Green / Red Cross Line Laser

High brightness green laser for increased visibility at bright site

Li-ion Ah 4.0 2.0 1.5



Measuring range	Up to: 35 m
Measuring range w/detector	Up to: 80 m
Leveling accuracy	±3 mm / 10 m
Self-leveling range	±4°
Number of laser lines	2
Laser type	Laser class 2: 525 nm
Operating temperature	-10 - 50 °C
Operating Time (Approx. Hrs)	7 - 20
Dimensions (L x W x H)	w/ BL1016/BL1021B: 138x64x102 mm w/ BL1041B: 157x64x102 mm
Net weight	0.69 - 0.85 kg



Soft bag, Adapter, Target Plate, Z: Battery and Charger are sold separately

SK104Z Cross Line Laser

Limited Qty

Self-Leveling Cross Line laser



Measuring Range	Up to: 15m
Measuring Range With Detector	Up to: 60m
Leveling Accuracy	±3mm / 10m
Self-Leveling Range	4+-1°
Laser Fan Angle	Horizontal: 180° Vertical: 180°
Number Of Laser Points	4
Number Of Laser Lines	2
Laser Type	Laser class 2: 635nm
Operating Temperature	-10 - 40°C
Storage Temperature	-25 - 70°C
Tripod Thread	1/4"
Protection Class	IP54
Net Weight	0.53kg (1.17lbs)

10

Wall Mount Bracket, Target Plate, AA Battery, Pouch with strap, Z: Battery and Charger are sold separately

DCF300Z 300mm (13") 18V, 14.4V/AC Cordless Fan

Delivers sufficient airflow in every corner of a large room at job site

Li-ion Ah 6.0 5.0 3.0 1.5



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)
	Low:	180-3.0 Ah, 80-1.3 Ah (18 V) / 160-3.0 Ah, 70-1.3 Ah (14.4 V)
	Dimensions (L x W x H)	315x480x600 mm (12-3/8"x18-7/8"x23-5/8")
Net weight	4.3 - 4.7 kg (9.5 - 10.3 lbs)	

18V 14.4V 1 1

AC Adapter, Z: Battery and Charger are sold separately

DCF203Z Cordless Fan

New

Automatic Swing Fan

Li-ion Ah 6.0 5.0 3.0 1.5



Max Continuous Use (min.)	w/ BL1860B: Low / Medium / High : 1,010 / 650 / 410
Max Air Velocity	High / Med / Low: 190 / 150 / 120 m/min
Air Flow	High / Med / Low: 8.2 / 6.5 / 5.2 m³/min
Dimensions (L x W x H)	140x333x447 mm (5-1/2"x13"x16-1/2")
Net weight	1.9 - 2.6 kg (4.2 - 5.6 lbs.)

18V 14.4V 3 LXT

Z: Battery and Charger are sold separately

DCF102Z Cordless Fan

Limited Qty

Automatic Swing Fan

Li-ion Ah 6.0 5.0 3.0 1.5



Max Continuous Use (min.)	w/ BL1860B: Low / Medium / High : 1270 / 705 / 575
Dimensions (L x W x H)	185x272x284 mm (7-1/4"x10-3/10"x11-1/8")
Net weight	1.3 - 2.0 kg (2.9 - 4.4 lbs.)

18V 4

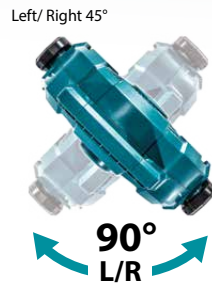
Z: Battery and Charger are sold separately



Photo: DCF203

Automatic Swing Fan

Automatic swing fan



Adjustable fan head angle



Quiet running

Reduced noise level by optimal fan cover design

53 Noise dB(A)



- 3 settings (High 190 m/min, Medium 150 m/min, Low 120 m/min) for optimal air velocity control
- Very compact but 235 mm (9-1/4") Large fan produces strong enough air flow.(High 8.2 m³/min, Medium 6.5 m³/min, Low 5.2 m³/min)

CF101DZ 180mm (7-1/8") Cordless Fan

Automatic Swing Fan

Li-ion Ah 4.0 2.0 1.5



Max Continuous Use (min.)	w/ BL1041B: Low / Medium / High : 630 / 380 / 275
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.)

12V_{max} 4

DZ: Battery and Charger are sold separately

CF100DZ 180mm (7-1/8") Cordless Fan

Limited Qty

12V max CXT Li-Ion Cordless 180 mm (7-1/8") Fan

Li-ion Ah 4.0 2.0 1.5



Continuous Use (min.)	BL1041B:	Low / Medium / High : 630 / 380 / 275
	BL1021B:	Low / Medium / High : 315 / 190 / 135
Dimensions (L x W x H)	BL1016:	Low / Medium / High : 240 / 145 / 105
	w/o Battery:	148x260x252 mm (5-7/8"x10-1/4"x9-7/8")
Net Weight	1.2 - 1.4 kg (2.7 - 3.1 lbs)	

12V_{max} CXT

AC Adaptor, DZ: Battery and Charger are sold separately

DCM501Z Cordless Coffee Maker

Either CXT battery or LXT battery is used

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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 / 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)

18V 12V_{max} CXT

Mug, Measuring Spoon, Z: Battery and Charger are sold separately



DML185 18V LXT Li-Ion Rechargeable Flashlight

High-luminance single flashlight provides 180 lumens

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Overall Length	284 mm (11-1/8")
Net weight	0.71 - 1.03 kg (1.6 - 2.3 lbs.)

18V 1

Shoulder Strap, Bulb x2

DML801 18V, 14.4V LED Flashlight

Rotatable and foldable light head enables to use this product as a compact stationary flashlight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Run Time (hrs)	Up to: 48
Illuminance	at 1m from the light source High: 400 lx, Low: 200 lx
Luminous ux	High: 240 lm, Low: 120 lm
Dimensions (L x W x H)	380x79x116mm (15"x9-11/16"x4-9/16")
Net weight	0.61 - 0.98kg (1.4 - 2.2lbs)

Dimensions (L x W x H) : Head light section / 55x55x55mm (2-3/16"x2-3/16"x2-3/16").

18V 14.4V 1

Shoulder strap with metal hook. Battery and Charger are sold separately

DML805 Corded and Cordless LED Worklight

L.E.D. Lights Deliver Bright and Even Lighting For Large Workspaces

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Run Time (hrs)	Up to: 17
Illuminance	at 0.5m from the light source Hi: 1,150 lx, Lo: 750 lx at 1m from the light source Hi: 300 lx, Lo: 200 lx
Luminous flux	Hi: 750 lm, Lo: 450 lm
Net weight	2.3 - 2.7 kg (5.1 - 5.9 lbs.)

18V 14.4V

DML806 18V, 14.4V Cordless LED Flashlight

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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)

18V 14.4V 1

Shoulder strap with metal hook. Battery and Charger are sold separately

DML808 18V, 14.4V LED Flashlight

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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

18V 14.4V 1

Length (with the hook stood). Illuminance: at 50 cm from the light source. Battery and Charger are sold separately

DML815 18V, 14.4V LED Flashlight

New

18V / 14.4V LXT Li-Ion LED Flashlight, 160 Lumens

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 272x79x116 mm (10-3/4"x3-1/8"x4-9/16")
Net weight	0.26 - 0.93 kg (0.57 - 2.05 lbs.)

18V 14.4V

Strap Hook

Fan Jacket Fan Vest

DFJ210 / DFJ211 / DFJ310 / DFJ311
DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214
DFV210



Heated Jacket Heated Vest

DCJ205 / CJ105D / DCJ206 / CJ106D
DCV202 / CV102D



DFJ202Z2XL / Z3L / ZL / ZLL / ZXL
DFJ203Z3L / ZL / ZLL / ZM 18V, 12V Cordless Fan Jacket

Excellent cooling performance even with safety vest on

Li-ion Ah 6.0 5.0 3.0 1.5



DFJ202

DFJ203

Run Time (hr)	With BL1860B Low / Medium/High: 34/25/14
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 1.4 / 1.2 / 1.0 / 0.8 m ³ /min
Size	S / M / L / XL / 2XL / 3XL
Pockets	6
Net weight	DFJ202: 710 g (1.6 lbs) DFJ203: 730 g (1.6 lbs)

18V 14.4V 12V_{max} 4 5

Fan Hook. Battery & Charger Sold Separately. Net weight: Jacket size L + Fan

DFJ210ZL / ZM / ZXL Cordless Fan Jacket
DFJ211ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



DFJ210

DFJ211

Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Polyester - Water repellent
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	DFJ210: 0.39kg (0.9 lbs) DFJ211: 0.41kg (0.9 lbs)

18V 14.4V 12V_{max} 5 **BL MOTOR**

Z: Battery and Charger are sold separately

DFJ212ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Polyester - High-repellency fabric
Size	S / M / L / XL / 2XL / 3XL
Pockets	4
Net weight	0.43kg (0.9 lbs)

18V 14.4V 12V_{max} 5 **BL MOTOR**

Z: Battery and Charger are sold separately

DFJ213ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Polyester - Stretchable fabric
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	0.54kg (1.2 lbs)

18V 14.4V 12V_{max} 5 **BL MOTOR**

Z: Battery and Charger are sold separately

DFJ214Z2XL / ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Polyester - Water repellency, antistatic fabric
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	0.54kg (1.2 lbs)

18V 14.4V 12V_{max} 5 **BL MOTOR**

Z: Battery and Charger are sold separately



DFJ300Z2XL / Z3L / ZL / ZLL / ZM / ZXL
DFJ301Z3L / ZL / ZLL / ZM 18V, 12V Cordless Fan Jacket

Excellent cooling performance even with safety vest on

Li-ion Ah 6.0 5.0 3.0 1.5



DFJ300

DFJ301

Run Time (hr)	With BL1860B Low / Medium/High: 34/25/14
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 1.4 / 1.2 / 1.0 / 0.8 m ³ /min
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	1.5 - 1.9kg (3.3 - 4.1 lbs)

18V 14.4V 12V_{max} 4 10

Fan Hook. Battery & Charger Sold Separately. Net weight: Jacket size L + Fan

DFJ310ZL / ZM / ZXL Cordless Fan Jacket
DFJ311ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



DFJ310

DFJ311

Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Cotton - Water absorbency
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	DFJ310: 0.49kg (1.1 lbs) DFJ311: 0.52kg (1.1 lbs)

18V 14.4V 12V_{max} 5 **BL MOTOR**

Z: Battery and Charger are sold separately

DFJ401Z3L / ZL / ZLL 18V, 12V Cordless Fan Jacket

Excellent cooling performance even with safety vest on

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 34/25/14
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 1.4 / 1.2 / 1.0 / 0.8 m ³ /min
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	1.5 - 1.9kg (3.3 - 4.1lbs)

18V 14.4V 12V_{max} 4 10

Fan Hook. Battery & Charger Sold Separately. Net weight: Jacket size L + Fan

DFJ410ZL / ZM / ZXL Cordless Fan Jacket
DFJ411ZL / ZM / ZXL Cordless Fan Jacket

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low /
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Titanium-coated polyester -UV and IR reflection
Size	S / M / L / XL / 2XL / 3XL
Pockets	5
Net weight	DFJ410: 0.47kg (1.0 lbs) DFJ411: 0.49kg (1.1 lbs)

18V 14.4V 12V_{max} 5



Z: Battery and Charger are sold separately

DFV210ZL / ZM / ZXL Cordless Fan Vest

Effective cooling air flow generated by two Fan units with BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hr)	With BL1860B Low / Medium/High: 33/24.5/13.5
Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m ³ /min
Material	Polyester - High-repellency fabric
Size	S / M / L / XL / 2XL / 3XL
Pockets	3
Net weight	0.38kg (0.8lbs)

18V 14.4V 12V_{max} 5



Z: Battery and Charger are sold separately

DCJ205Y2XL / YXL / YL / YM 18V, 14.4V Cordless Heated Jacket

Excellent cooling performance

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	with BL1860(B) Low / Medium / High: 35 / 14 / 8.5
Heat Zones	Total / Front / Back: 5 / 2 / 3
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	6
Net weight	1.2 kg (2.5 lbs)

Net Weight: Jacket size L only

18V 14.4V 5

Z: Battery and Charger are sold separately

DCJ206Y2XL / YXL / YL / YM 18V, 14.4V Cordless Heated Jacket

Excellent cooling performance

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	with BL1860(B) Low / Medium / High: 35 / 16 / 8.5
Heat Zones	Total / Front / Back: 5 / 2 / 3
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	6
Net weight	1.2 kg (2.5 lbs)

Net Weight: Jacket size L only

18V 14.4V 5

Z: Battery and Charger are sold separately

DCV202Y2XL / YXL / YL / YM 18V, 12V Cordless Heated Vest

Excellent cooling performance even with safety vest on

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	with BL1860(B) Low / Medium / High: 35 / 20 / 10
Heat Zones	Total / Front / Back: 4 / 2 / 2
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	4
Net weight	0.5kg (1.1 lbs)

Net Weight: Jacket size L only

18V 14.4V 10

Z: Battery and Charger are sold separately

DCV200Z2XL / ZXL / ZL / ZM 18V, 14.4V Cordless Heated Vest

Excellent cooling performance even with safety vest on

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	with BL1850(B) Low / Medium / High: 28 / 16 / 8
Heat Zones	Total / Shoulders / Back: 2 / 1 / 1
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	4
Net weight	0.81 - 1.2 kg (1.8 - 2.6 lbs)

Net Weight: Jacket size L + Battery + Battery Holder

18V 14.4V 10

Battery Holder, Pouch (DCV200) Z: Battery and Charger are sold separately

CV101DZ2XL / DZL / DZM / DZXL Cordless Heated Vest

12V max CXT Li-Ion Heated Vest

Li-ion Ah 4.0 2.0 1.5



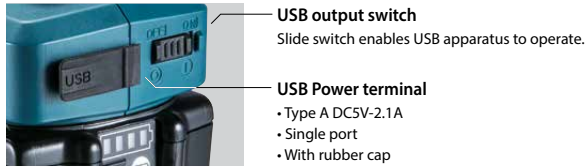
Run Time (hrs)	With BL1041B Low: 14 Medium: 7.5 High: 4
Heat Zones	Total: 2 Shoulders: 1 Back: 1
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	4
Net Weight	700g (1.5 lbs)

12V_{max} CXT

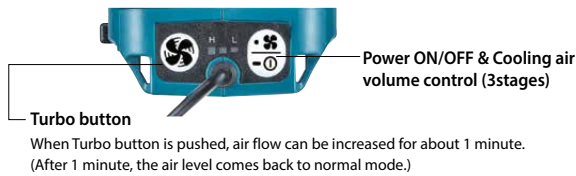
Battery Holder DZ: Battery and Charger are sold separately

Accessories (Sell separately)

Battery holder Powered by Makita Li-ion Battery

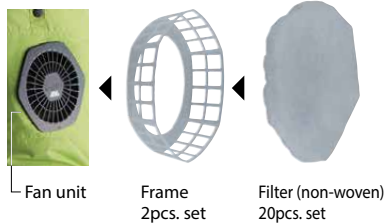


Air flow control panel



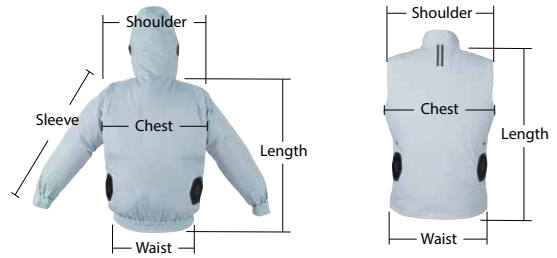
Filter set (Optional)

Attaching a filter to Fan unit prevents the dust invasion into jacket at work site.



	Part No.
Filter set	198642-3
Filter 20pcs. set	198644-9
	EU Part No.
Filter set	198641-5
Filter 20pcs. set	198643-1

Jacket Size



	size (in cm)	S	M	L	XL	2XL	3XL
■ DFJ212	Length	66	68	70	71	72	73
	Shoulder	44	46	48	50	52	54
	Sleeve	65	67	69	70	71	72
	Chest	117	122	127	132	137	142
■ DFJ213	Length	65	67	69	70	71	72
	Shoulder	47	49	51	53	55	57
	Sleeve	62	64	66	67	68	69
	Chest	117	122	127	132	137	142
■ DFJ214	Length	103 ~ 111	108 ~ 116	113 ~ 121	118 ~ 126	123 ~ 131	128 ~ 136
	Shoulder	47	49	51	53	55	57
	Sleeve	62	64	66	67	68	69
	Chest	117	122	127	132	137	142
■ DFJ210 / DFJ211	Length	68	70	72	74	76	78
	Shoulder	56.5	59	61.5	64	66.5	69
	Sleeve	58	60	62	64	66	68
	Chest	126	131	136	141	146	151
■ DFJ310 / DFJ311	Length	87 ~ 113	92 ~ 113	97 ~ 113	102 ~ 133	107 ~ 138	112 ~ 143
	Shoulder	43	45	47	49	51	53
	Sleeve	67	69	71	72	73	74
	Chest	113	118	123	128	133	138
■ DFJ410 / DFJ411	Length	67	69	71	72	73	74
	Shoulder	43	45	47	49	51	53
	Sleeve	67	69	71	72	73	74
	Chest	113	118	123	128	133	138
■ DFV210	Length	67	69	71	72	73	74
	Shoulder	43	45	47	49	51	53
	Sleeve	67	69	71	72	73	74
	Chest	113	118	123	128	133	138
■ DFV210	Length	67	69	71	72	73	74
	Shoulder	43	45	47	49	51	53
	Sleeve	67	69	71	72	73	74
	Chest	113	118	123	128	133	138

Longer continuous run time on a single full battery charge

Model No.	Net weight Jacket size L	Pockets	Battery holder	Li-ion Battery	Continuous run time Low / Medium / High
■ DFJ210	0.39kg (0.9 lbs.)	5	 (198732-2)	18V 	6.0Ah BL1860B (197422-4) 5.0Ah BL1850B (197280-8) 3.0Ah BL1830B (197599-5) 1.5Ah BL1815N (196449-1) 33 / 24.5 / 13.5 h with BL1860B
■ 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	0.49kg (1.1 lbs.)	4	 (198731-4)	12Vmax 	4.0Ah BL1041B (197406-2) 2.0Ah BL1021B (197396-9) 1.5Ah BL1016 (197393-5) 13 / 9 / 5 h with BL1041B
■ DFJ212	0.43kg (0.9 lbs.)				
■ DFJ213	0.54kg (1.2 lbs)				
■ DFJ214	0.54kg (1.2 lbs)				
■ DFV210	0.38kg (0.8 lbs)				

Cordless Fan Jacket / Cordless Fan Vest

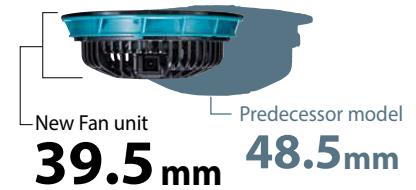
DFJ210 / DFJ211 / DFJ310 / DFJ311 / DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214 / DFV210

Two Fan units cool you down efficiently for more comfort.



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

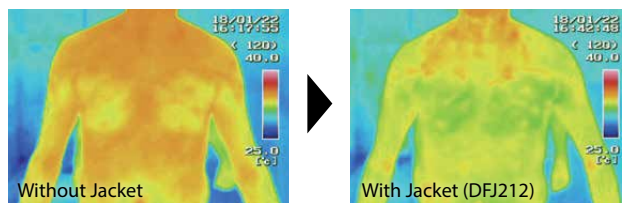
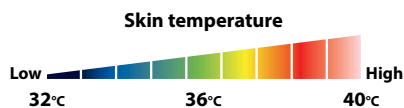
DFJ310 / DFJ311
DFJ410 / DFJ411



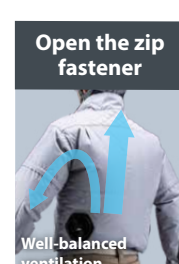
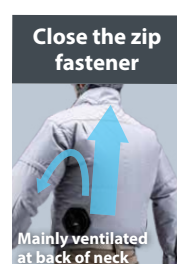
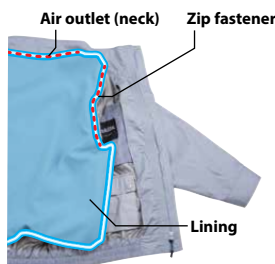
Comparison of body temperature rise during work

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.



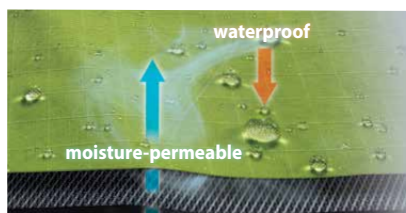
Circulate air throughout at the entire jacket



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

Cordless Job Site Charger Radio
DMR300

12Vmax-18V CXT LXT
Li-Ion Cordless Bluetooth
Job Site DAB



DMR300 Job Site Radio **New**

12Vmax-18V CXT LXT Li-Ion Cordless Bluetooth Job Site Charger Radio

Li-ion Ah 6.0 5.0 3.0 1.5

Frequency Band	FM / AM: 87.5 - 108 MHz / 520 - 1,710 kHz
Speaker Size	Woofer: Ø89 mm x2
Bluetooth	Version: 4.2 Max Transmission Range (Optimum): 30 m (98 ft)
Dimensions (L x W x H)	285x185x305 mm (11-1/4"x7-1/4"x12")
Net weight	4.4 kg (9.7 lbs.)

18V 12Vmax LXT CXT Bluetooth

AC Adaptor, AA Battery

Charging the battery cartridge
To charge the battery cartridge with this radio, insert the battery cartridge and then plug the AC power adaptor to the mains.

Indicator for battery capacity
The indicator for battery capacity blinks when the battery cartridge is being charged. The charging status is as follows:

Indicator for battery capacity	Charging status
(blinking)	Charging (less than 80%)
(blinking)	Charging (80% or more has been charged)
(lights up)	Charged (100%)

Li-ion Battery & Charging Time Reference : min

12Vmax CXT	18V LXT
1.5Ah BL1016 32	1.5Ah BL1815N 25
2.0Ah BL1821B 41	3.0Ah BL1830B 45
4.0Ah BL1841B 78	5.0Ah BL1850B 80
	6.0Ah BL1860B 100

AC adapter jack

AUX-IN jack

USB output port

used as a stereo speaker by connecting to external audio source with a commercial connecting cable.

- allows for charging a mobile device.
- Type A USB socket for DC5V/ 2.4A USB output

Bottle Opener

Bluetooth[®]

equipped with Bluetooth class 2** to wirelessly play music from a mobile device.

**With a range of 10m (33ft); up to 30m (100ft) in good radio conditions

DMR114 Job Site Radio **New**

12Vmax-18V CXT LXT Li-Ion Cordless Bluetooth Job Site Radio

Li-ion Ah 6.0 5.0 3.0 1.5

Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Max Output	18 V: 5 W x2 +25 W / 14.4 V: 3 W x2 +15 W / 12V max: 5 W x2 +10 W
Bluetooth	Version: 5.0 Supported Codec: SBC / AAC
Dimensions (L x W x H)	268x164x295 mm (10-1/2"x6-1/2"x11-5/8") 268x164x437 mm (10-1/2"x6-1/2"x17-1/4")
Net weight	4.9 - 5.6 kg (10.8 - 12.3 lbs.)

18V 12Vmax LXT CXT Bluetooth

AC Adaptor, AA Battery

DMR203 Cordless Job Site Speaker **New**

12V max / 14.4V / 18V CXT LXT TWS Cordless Bluetooth Job Site Speaker

Li-ion Ah 6.0 5.0 3.0 1.5

Speaker Size	Woofer: Ø101.6 mm Tweeter: Ø36 mm
Bluetooth	Version: 5.0 Prole: A2DP / SCMS-T / AVRCP Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	w/ Handle in Retracted Position: 217x205x199 mm (8-1/2"x8-1/8"x7-7/8") w/ Handle in Upright Position: 217x205x286 mm (8-1/2"x8-1/8"x11-1/4")
Net weight	2.7 - 3.4 kg (6.0 - 7.5 lbs.)

18V 14.4V 12Vmax LXT CXT Bluetooth

AC Adaptor, AA Battery



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

High Quality Sound Radio

With midrange / treble speakers and woofer for deeper and richer sound



7 Selectable sound modes

- Sound mode can be selected to suit the music genre.
- MY EQ (my equalizer) mode enables to independently adjust treble, midrange and bass for a desired sound quality.
- LED color indicates the selected sound mode.

Equalizer	LED
FLAT	White
JAZZ	Blue
ROCK	Red
CLASSIC	Brown
POP	Pink
NEWS	Yellow
MY EQ	Green



Photo: DMR114

Bluetooth®

equipped with Bluetooth class 2** to wirelessly play music from a mobile device.
 **With a range of 10m (33ft); up to 30m (100ft) in good radio conditions

Carry handle with built in FM antenna

- Swivels 90 degrees
- Features soft grip

Dust and shower-proof construction: IP65

For use in outdoor applications or harsh environments

USB output port

- allows for charging a mobile device.
- Type A USB socket for DC5V/2.4A USB output

AUX-IN jack

used as a stereo speaker by connecting to external audio source with a commercial connecting cable.



LD030P 30m Laser Distance Measure



20

Alkaline Battery (2), Carrying Strap

Measuring Range	0.2-30m
Operating Temperature	0 - 40°C
Storage Temperature	-25 - 70°C
Typical Measuring	±2.0mm / 10m
Tolerance	
Max Measuring	±3.0mm / 10m
Tolerance	
Diameter Of Laser Point	6mm / 10m
Laser Type	Laser class 2: 635nm
Dimensions (H x D x W)	117x53x25mm
	(4.5"x2.14"x1")
Net Weight	0.1kg (0.22lbs)

LD050P 50m Laser Distance Measure



10

Alkaline Battery (2), Carrying Strap, Front Cuffs 24, Poly Bag Set

Measuring Range	0.05-50m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.1kg (0.22lbs)

LD080P 80m Laser Distance Measure

Compact, handy, and accurate



10

Alkaline Battery (2), Carrying Strap

Measuring Range	0.05-80m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.14kg (0.31lbs)

LD080PI 80m Laser Distance Measure

Compact, handy, and accurate



10

Alkaline Battery (2), Carrying Strap, With inclination sensor

Measuring Range	0.05-80m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.14kg (0.31lbs)

PRODUCTS

OPE TOOLS



DUX60Z Cordless Multi Function Power Head

Multi Function System

Li-ion 6.0 5.0 3.0 1.5



Max Output	600
No load speed*3	High: 0-9,700
min⁻¹=rpm	Medium: 0-8,200
	Low: 0-5,700
Dimensions	1,011x225x216 mm
(L x W x H)	(39-3/4" x 8-7/8" x 8-1/2")
Net weight	5kg (11.0lbs)

18V **XPT** **BL** **AFT** MOTOR

Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately

EX2650LHM 25.4mL- 4 stroke Multi Function Power Head

Limited Qty

Environment-friendly and cost-saving 25.4cc 4-stroke engine



Displacement	25.4 mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6 L
Dimensions	975x323x241mm
(L x W x H)	(38-3/8" x 12-3/4" x 9-1/2")
Net Weight	4.6kg (10lbs)

Net weight: without blade, harness and fuel

MM4 1

Harness, Socket Wrench, Hex Wrench, Oil set, Accessory Bag

Cordless Multi Function Power Head

Optional attachments

DUX60Z / EX2650LHM

Consisting of power head and versatile optional attachments are ideal for a wide range of applications



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



Shaft extension attachment
LE400MP
196031-6
Length: 1,080mm (42-1/2")
For Pole saw, Pole hedge trimmer and Coffee harvester



Coffee harvester
EJ400MP
195726-8



String trimmer
ER400MP
195530-5



Ground trimmer
EN420MP
198061-3



Pole saw
EY401MP
199925-4



Cultivator
KR400MP / KR401MP
195712-9 / 195716-1



Edger
EE400MP
196750-4



Brushcutter
EM400MP / EM402MP
195658-9 / 195952-9



Blower
UB400MP



Power sweep attachment
SW400MP
199344-4



Power brush attachment
BR400MP
199323-2



DUC353ZB / Z 350mm (14") Cordless Chain Saw

High efficiency equivalent to 30mL class engine chain saws

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	350 mm (14")
Chain Pitch / Chain Gauge	9.5 mm (3/8") / 1.1 / 1.3 mm (0.043" / .050")
Chain Speed	0 - 20 m/s (0 - 1,200 m/min)
Chain Oil Tank Volume	200 mL
Sound Power Level	98.7 dB(A)
Dimensions (L x W x H)	762x215x235mm (30"x8-1/2"x9-1/4")
Net weight	4.7 kg - 5.4kg (10.4 lbs - 11.8lbs)



Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL Z: Battery and Charger are sold separately

DUC355Z 350mm (14") Cordless Chain Saw

High efficiency equivalent to 30mL class engine chain saws

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	350 mm (14")
Chain Pitch / Chain Gauge	9.5 mm (3/8") / 1.1 / 1.3 mm (0.043" / .050")
Chain Speed	0 - 20 m/s (0 - 1,200 m/min)
Chain Oil Tank Volume	200 mL
Sound Power Level	98.7 dB(A)
Dimensions (L x W x H)	762x211x235mm (30"x8-5/16"x9-1/4")
Net weight	4.7 kg - 5.4kg (10.4 lbs - 11.8lbs)



Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL, Wrench Z: Battery and Charger are sold separately

**Cordless Chain Saw
DUC306 (Sprocket nose bar)**

Efficiency equivalent to 30mL class engine chain saws



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

5.1 kg

with BL1850Bx2
Guide Bar 250mm, Saw Chain 90PX



Cutting work amount

Work volume on a single full battery charge



About 500 cuts

- 50x50mm cedar timber
- Guide bar/ Saw chain: 350mm/ 90PX
- Battery : BL1850Bx2

DUC306ZB 300mm (12") Cordless Chain Saw

New

High efficiency equivalent to 30mL class engine chain saws

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	300 mm (12")
Chain Pitch / Chain Gauge	9.5 mm (3/8") / 1.1 or 1.3 mm (0.043" or 0.050")
Chain Speed	0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM)
Chain Oil Tank Volume	200 mL (6.8 US oz)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	270-65 1/2x1205x232mm (10-5/8"-25-5/8"x 8-1/8"x9-1/8")
Net weight	4.6 - 5.1 kg (10.1 - 11.1 lbs.)



Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL, Wrench Z: Battery and Charger are sold separately

DUC302Z 300mm (12") Cordless Chain Saw

Cordless chain saws powered by two 18V Li-ion batteries in series

442

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	300 mm (12")
Chain Pitch / Chain Gauge	9.5 mm (3/8") / 1.1 mm (0.043")
Chain Speed	8.3 m/s (500 m/min) (1,650 FPM)
Chain Oil Tank Volume	85 mL (2.9 US oz)
Sound Power Level	95.4 dB(A)
Dimensions (L x W x H)	600x234x198mm (23-5/8"x9-1/4"x7-3/4")
Net weight	4.1 kg (9.0 lbs)



Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately

DUC254Z 250mm (10") Cordless Chain Saw

Efficiency equivalent to 23mL class engine chain saw

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	250 mm (10")
Chain Pitch / Chain Gauge	3/8" / 1.1 mm (0.043")
Chain Speed	0 - 24 m/s (0 - 1,440 m/min) (0 - 4,720 FPM)
Chain Oil Tank Volume	140 mL
Sound Power Level	103.2 dB(A)
Dimensions (L x W x H)	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")
Net weight	2.8 - 3.2 kg (6.2 - 6.9 lbs.)

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag Z: Battery and Charger are sold separately

DUC122Z 115mm (4-1/2") Cordless Chain Saw

High cutting speed with powerful motor

430

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	115 mm (4-1/2")
Chain Pitch	6.35 mm (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 Power Level	92.7 dB(A)
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)

Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File Z: Battery and Charger are sold separately

EA3110T-30 300mm (12") Petrol Chain Saw

Top-handled chain saw developed based on EA3100T powered by 30.1mL 2-stroke engine to comply with strict exhaust emission regulations



Standard Guide Bar	300mm (12")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.3mm (.050")
Displacement	30.1 mL
Engine Power	1.0kW / 1.4PS
Fuel Tank Capacity	0.24 L
Chain Oil Tank Volume	0.18L
Dimensions (L x W x H)	259x236x217mm (10-1/4"x9-1/4"x8-1/2")
Power Head Weight	3.2kg (7.0lbs.)

Dimensions: excluding blade and guide bar

Guide Bar, Chain Blade, Guide Bar Cover, Socket Wrench, + Screwdriver, - Screwdriver

DCS231T 250mm (10") Petrol Chain Saw

Weighs Only 2.5kg (5.5lbs) & Easy Start System



Standard Guide Bar	250mm (10")
Chain Blade Pitch	1/4" or 3/8"
Chain Blade Gauge	0.050"
Displacement	22.2cm ³
Power Rating	0.74kW / 1.02PS
Fuel Tank	0.2L
Chain Oil Tank	0.19L
Power Head Weight	2.5kg (5.5lbs)

Dimensions: excluding blade and guide bar

Chain Blade 250mm (25AP-60E for carving bar or 91VG-40E for sprocket nose bar), Guide Bar (Carving bar or Sprocket nose bar), Guide Bar Cover, Wrench 13-16

EA3201S35B / S40B 350, 400mm (14", 16") Petrol Chain Saw

Entry class chain saw equipped with 32cc 2-stroke engine



Guide Bar Length	35B: 350mm (14") 40B: 400mm (16")
Chain Blade Pitch	3/8"
Chain Blade Gauge	1.1mm (.043") / 1.3mm (.050")
Displacement	32mL
Engine Power	1.35kW / 1.9PS
Fuel Tank	0.4L
Chain Oil Tank	0.28L
Sound Power Level	109.8dB(A)
Dimensions (L x W x H)	405x250x273mm (16"x9-7/8"x10-3/4")
Power Head Weight	4.2kg (9.3lbs)

Dimensions: excluding blade and guide bar

Guide Bar, Chain Blade, Guide Bar Cover, Steel Spike Bumper, Socket Wrench, Screwdriver

EA4301F45B / FX1 450mm (18") Petrol Chain Saw

Guide Bar Length	450mm (18")
Saw Chain Pitch	0.325" / 3/8"
Saw Chain Gauge	1.3mm (.050")
Displacement	42.4mL
Engine Power	2.2kW / 3.0PS
Fuel Tank Capacity	0.48L
Chain Oil Tank Volume	0.28L
Sound Power Level	110dB(A)
Dimensions (L x W x H)	416x248x279mm (16-3/8"x9-3/4"x11")
Power Head Weight	4.8kg (10.5lbs)

Dimensions: excluding blade and guide bar

Chain Blade, Guide Bar Cover, Wrenches

DCS430-45 450mm 18" Petrol Chain Saw

Limited Qty

Rugged, robust and all-round saw for tree felling, ripping logs, limbing and brush clearing



Saw chain Pitch	3/8"
Saw chain Gauge	1.5 mm (0.058")
Displacement	43 mL
Engine power	2.0 kW / 2.8 PS
Fuel Tank Capacity	0.56 L
Chain Oil Tank Volume	0.28 L
Power head weight	4.5 kg (9.9 lbs.)

Dimensions: excluding blade and guide bar

Saw Chain, Guide Bar Cover, Wrenches

EA6100P60E 300mm - 600mm (15"-24") Petrol Chain Saw

Stratified scavenging system complying with many exhaust emission regulations



Guide Bar Length	600mm (24")
Saw Chain Pitch	0.325 or 3/8"
Saw Chain Gauge	1.5mm (.058")
Displacement	60.7mL
Engine Power	3.4kW / 4.6PS
Fuel Tank Capacity	0.8L
Chain Oil Tank Volume	0.48L
Sound Power Level	117dB(A)
Dimensions (L x W x H)	435x243x312mm (17-1/8"x9-9/16"x12-1/4")
Power Head Weight	6.0kg (13.2lbs)

Dimensions: excluding blade and guide bar

Guide Bar, Saw Chain, Guide Bar Cover, Socket Wrench, Screwdriver

EA7900P70E 700mm (28") Petrol Chain Saw

For professional chain saw with ergonomic designed body



Guide Bar Length	700mm (28")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.5 mm (.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
Power Head Weight	6.3 kg (13.8 lbs.)

Dimensions: excluding blade and guide bar



Chain blade, Guide bar cover, Wrenches

Scavenging Losses Rejection



DCS9010-76 760mm (30") Petrol Chain Saw

Limited Qty

New heavy timber saw for the hardest working for professionals



Guide Bar Length	760mm (30")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.5 mm (.058")
Displacement	90 mL
Engine Power	4.9 kW / 6.7 PS
Fuel Tank Capacity	1 L
Chain Oil Tank Volume	0.4 L
Power Head Weight	8.2 kg (18.1 lbs.)

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Wrench, Screwdriver

UC3541A 350mm (14") / UC4041A 400mm (16") Chain Saw

Excellent in heavy duty application

132



Continuous Rating Input	1,800W
Chain Speed Per Minute	870m (2,900ft)
Saw Chain Pitch	3/8" / 1.1mm (.043")
Saw Chain Gauge	1.3mm (.050")
Sound Power Level	101.3dB(A)
Dimensions (L x W x H)	455x245x200mm (17-7/8"x9-5/8"x7-7/8")
Net Weight	4.7kg (10.3lbs)

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete

UC3551A 350mm (14") / UC4051A 400mm (16") Chain Saw

New adjustment lever for easier tool-less tension adjustment of saw chain and new oil pump

153



Continuous Rating Input	2,000W
Chain Speed Per Minute	870m (2,900ft)
Guide Bar Length	UC3551A: 350mm (14")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.3mm (.050")
Sound Power Level	101.8dB(A)
Dimensions (L x W x H)	505x200x220mm (19-7/8"x7-7/8"x8-5/8")
Net Weight	5.5kg (12.1lbs)
Power Supply Cord	0.3m (0.98ft)

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete

UC4551A 450mm (18") Electric Chain Saw

Heavy-duty for fast and efficient cutting

153



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 Power Level	101.8 dB(A)
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



Saw Chain, Guide Bar Cover, Hook complete

5016B 405mm (16") Chain Saw

Compact and lightweight design

Limited Qty

153



Continuous Rating Input	1,300W
Chain Speed Per Minute	400 m (1,310 ft)
Guide Bar Length	405 mm (16")
Saw Chain	Pitch: 3/8"
Gauge: 1.3mm (0.050")	
Overall Length	750 mm (29-1/2")
Net Weight	5.8 kg (12.7 lbs)
Power Supply Cord	5.0 m (16.4 ft)



Chain Blade, Oil Supply 100mL, Socket Wrench, File, Screwdriver

EY2650H25H 25.4mL 4 stroke Telescopic Petrol Pole Saw

Telescopic petrol pole saw loaded with a 25.4mL Makita 4-stroke engine



Displacement	25.4 mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6 L
Guide Bar Length	255 mm (10")
Saw Chain	Gauge: 1.3mm (.050")
Pitch: 3/8"	
Sound Power Level	107.3 dB(A)
Dimensions (L x W x H)	2,720x223x240mm (107"x8-3/4"x9-1/2")
Net Weight	7.2kg (16.0lbs)

Net weight: without harness and fuel

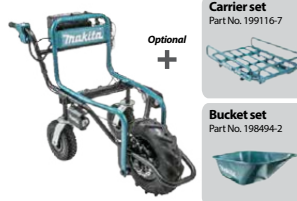


Blade Cover, Tool Set, Oil Set, Shoulder Harness, Safety Goggle, harness and fuel

DCU180Z Cordless Wheel Barrow

Moving cart powered by one or two LXT Li-ion batteries

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Carrier set Part No. 199116-7

Bucket set Part No. 198494-2

Max Run Time (min)	with BL1860B: 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)



Lock Key, Support Legs, Wrenches, Z: Battery and Charger are sold separately

DUH751Z 750mm (29-1/2") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5

Blade Length 750 mm (29-1/2")
 Strokes Per Minute (SPM) High / Med / Low:
 0 - 4,400 / 0 - 3,600 /
 0 - 2,000
 Vibration Level 2.5 m/s²
 Sound Power Level 97 dB(A)
 Dimensions (L x W x H) 1,261 x 225 x 192 mm
 (49-1/2" x 8-7/8" x 7-1/2")
 Net weight 3.8 - 4.5 kg (8.4 - 9.8 lbs.)



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

DUH601Z 600mm (23-5/8") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 60 cm (23-5/8") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5

Blade Length 600 mm (23-5/8")
 Strokes Per Minute (SPM) High / Med / Low:
 0 - 4,400 / 0 - 3,600 /
 0 - 2,000
 Vibration Level 2.5 m/s² or less
 Sound Power Level 95 dB(A)
 Dimensions (L x W x H) 1,121 x 225 x 192 mm
 (44-1/4" x 8-7/8" x 7-1/2")
 Net weight 3.8 - 4.5 kg (8.4 - 9.8 lbs.)



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

DUH502Z 500mm (19-3/4") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 50 cm (19-3/4") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5

Blade Length 500 mm (19-5/8")
 Strokes Per Minute (SPM) High / Med / Low:
 0 - 4,400 / 0 - 3,600 /
 0 - 2,000
 Vibration Level 2.5 m/s²
 Sound Power Level 86.8 dB(A)
 Dimensions (L x W x H) 1,016 x 225 x 192 mm
 (40" x 8-7/8" x 7-1/2")
 Net weight 3.7 - 4.4 kg (8.2 - 9.7 lbs.)



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

DUH754SZ 750mm (29-1/2") Cordless Hedge Trimmer

New

18V LXT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5

Blade Length 750 mm (29-1/2")
 Max Cutting Capacity 23.5 mm (15/16")
 Sound Pressure Level 80.6 dB(A)
 Sound power level 91.6 dB(A)
 Vibration Level 2.5 m/s² or less
 Strokes Per Minute (SPM) High / Med / Low:
 0 - 4,400 / 0 - 3,600 /
 0 - 2,000
 Dimensions (L x W x H) 1,198 x 280 x 147 mm
 (47-1/4" x 11" x 5-3/4")
 Net weight 4.1 kg (9.0 lbs.)



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

Cordless Hedge Trimmer
 DUH604S / DUH754S

18V LXT BL Brushless Cordless Hedge Trimmer



DUH604S

Blade Length: 600 mm (23-5/8")

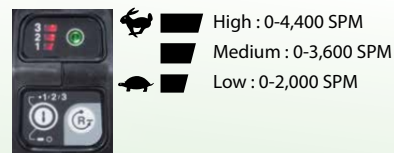


DUH754S

Blade Length: 750 mm (29-1/2")

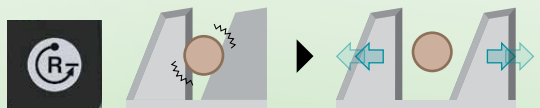


Variable 3-speed



Reverse rotation system

for freeing the blade when it is jammed by thick branches.



DUH604S

DUH754S

Light weight

4.0kg

with BL1850B (5.0Ah) battery

High speed

strokes per minute

4,400 min⁻¹

High speed mode (No load speed)

DUH604SZ 600mm (23-5/8") Cordless Hedge Trimmer New

18V LXT BL Brushless Cordless 60 cm (23-5/8") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Length	600 mm (23-5/8")
Max Cutting Capacity	23.5 mm (15/16")
Sound Pressure Level	79.3 dB(A)
Sound power level	90.3 dB (A)
Vibration Level	2.5 m/s ² or less
Strokes Per Minute (SPM)	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000
Dimensions (L x W x H)	1,057x280x147 mm (41-1/2"x11"x5-3/4")
Net weight	4.0 kg (8.8 lbs.)

18V 1 **BL MOTOR** **XPT**

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

DUH651Z 650mm (25-1/2") Cordless Hedge Trimmer

High maneuverability and environmentally-friendly 442

Li-ion Ah 6.0 5.0 3.0 1.5



Blade length	650mm (25-1/2")
Strokes Per Minute (SPM)	2,000-3,600
Sound Power Level	91.1 dB(A)
Dimensions (L x W x H)	1,135x225x200mm (44-3/4"x8-7/8"x7-7/8")
Max Output	0.32kW
Net weight	4.7 - 5.5 kg (10.3 - 12 lbs.)

18V 1 **36V+18V** **36V** **XPT**

Charger, Battery, Blade Cover Z: Battery and Charger are sold separately



DUH551Z 550mm (21-5/8") Cordless Hedge Trimmer

User-replaceable blade

Li-ion Ah 6.0 5.0 3.0 1.5



Blade length	550mm (21-5/8")
Strokes per minute	2,000 - 3,600
Blade length	550mm (21-5/8")
Max branch diameter	18mm (11/16")
Dimensions (L x W x H)	1065 x 225 x 200mm (42"x8-7/8"x7-7/8")
Max Output	320W
Net weight	4.6 - 5.3 kg (10.2 - 11.6 lbs.)

18V 1

Fast Charger, Battery Cartridge, Blade Cover, Z: Battery and Charger are sold separately

DUH523RF / Z 520mm (20-1/2") Cordless Hedge Trimmer

User-replaceable blade

Li-ion Ah 6.0 5.0 3.0 1.5



Blade length	520mm (20-1/2")
Strokes Per Minute (SPM)	2,700
Tooth spacing	26mm (1")
Sound Power Level	84.3 dB(A)
Dimensions (L x W x H)	938x195x193mm (37"x7-5/8"x7-5/8")
Max Output	210W
Net weight	3 - 3.4kg (6.7 - 7.5lbs)

18V 1

Fast Charger, Battery Cartridge, Blade Cover Z: Battery and Charger are sold separately

UH353DSA / DZ 350mm (13-3/4") Cordless Hedge Trimmer

Lightweight, Low Vibration, Low Noise

Li-ion Ah 4.0 2.0 1.5



Max Output Power	170W
Cycles Per Minute (cpm)	1,650
Strokes Per Minute (SPM)	3,300
Cutting width	350 mm (13-3/4")
Max Cutting Capacity	15mm (9/16)
Dimensions (L x W x H)	693 x 175 x 165mm (27-1/4 x 6-7/8 x 6-1/2)
Net weight	2 - 2.1 kg (4.3 - 4.7 lbs.)

12V_{max} 2

Blade Cover, Battery, Charger

UH201DSAX / DZ 200mm (7-7/8") Cordless Hedge Trimmer

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

Li-ion Ah 4.0 2.0 1.5



Blade Length	200 mm (7-7/8")
Strokes Per Minute (SPM)	2,500
Dimensions (L x W x H)	504 x 120 x 131 mm (19-7/8"x4-3/4"x5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

12V_{max} **CXT** **XPT** **2in1** 2

Base Frame, Blade Cover, Battery, Charger DZ: Battery and Charger are sold separately

UH200DW 200mm (7-7/8") Cordless Hedge Trimmer

Both trimmer blade and shear blade can be attached

Li-ion Ah 1.3



Blade Length	200mm (7-7/8")
Strokes Per Minute (SPM)	2,500
Sound Power Level	81.8 dB(A)
Vibration Level	2.5 m/s ²
Dimensions (L x W x H)	460x120x130mm (18-1/8"x4-3/4"x5-1/8")
Net Weight	1.1 - 1.2kg (2.5 - 2.6lbs)

10.8V **2in1** 3

Fast Charger, Battery Cartridge, Blade Cover, Chip Receiver


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.



UH5570X 550mm (21-5/8") Electric Hedge Trimmer

Limited Qty

Comfortable operation by ergonomically designed rubberized soft grip  419



Continuous Rating Input	550W
Blade Length	550mm (21-5/8")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	18mm (11/16")
Sound Power Level	97.9dB(A)
Dimensions (L x W x H)	970x223x206mm (38-1/4"x8-3/4"x8-1/8")
Net Weight	3.7 - 3.8kg (8.2 - 8.4lbs)
Power Supply Cord	0.3m (0.98ft)



Blade Cover, Hook Complete, Wire Completed with Plug

UH6570X 650mm (25-1/2") Electric Hedge Trimmer

Limited Qty

Comfortable operation by ergonomically designed rubberized soft grip  419




Continuous Rating Input	550W
Blade Length	650mm (25-1/2")
Strokes Per Minute (SPM)	3,200
Tooth Spacing	18mm (11/16")
Sound Power Level	97.9dB(A)
Dimensions (L x W x H)	1,042x223x206mm (41"x8-3/4"x8-1/8")
Net Weight	3.8 - 3.9kg (8.4 - 8.5lbs)
Power Supply Cord	0.3m (0.98ft)



Blade Cover, Hook Complete, Wire Completed with Plug

UH7580X 750mm (29-1/2") Electric Hedge Trimmer

Limited Qty

High power and superior operation  419



Continuous Rating Input	670W
Blade Length	750mm (29-1/2")
Strokes Per Minute (SPM)	3,000
Tooth Spacing	18mm (11/16")
Sound Power Level	94.5dB(A)
Dimensions (L x W x H)	1,157x223x206mm (45-1/2"x8-3/4"x8-1/8")
Net weight	4.4kg (9.7lbs)
Power Supply Cord	0.3m (0.98ft)



Blade Cover, Hook Complete, Belt Hook, Wire Completed with Plug

EH5000W 500mm (19-3/4") Petrol Hedge Trimmer

The Lightest 22.2ml petrol hedge trimmer with double-sided blade



Blade Length	500mm (19-3/4")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.0dB(A)
Dimensions (L x W x H)	1,014x262x216mm (40"x10-3/8"x8-1/2")
Net Weight	4.8kg (10.5lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench

EH6000W 600mm (23-5/8") Petrol Hedge Trimmer

The Lightest 22.2ml petrol hedge trimmer with double-sided blade



Blade Length	600mm (23-5/8")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.2dB(A)
Dimensions (L x W x H)	1,119x262x216mm (44"x10-3/8"x8-1/2")
Net Weight	5.0kg (11.0lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench, Net weight: without fuel

EH7500W 750mm (29-1/2") Double-side Blade Petrol Hedge Trimmer

The lightest 22.2ml petrol hedge trimmers in compliance with any exhaust emission regulations



Blade Length	750mm (29-1/2")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4,390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.8dB(A)
Dimension (L x W x H)	1,259x262x216mm (49-1/2"x10-3/8"x8-1/2")
Net Weight	5.2kg (11.4lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench

18V

EH7500S / SX
750mm (29-1/2") Single-side Blade Petrol Hedge Trimmer

The lightest 22.2ml petrol hedge trimmers in compliance with any exhaust emission regulations



Blade Length	750mm (29-1/2")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	101.8dB(A)
Dimensions (L x W x H)	1,150x323x212mm (45-1/4"x12-3/4"x8-3/8")
Net Weight	4.9kg (10.8lbs)

EH7500SX comes with receiver assembly set



(Part No. : 196777-4)



Blade Cover, Socket Wrench, Hex Wrench



DUN600LZ 600mm (23-5/8") Cordless Pole Hedge Trimmer **New**

18V LXT BL Brushless Cordless Pole Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Length	600 mm (23-5/8")
Max Cutting Capacity	23.5 mm (15/16")
Sound Pressure Level	82.5 dB(A)
Sound Power Level	93.5 dB (A)
Vibration Level	
Left hand (Front grip / Handle)	3.8 m/s2
Right hand (Rear grip)	2.7 m/s2
Strokes Per Minute (SPM)	High / Med / Low: 4,400 / 3,600 / 2,000
Overall length	2,050 mm
Net weight	4.4 kg (9.7 lbs.)

18V



1



Blade Cover, Harness, Battery, Charger

DUN500WZ 500mm (19-3/4") Cordless Pole Hedge Trimmer **New**

18V LXT BL Brushless Cordless Pole Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Length	500 mm (19-3/4")
Max Cutting Capacity	23.5 mm (15/16")
Sound Pressure Level	81.5 dB(A)
Sound Power Level	92.5 dB (A)
Vibration Level	
Left hand (Front grip / Handle)	4.7 m/s2
Right hand (Rear grip)	2.5 m/s2 or less
Strokes Per Minute (SPM)	High / Med / Low: 4,400 / 3,600 / 2,000
Overall length	2,115 mm
Net weight	4.5 kg (9.9 lbs.)

18V



1



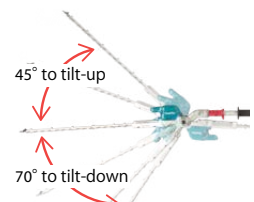
Blade Cover, Harness, Battery, Charger

Cordless Pole Hedge Trimmer
DUN500W / DUN600L

18V LXT BL Brushless Cordless Pole Hedge Trimmer

Cutting blade angle (DUN500W)

115° foldable for easy transport and storage: Built-in clutch works to stop the blade motion even if the throttle lever is touched while 115° folding.



DUN500W

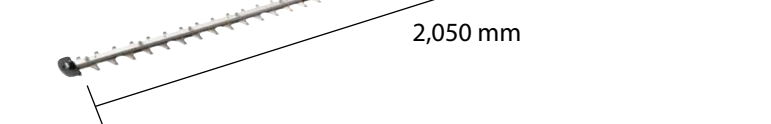
Blade Length: 500 mm (19-3/4")



2,115 mm

DUN600L

Blade Length: 600 mm (23-5/8")



2,050 mm

Variable 3-speed



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



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



EN4951SH 25.4mL 4 stroke Petrol Pole Hedge Trimmer

Lightweight and short petrol pole hedge trimmer (2 grips)



Blade Length	490mm(19-1/4")
Displacement	25.4mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6L
Strokes Per Minute (SPM)	4,200
Sound Power Level	102.2dB(A)
Dimensions (L x W x H)	2,050x221x241mm (80-1/2"x3-3/4"x9-1/2")
Net Weight	6.6kg (14.6lbs)

Net weight: without harness and fuel



Blade Cover, Socket Wrench, Hex Wrench, Accessory Bag, Oil set (inc. 80mL oil), Shoulder Strap, Safety Goggles, End Cover

EN5950SH 4 stroke Petrol Pole Hedge Trimmer

Short shaft type powered by 25.4mL 4-stroke engine with multi-position engine lubrication system



Blade Length	590mm(23-1/4")
Displacement	25.4mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6L
Strokes Per Minute (SPM)	4,200
Sound Power Level	88.0dB(A)
Dimensions (L x W x H)	1,780x242x241mm (70"x9-1/2"x9-1/2")
Net Weight	6.0kg (13.2lbs)

Net weight: without harness and fuel



Blade Cover, Wrenches, Accessory Bag, Oil Set

DUM604Z 160mm (6-5/16") Cordless Grass Shear

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



Cutting Width	160 mm (6-5/16")
Depth Adjustment	15, 20, 25 mm (9/16", 13/16", 1")
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	with BL1860B / BL1850B / BL1840B / BL1830B / BL1820B / BL1815N: 250 / 200 / 160 / 125 / 80 / 60
Dimensions (L x W x H)	337x177x131 mm (13-1/4"x7"x5-1/8")
Net weight	1.4 - 1.8 kg (3.2 - 4.0 lbs)



Grass Receiver, Blade Cover Z: Battery and Charger are sold separately

UM600DSYEX / DZ 160mm (6-5/16") Cordless Grass Shear

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



Cutting Width	160 mm (6-5/16")
Strokes Per Minute (SPM)	2,500
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)



Base Frame, Blade Cover, Battery, Charger

UM164DW 160mm (6-5/16") Cordless Grass Shear

Both trimmer blade and shear blade can be attached



Cutting Width	160 mm (6-5/16")
Strokes Per Minute (SPM)	2,500
Dimensions (L x W x H)	292x178x130mm (11-1/2"x7"x5-1/8")
Net Weight	1.1 - 1.2kg (2.5 - 2.6lbs)



Fast Charger, Battery Cartridge, Blade Cover, Base Frame

DUR369LZ Cordless Grass Trimmer

New

18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer



Cutting Width	Metal Blade: 255 mm (10") Trimmer Head: 430 mm (17") Plastic Blade: 305 mm (12")
No Load Speed (RPM)	High / Med / Low: 3,300 / 2,000 / 5,500 / 4,600
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,846x400x269 mm (72-1/2"x15-3/4"x10-5/8")
Net weight	5.8 - 6.4 kg (12.8 - 14.1 lbs)



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

DUR368LZ Cordless Grass Trimmer

New

18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer



Cutting Width	Metal Blade: 255 mm (10") 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 Power Level	4-Tooth Blade: 89.2 dB(A) Nylon Cutting Head: 89 dB(A)
Dimensions (L x W x H)	1,758x362x231 mm (69-1/4"x14-1/4"x9-1/8")
Net weight	3.9 - 4.5 kg (8.6 - 10.0 lbs)



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

DUR366LZ Cordless Grass Trimmer

Cordless grass trimmer powered by two 18V Li-ion batteries in series



Cutting Width	Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Low: 6,500 / 5,000
Max Output (W)	550
Spindle Size	M10 x 1.25 RH
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,754x310x229mm (69"x12-1/4"x9")
Max Run Time (min)	With BL1850B: 100
Net weight	4.0 kg (8.8 lbs)



Blade, Universal Guard, Shoulder Harness With Double Shoulder Strap, Wrenches. Z: Battery and Charger are sold separately

Cordless Grass Trimmer

DUR369L / DUR368L

High power as 25mL engine tool



Outer Rotor BL Motor provides high operating efficiency

DUR369L



DUR368L



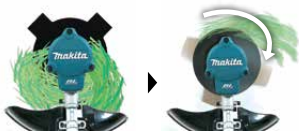
Offset bike handle

The vertical center line of the handle bar always stays aligned with that of user,
 • enabling user to work with less fatigue even in long continuous operation.
 • allowing for a wider swing.



Reverse switch

Reverse switch for clearing entangled weeds and grass from cutting head



Compatible with 3-blade plastic blade

The blade is of swing back type and protects the user and machine if it hits against hard or stationary objects.

Automatic torque Drive Technology



Automatically changes the cutting speed according to grass density.

Work amount



Work amount depends on the condition of battery, the type of grass, season, etc.



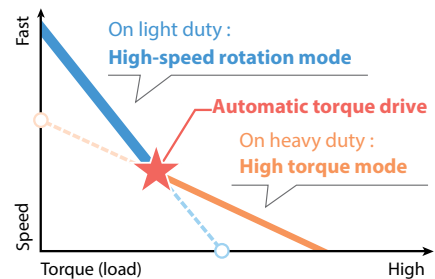
Operation mode can be selected to suit the type of blade.

Plastic blade mode

Nylon cord mode

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



DUR365UZ 230mm (9") Cordless Grass Trimmer

Brushless Cordless 3-Speed Grass Trimmer, Bike Handle

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Medium / Low: 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Max Output (W)	550
Sound Power Level	Metal Blade: 86 dB(A) Plastic Blade: 92.8 dB(A) Nylon Cutting Head: 90 dB(A)
Dimensions (L x W x H)	1,754x610x460mm (69"x24"x18-1/8")
Max Run Time (min)	With BL1850B: 490
Net weight	4.7 kg (10.5 lbs)

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade, Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt Z: Battery and Charger are sold separately

DUR364LZ Cordless Grass Trimmer

Brushless Cordless 2-Speed Grass Trimmer, Loop Handle

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	High / Low: 6,500 / 5,000
Spindle Size	M8 x 1.25 RH
Max Output (W)	550
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,754x310x229mm (69"x12-1/4"x9")
Max Run Time (min)	With BL1850B: 100
Net weight	4.0 kg (8.8 lbs)

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U) Z: Battery and Charger are sold separately

DUR187LZ Cordless Grass Trimmer

Low noise and easy handling

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Nylon Cutting Head: 300mm Plastic Blade: 255mm (10")
No Load Speed (RPM)	High / Medium / Low / ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 LH
Sound Power Level	Nylon Cutting Head: 84 dB(A)
Dimensions (L x W x H)	1,791x258x232mm (70-1/2"x10-1/8"x9-1/8")
Max Run Time (min)	with BL1860B: 168
Net weight	3.4 - 3.7 kg (7.5 - 8.2 lbs.)

Shoulder Harness, Nylon Cutting Head, Plastic Blade, Accessory Bag, Hex Wrench, Battery, Charger Z: Battery and Charger are sold separately

DUR184LRTE / LZ Cordless Grass Trimmer

Superior maneuverability with short and bent shaft

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	High / Low: 6,000 / 5,000
Cutting Width	Trimmer Head: 300 mm (11-3/4")
Spindle Size	M8 x 1.25 RH
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,534-1,634x258x417mm (60-1/2" - 64-1/2"x 10-1/8"x16-3/8")
Max Output	250W
Max Run Time (min)	With BL1850B: 80
Net weight	3.1 - 3.4kg (6.8 - 7.5 lbs)

Fast charger, Battery cartridge, Nylon Cutting Head, Blade guard, Harness, Wrenches, Safety goggles Z: Battery and Charger are sold separately

DUR181RF / Z Cordless String Trimmer

18V LXT Li-Ion Cordless String Trimmer

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



18V 1

Cutting Width	Trimmer Head: 260 mm (10-1/4")
No Load Speed (RPM)	7,800
Sound Power Level	88.5 dB(A)
Dimensions (L x W x H)	1,229 - 1,433 x 267 x 186 - 257 mm (48-1/2 - 56-1/2" x 10-1/2" x 7-3/8 - 10-1/8")
Max Run Time (min)	with BL1830B: 45
Net weight	2.8 - 3.1 kg (6.2 - 6.9 lbs)

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Fast Charger
Z: Battery and Charger are sold separately

UR100DZ Cordless Grass Trimmer

Compact size is ideal for trimming and precise edging



12Vmax 2 XPT CXI

Cutting Width	Nylon Cutting Head: 260 mm (10") Plastic Blade: 230 mm (9")
No Load Speed (RPM)	10,000
Spindle Size	M8 x 1.25 RH
Dimensions (L x W x H)	835-1,195 x 267 x 210-315
Net weight	1.9 - 2.1 kg (4.3 - 4.6 lbs.)

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

UR202CZ Battery Powered Grass Trimmer

New

BL ADT AFT Battery Powered 3-Speed Grass Trimmer



40Vmax 1 XPT BL ADT AFT

Cutting Width	NTrimmer Head: 430 mm (17") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low: 0-6,000 / 4,600 / 4,000
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,748 x 227 x 301 mm (69" x 8-15/16" x 11-7/8")
Net weight	4.6 kg (10.0 lbs.)

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

PDC01 (191A-62-6) Portable Power Pack

New

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	24 / 12 Ah
Energy Capacity	432 Wh
Dimensions (L x W x H)	400 x 195 x 132 mm (15-3/4" x 7-5/8" x 5-3/16")
Net weight	1.7 kg (5.6 lbs.)

18V 18V + 18V → 36V IPX4

Harness, Adapter

Battery Powered Grass Trimmer
UR202C + PDC01

"Simple" Portable Power Supply Unit powered by multiple LXT batteries

Intermediate connector

If the cord of the tool adapter is loaded with a certain weight or over, the intermediate connector between the tool and the tool adapter is automatically disconnected.



Powered by up to four 18V LXT batteries



Backpack harness

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

Fuel gauge for each battery

indicates the battery status by two green lamps.



Main power switch

with auto-off function

UR3000 300mm (11-3/4") String Trimmer

Lightweight AC string trimmers for do-it-yourselfers



Extension Cord with Lock, Shoulder Strap, Safety Goggles, Nylon Cord

Continuous Rating Input	450W
Cutting Width	300 mm (11-3/4")
No Load Speed (RPM)	9,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	1,016~1,256x301x262mm (40~49-1/2"x11-7/8"x10-3/8")
Net Weight	2.6kg (5.7lbs)
Power Supply Cord	0.3m (1ft)

EM2650LH 25.4mL 4 stroke Petrol Brushcutter

Maneuverable pole and handle



Single Harness, Blade, Blade cover, Socket Wrench, Hex Wrench, Oil Bottle

Displacement	25.4 mL
Max Output	0.77kW(1.1HP)@7,000RPM
Fuel Tank Capacity	0.6 L (20.3 oz.)
Oil Tank Capacity	0.08 L (2.7 oz.)
Cutting Width	230 mm (9-1/16")
Spindle Size	M10 x 1.25LH
Sound Power Level	105.5 dB(A)
Dimensions (L x W x H)	1,765x330x264 mm (69-1/2"x13"x10-3/8")
Net Weight	5.1 kg (11.0 lbs)

Net weight: without cutting head, harness and fuel

EM2650UH 25.4mL 4 stroke Petrol Brushcutter

Maneuverable pole and handle



Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

Displacement	25.4 mL
Max Output	0.77kW(1.1HP)@7,000RPM
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 Power Level	105.5 dB(A)
Dimensions (L x W x H)	1,765x620x474mm (69-1/2"x24-3/8"x18-2/3")
Net Weight	5.5 kg (12.1 lbs)

Net weight: without blade, harness and fuel



EM2654LH 25.4mL 4 stroke Petrol Brushcutter

Maneuverable pole and handle



Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

Displacement	25.4 mL
Max Output	0.77kW(1.1HP)@7,000RPM
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")
Cutting Width Nylon	420 mm (16-1/2")
Cutting Head	
Spindle Size	M10 x 1.25 LH
Sound Power Level	111.3 dB(A)
Dimensions (L x W x H)	1,765x368x293mm (69-1/2"x14-1/2"x11-1/2")
Net Weight	5.2 kg (11.5 lbs)

Net weight: without blade, harness and fuel

EM4350RH 43.0mL 4 stroke Backpack Petrol Brushcutter

43.0mL 4-stroke backpack brushcutter for real professionals



Blade, Tool Set, Oil Bottle

Displacement	43.0 mL
Engine Power	1.5kW / 2.1PS
Fuel Tank Capacity	0.8 L
Spindle Size	M10 x 1.25LH
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	358x280x587mm (14-1/8"x11"x23-1/8")
Net Weight	12.0kg (26.6lbs)

Net weight: without blade, harness and fuel

EBH340R 33.5mL 4 stroke Backpack Petrol Brushcutter

Limited Qty

33.5mL 4-stroke backpack brushcutter series for real professionals



Blade, Tool Kit

Displacement	33.5 mL
Engine Power	1.07kW / 1.45PS
Fuel Tank Capacity	0.65 L
Spindle Size	M10 x 1.25LH
Dimensions (L x W x H)	400x325x395mm (15-3/4"x12-3/4"x15-1/2")
Net Weight	9.8kg (21.6lbs)

Net weight: without blade, harness and fuel

EBH340U 33.5mL 4 stroke Petrol Brushcutter

33.5mL 4-stroke brushcutter series are launched for real professionals



Blade, Tool Kit

Displacement	33.5 mL
Engine Power	1.07kW / 1.5PS
Fuel Tank Capacity	0.65 L
Spindle Size	M10 x 1.25LH
Dimensions (L x W x H)	1,900x645x510mm (74-3/4"x25-3/8"x20")
Net Weight	7.5kg (16.5lbs)

Net weight: without blade, harness and fuel



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



=

DLM530Z / DLM532Z 534mm (21") Cordless Lawn Mower

New

18V X2 LXT BL Brushless Cordless Self-Propelled Lawn Mower (DLM532 only)

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	534 mm (21")
Cutting Height	20 - 100 mm (13/16" - 3-15/16")
No Load Speed (RPM)	2,500 - 3,300
Dimensions (L x W x H)	1,630-1,715x590x 990-1,190 mm (64"-67-1/2"x23-1/4"x 39"-46-3/4")
Net weight	DLM530Z: 35.9 - 39.7 kg (79.1 - 87.5 lbs.) DLM532Z: 39.1 - 42.9 kg (86.2 - 94.5 lbs.)

18V 1 **BL MOTOR** **XPT**

Blade, Socket Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DLM460Z 460mm (18") Cordless Lawn Mower

Brushless Cordless 46 cm (18") 3-in-1 Mower

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Type	2 Tooth
Hole Diameter	10.0 mm (3/8")
Cutting Width	460 mm (18")
Cutting Height	20-75mm(13/16"-2-5/16")
No Load Speed (RPM)	2,500 - 3,300
Recommended mowing area	w/ BL1860B x2: 800 - 1,600 m ²
Continuous Use (min.)	w/ BL1860B / BL1850B / BL1840B/BL1830B/BL1820B/ BL1815N621/18/14/10/8/6
Sound Power Level	91 dB(A)
Dimensions (L x W x H)	1,319-1,518x532x 879-1,138 mm (52"-59-3/4"x21" x34-1/2"-44-3/4")
Net weight	25.3-27.6 kg (55.8-60.8 lbs.)

BL MOTOR **SOFT NO LOAD**
18V 1

Blade, Socket Wrench, Battery, Fast Charger Z: Battery and Charger are sold separately

DLM432Z 430mm (17") Cordless Lawn Mower

New

2-in-1 Mower

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	430 mm (17")
Cutting Height	20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM)	3,600
Dimensions (L x W x H)	1,435-1,490x460x 1,005-1,045 mm (56-1/2"-58-3/4"x18- 1/8"x39-1/2"-41-1/4")
Net weight	16.8 - 17.5 kg (36.6 - 38.6 lbs.)

18V 1 **XPT**

Blade, Wrench, Battery, Charger Z: Battery and Charger are sold separately

DLM431PM2 / Z 430mm (17") Cordless Lawn Mower

Cordless Lawn Mower with better usability

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Type	2 Tooth, Rotary Type
Cutting Width	430 mm (17")
Cutting Height	20-75mm(13/16"-2-15/16")
Grass box capacity	50L
No Load Speed (RPM)	3,600
Recommended mowing area	With BL1850B x 2: 475 - 950 m ²
Max Output (W)	730
Continuous Use (min.)	With BL1850B x 2: 30
Wheel Size	Front / Rear: 140 / 160 mm (5-1/2" / 6-5/16")
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	1,450-1,490x460x 950-1,020mm (57-58-3/4"x18-1/8" x37-1/2"-40-1/4")
Net weight	17.8 kg (39.3 lbs)

XPT
18V 1

Socket wrench, Battery, Fast Charger Z: Battery and Charger are sold separately

DLM382Z 380mm (15") Cordless Lawn Mower

New

2-in-1 Mower

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	380 mm (15")
Cutting Height	20 - 75 mm (13/16" - 2-15/16")
No Load Speed (RPM)	3,700
Dimensions (L x W x H)	1,380-1,410x450x 985-1,005 mm (54-1/4"-55-1/2"x17- 3/4"x38-3/4"-39-1/2")
Net weight	16.2 - 16.9 kg (35.7 - 37.3 lbs.)

18V 1 **XPT**

Blade, Wrench, Battery, Charger

DLM380RF2 380mm (15") Cordless Lawn Mower

Cordless 2 in 1 Mowers

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Type	2 Tooth, Rotary Type
Cutting Width	380 mm (15")
Cutting Height	25 - 75 mm (1 - 2-15/16")
Grass box capacity	40L
Max Output (W)	620
No Load Speed (RPM)	3,700
Recommended mowing area	With BL1830B x 2: 270 - 540 m ²
Continuous Use (min.)	With BL1830B x 2: 17
Wheel Size	Front / Rear: 140 / 190 mm (5-1/2" / 7-1/2")
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	1,145x465x1,023-1,070mm (45"x18-1/4"x40-1/4"-42")
Net weight	14.5 kg (32.0 lbs)

XPT
18V 1

Fast Charger, Battery Cartridge, Wrench, Blade

ZERO EMISSION



Steel Deck
DLM532 / DLM530

Cordless Lawn Mower Series
DLM532 / DLM530 / DLM460 / DLM432 / DLM382

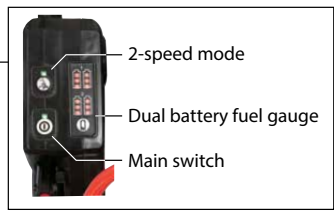


BL MOTOR

IPX4 (water resistant)



Built-in ball bearing on axles for added durability



Grass level indicator
(DLM532 / DLM530)



4 battery slots
(DLM532 / DLM530)

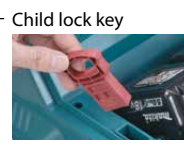


photo: DLM530

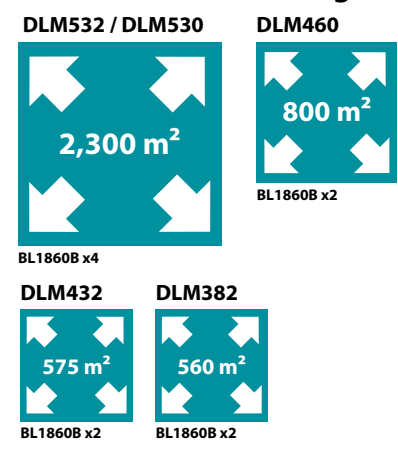
Steel Deck
DLM460



Plastic Deck
DLM382
DLM432



Recommended mowing area



ELM4620 460mm (18-1/8") Electric Lawn Mower

1,800N 4-in-1 Electric Mower



Continuous rating input	1,800W
Cutting Width	460 mm (18-1/8")
Cutting Height	20-75mm (13/16"-2-15/16")
No Load Speed (RPM)	2,950
Recommended mowing area up to	800 m ²



ELM4121 410mm (16-1/8") Electric Lawn Mower

Stays upright for easy maintenance and cleaning



Continuous rating input	1,600W
Cutting Width	410 mm (16-1/8")
Cutting Height	20-75mm (13/16"-2-15/16")
No Load Speed (RPM)	3,400
Recommended mowing area up to	600 m ²





ELM3720 370mm (14-1/2") Electric Lawn Mower

Stays upright for easy maintenance and cleaning



Continuous rating input	1,400W
Cutting Width	370 mm (14-1/2")
Cutting Height	20-55mm (13/16"-2-3/16")
No Load Speed (RPM)	3,400
Recommended mowing area up to	500 m ²

ELM3320 330mm (13") Electric Lawn Mower

Stays upright for easy maintenance and cleaning



Continuous rating input	1,200W
Cutting Width	330 mm (13")
Cutting Height	20-55mm (13/16"-2-3/16")
No Load Speed (RPM)	3,400
Recommended mowing area up to	400 m ²

PLM5120N2 510mm (20") Petrol Lawn Mower

More maneuverable petrol lawn mower



Engine	B&S675EXI R/S, 163mL
Cutting Width	510mm (20")
Cutting Height	25-70mm (1" - 2-3/4")
Propelling Speed	3-4.5km/h
Recommended Mowing Area Up To	2,200 m ²
Dimensions (L x W x H)	800x550x380mm (31-1/2"x21-5/8"x15")
Net Weight	37.2 kg (82.0 lbs.)



Mulch Plug

PLM4622N2 460mm (18-1/8") Petrol Lawn Mower

Self-Propelled (3 Speed) 2-in-1 Mower



Engine	B&S675EXI R/S, 163 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
Grass Box Capacity	60L
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.)



Blade, Box Wrench, Mulch Plug

PLM4620N2 460mm (18-1/8") Petrol Lawn Mower

More maneuverable petrol lawn mower



Engine	B&S625E R/S, 150mL
Cutting Width	460mm (18-1/8")
Cutting Height	25, 31, 43, 56, 70mm (1, 1-1/4, 1-11/16, 2-3/16, 2-3/4")
Propelling Speed	-
Recommended Mowing Area Up To	1,200m ²
Grass Box Capacity	60L
Dimensions (L x W x H)	810x560x440mm (31-8/9"x22"x17-1/3")
Net Weight	27.6 kg (60.9 lbs.)




Mulch Plug

BVF104Z 10L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max pressure	0.3Mpa (3kgf/cm ²)
Chemical tank	10L
Dimensions (L x W x H)	315x225x415mm (12-3/8"x8-7/8"x16-3/8")
Net weight	3.8 - 4.1kg (8.4 - 9.1lbs)



18V 1


Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

DVF154Z 15L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max pressure	0.3Mpa (3kgf/cm ²)
Chemical tank	15L
Dimensions (L x W x H)	345x235x525mm (13-5/8"x9-1/4"x20-3/4")
Net weight	4.1 - 4.5kg (9.1 - 9.7lbs)



18V 1

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

DUP362PT2N / ZN 33mm (1-5/16") Cordless Powered Pruning Shears

18V solution for corded power demands

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max Output Capacity	200W
Max cutting	33mm
Max blade opening	54mm
Dimensions (L x W x H)	305x43x106mm (12"x1-11/16"x4-3/16")
Net weight	0.77 - 0.82 kg (1.7 - 1.8 lbs.)



18V 1

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

DUP361PT2N / ZN 33mm (1-5/16") Cordless Powered Pruning Shears

Smooth cutting similar to that of a hand pruner

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max Output Capacity	200W
Max cutting	33mm
Max blade opening	54mm
Dimensions (L x W x H)	305x43x106mm (12"x1-11/16"x4-3/16")
Net weight	3.3kg (7.2lbs)

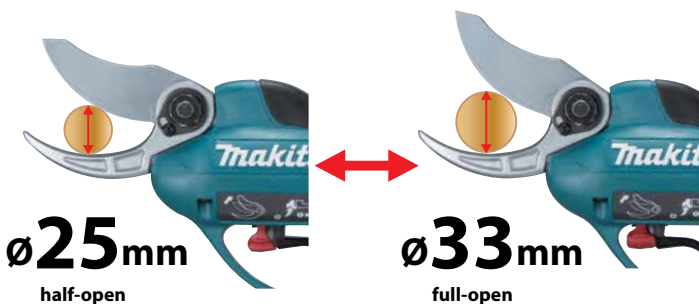


18V 1

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U), Battery, Fast Charger, Z: Battery and Charger are sold separately

Blade opening adjustment

- Blade opening is adjustable in 2 stages according to the size of branches.
- When cutting slender branches, half-open cutting can increase work efficiency and runtime performance.
- High cutting speed provides smooth operation without any stress.



Lightweight 0.8kg

Controller box

Arm band

Switch box

Holster

Provided that ø15mm grapevines are cut:

71,000
(with two BL1850)

Photo: DUP361



PM7650H 75.6mL-4 stroke Mist Blower

L-shaped chemical tank lowers center of gravity for improved balance

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 (without blower pipes)	85m/s
Sound Power Level	110.7 dB(A)
Vibration Level	3.5 m/s ²
Dimensions (L x W x H)	420x440x595mm (16-1/2"x17-1/4"x23-1/2")
Net Weight	13.9kg (30.6lbs)

Net weight without fuel with blower pipe
Overall length: Without blower pipes

MM4 1

Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File



OUTDOOR POWER EQUIPMENT GENERAL TIPS

MM4

Using Makita Mini 4-Stroke Engine Instruction

Step 1



4-Stroke Oil

Use Makita 4-Stroke Engine Oil
P/N: 980508620
or
Automotive Oil
SAE 10W-30,
Class SF
or Higher



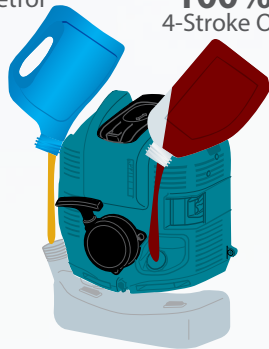
Petrol

Use Grade 92, 95, 98 Petrol only.

Step 2

100% Petrol

100% 4-Stroke Oil



No mixture with any other solvent such as: 2T Oil, Diesel, Kerosene, Water etc.

Step 3



20 hrs of usage



New Unit

replace new engine oil after 20 hours of usage.



50 hrs of usage



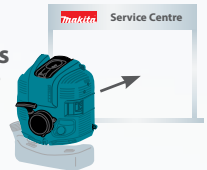
Subsequent Usage

replace new engine oil every 50 hours or weekly, whichever comes first.

Step 4



200 hrs of usage



Send to Makita Service Centre for overhaul after 200 hours of usage.

Using Makita 2-Stroke Engine Instruction

Step 1



2-Stroke Oil

Use Makita 2-Stroke Oil
P/N: 980008607
or
Minimum Oil Specification:
JASO FC or
ISO-L-EGD

Step 2

50 Litre of Petrol
+
1 Litre of 2-Stroke Oil

Petrol



Mixing ratio is 1:50

Step 3



Shake mixture well before pouring into the engine.

Step 4

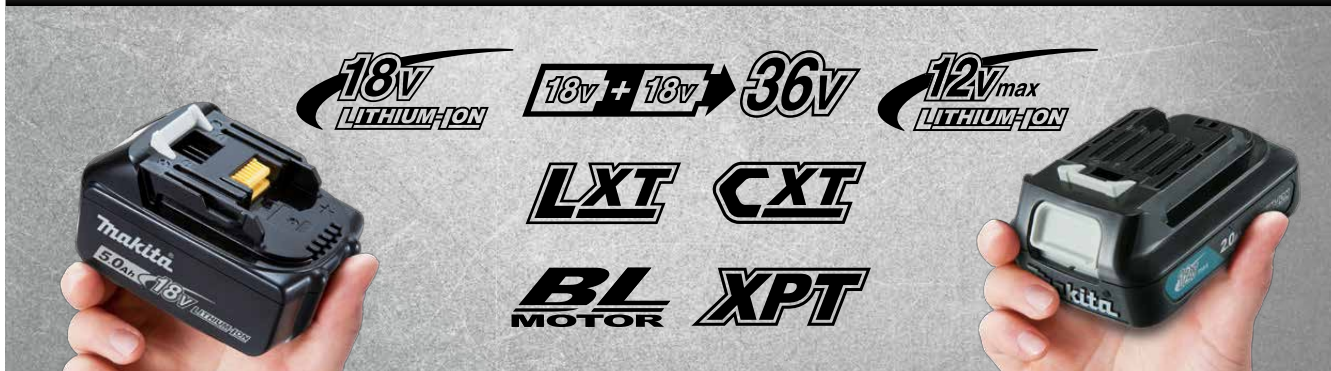


200 hrs of usage























































Send to Makita Service Centre for overhaul after 200 hours of usage.

CORDLESS COMBO KIT



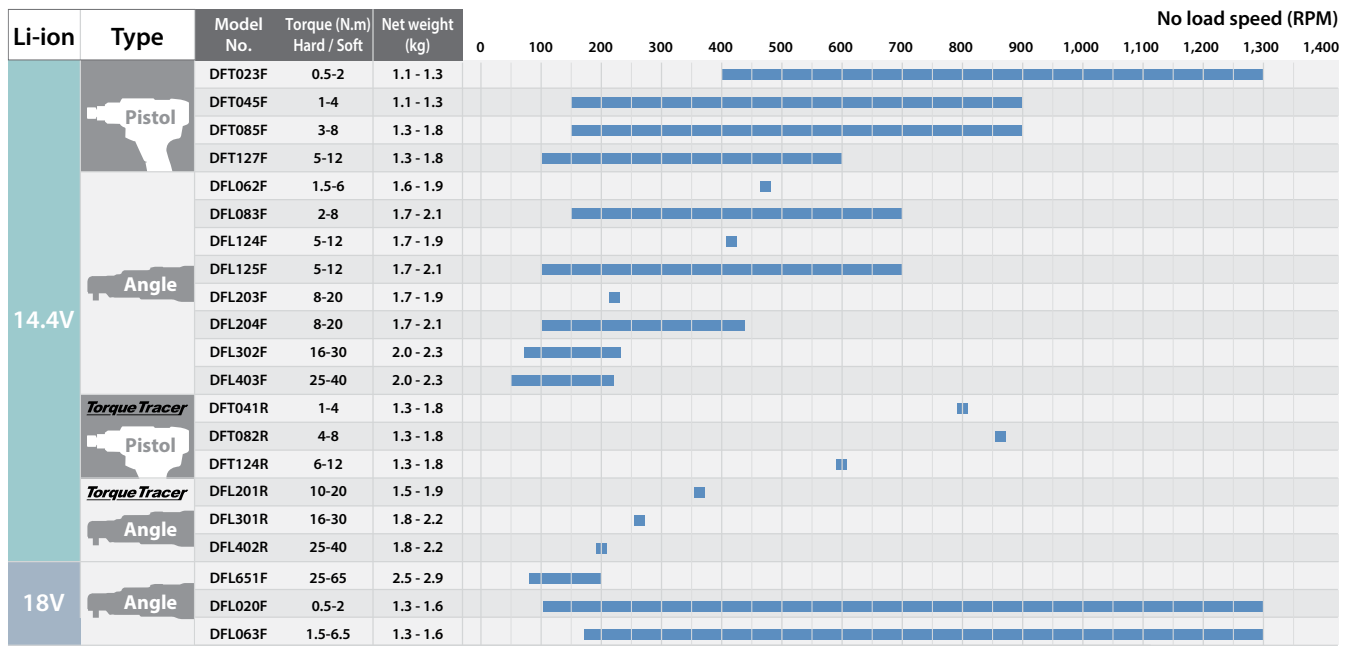
<p>CLX210SAX1</p>	<p>DF332DZ 10mm (3/8") Cordless Driver Drill</p> <p>TD111DZ Cordless Impact Driver Drill</p> <p>DC10SB (197370-7)</p> <p>BL1021B (197396-9)</p> <p>Aluminium Casing</p>
<p>CLX224SAX1</p>	<p>DF333DZ 10mm (3/8") Cordless Driver Drill</p> <p>TD110DZ Cordless Impact Driver Drill</p> <p>DC10SB (197370-7)</p> <p>BL1021B (197396-9)</p> <p>Aluminium Casing</p>
<p>CLX308SAX3</p>	<p>DF333DZ 10mm (3/8") Cordless Driver Drill</p> <p>JV101DZ Cordless Jig Saw</p> <p>TM30DZ Cordless Multi Tool</p> <p>DC10SB (197370-7)</p> <p>BL1021B (197396-9)</p> <p>Carriage Bag</p>
<p>Limited Qty</p> <p>CLX303SAX3</p>	<p>DF331DZ 10mm (3/8") Cordless Driver Drill</p> <p>JV101DZ Cordless Jig Saw</p> <p>TM30DZ Cordless Multi Tool</p> <p>DC10SB (197370-7)</p> <p>BL1021B (197396-9)</p> <p>Carriage Bag</p>
<p>Limited Qty</p> <p>CLX304SAJ1</p>	<p>DF331DZ 10mm (3/8") Cordless Driver Drill</p> <p>JV101DZ Cordless Jig Saw</p> <p>DC10SB (197370-7)</p> <p>BL1021B (197396-9)</p> <p>Casing</p>
<p>Limited Qty</p> <p>DLX2085M</p>	<p>DHS710Z Cordless Circular Saw</p> <p>DTD146Z Cordless Impact Driver</p> <p>DC18RC (195586-8)</p> <p>BL1850B (197280-8)</p> <p>Carriage Bag</p>

<p>DLX2198J</p> 	    
<p>Limited Qty</p> <p>DLX2202TJ1</p> 	    
<p>DLX2209TJ</p> 	    
<p>Limited Qty</p> <p>DLX2215TJ</p> 	    
<p>Limited Qty</p> <p>DLX2216TJ</p> 	    
<p>Limited Qty</p> <p>DLX2217TJ</p> 	    
<p>New</p> <p>EK105DSG</p> 	      
<p>New</p> <p>DEK801SG</p> 	      

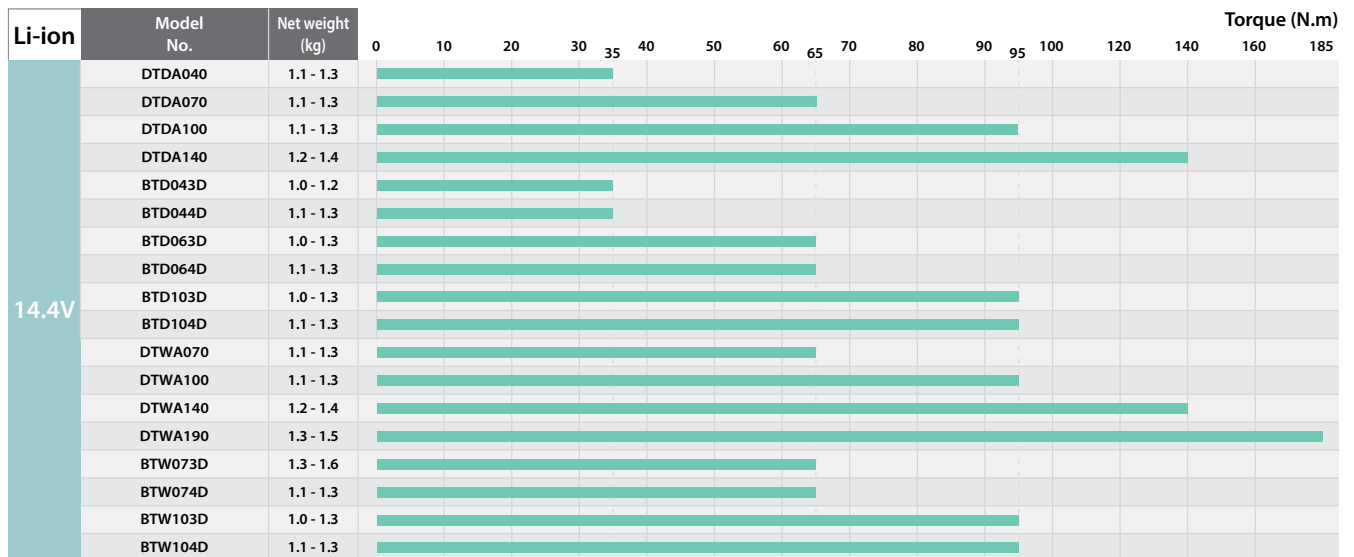


**CORDLESS
TOOLS FOR
INDUSTRY**










Screwdriver, Angle Screwdriver



Impact Driver, Impact Wrench










Battery & Charger Time Reference Chart (in Minutes)

14.4V Lithium-ion		DC18RC (195586-8)  9.6V,12V 14.4V,18V	DC18SD (194534-4)  9.6V,12V 14.4V,18V	DC18SE (Automotive) (194621-9)  9.6V,12V 14.4V,18V	DC24SC (194164-1)  9.6V,12V 14.4V,18V,24V
6.0 Ah	 BL1460A (632G42-4)	55 min.	130 min.	130 min.	75 min.
4.0 Ah	 BL1440 (196388-5)	36 min.	90 min.	90 min.	-
3.0 Ah	 BL1430A (194359-6)	22 min.	60 min.	60 min.	-
3.0 Ah	 BL1430B (197615-3)	22 min.	60 min.	60 min.	-
1.5 Ah	 BL1415NA (196280-5)	15 min.	30 min.	30 min.	20 min.

MAKSTAR

12V
Ni-MH

		DC18RC (195586-8)  9.6V,12V 14.4V,18V	DC18SD (194534-4)  9.6V,12V 14.4V,18V	DC18SE (Automotive) (194621-9)  9.6V,12V 14.4V,18V	DC24WA  9.6V,12V,14.4V 18V,24V	DC24SC (194164-1)  9.6V,12V,14.4V 18V,24V
3.1 Ah	 BH1233C (A-37655)	22 BH9033/A: 30min.	70	70	70 BH2433: 90min.	30 BH2433: 60min. DC24SC-BH2433: 50min.
1.8 Ah	 BH1220C (193928-0)	15 BH9020/A: 20min.	40	40	40 BH2420: 55min.	20 BH2420: 30min.

DFT023FNZ / DFT045FNZ Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless 2-N-m (18 In.Lbs.) Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Hex) 6.35 mm (1/4")
 No Load Speed (RPM) 400 - 1,300 / 150 - 900
 Fastening Torque
 Hard / Soft:
 DFT023FNZ: 0.5 - 2 / 0.5 - 2 Nm (4 - 18 / 4 - 18 in.lbs.)
 DFT045FNZ: 1 - 4 / 1 - 4 Nm (9 - 35 / 9 - 35 in.lbs.)
 Sound Pressure Level 70 dB(A) or less
 Dimensions (L x W x H) 159x72x232 mm (6-1/4"x2-13/16"x9-1/8")
 Net weight 1.1 - 1.3 kg (2.4 - 2.9 lbs.)



Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

DFT085FNZ / DFT127FNZ Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Hex) 6.35 mm (1/4")
 No Load Speed (RPM) 150 - 900 / 100 - 600
 Fastening Torque
 Hard / Soft:
 DFT085FNZ: 3 - 8 / 3 - 8 Nm (27 - 71 / 27 - 71 in.lbs.)
 DFT127FNZ: 5 - 12 / 5 - 12 Nm (44 - 106 / 44 - 106 in.lbs.)
 Sound Pressure Level 70 dB(A) or less
 Dimensions (L x W x H) 190x72x237 mm (7-1/2"x2-13/16"x9-3/8")
 Net weight 1.3 - 1.8 kg (2.8 - 3.9 lbs.)



Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

DFT126FZ Cordless Screwdriver

14.4V LXT Li-Ion Cordless 12 N·m (106 in.lbs.) Screwdriver

434

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	410
Fastening Torque	Hard / Soft: 5-12 N·m
Dimensions (L x W x H)	200x74x235 mm (7-7/8"x2-15/16"x9-1/4")
Net weight	1.3 - 1.8 kg (4.0 - 3.0 lbs.)



Z: Battery and Charger are sold separately

DFL083FZ / DFL125FZ / DFL204FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	150-700/100-700/100-440
Fastening Torque	Hard / Soft: BFL083FZ: 2-8/2-8 N·m BFL125FZ: 5-12/5-12 N·m BFL204FZ: 8-20/8-20 N·m
Dimensions (L x W x H)	481x74x98 mm (19"x2-15/16"x3-7/8")
Head Height	31.5 mm (1-1/4")
Center Height	16 mm (5/8")
Net weight	1.7 - 2.1 kg (3.8 - 4.7 lbs.)



Adjust Grip (country-specific), Protector (country-specific), USB Cable, Z: Battery and Charger are sold separately

DFL302FZ / DFL403FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	70 - 230 / 50 - 220
Fastening Torque	Hard / Soft: BFL302FZ: 16 - 30 / 16 - 30 N·m (142 - 266 / 142 - 266 in.lbs.) BFL403FZ: 25 - 40 / 25 - 40 N·m (221 - 354 / 221 - 354 in.lbs.)
Dimensions (L x W x H)	518x74x98 mm (20-3/8"x2-15/16"x3-7/8")
Head Height	35 mm (1-3/8")
Center Height	18.5 mm (3/4")
Net weight	2.0 - 2.3 kg (4.4 - 5.2 lbs.)



Adjust Grip (country-spec), Protector (country-spec), USB Cable, Z: Battery and Charger are sold separately

DFL061FZ / DFL082FZ Cordless Angle Screwdriver

14.4V LXT Li-Ion Cordless Angle Screwdriver

434

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	470 / 700
Fastening Torque	Hard / Soft: DFL061FZ: 1.5-6/1.5-6 N·m (13-53 / 13-53 in.lbs.) DFL082FZ: 2-8/2-8 N·m (18-71 / 18-71 in.lbs.)
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	405x74x98 mm (16"x2-15/16"x3-7/8")
Net weight	1.5 - 1.9 kg (3.3 - 4.1 lbs.)



Z: Battery and Charger are sold separately

DFL122FZ / DFL202FZ Cordless Angle Screwdriver

14.4V LXT Li-Ion Cordless Angle Screwdriver

434

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	220 / 410
Fastening Torque	Hard / Soft: BFL122FZ: 8 - 20 / 8 - 20 N·m (71-177 / 71 - 177 in.lbs.) BFL202FZ: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.)
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	405x74x98 mm (16"x2-15/16"x3-7/8")
Net weight	1.5 - 1.9 kg (3.4 - 4.2 lbs.)



Z: Battery and Charger are sold separately

DFL201FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless 20 N·m (177 in.lbs.) Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	360
Fastening Torque	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
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	429x72x98 mm (16-7/8"x2-13/16"x3-7/8")
Net weight	1.5 - 2.1 kg (3.3 - 4.5 lbs.)



Z: Battery and Charger are sold separately

DFL301FZ / DFL402FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	260 / 200
Fastening Torque	Hard / Soft: BFL301FZ: 16 - 30 / 16 - 30 N·m (142 - 266 / 142 - 266 in.lbs.) BFL402FZ: 25 - 40 / 25 - 40 N·m (221 - 354 / 221 - 354 in.lbs.)
Sound Pressure Level	74 dB(A) / 72 dB(A)
Dimensions (L x W x H)	477x72x98 mm (18-3/4"x2-13/16"x3-7/8")
Net weight	1.7 - 2.1 kg (3.8 - 4.6 lbs.)



Z: Battery and Charger are sold separately

DFL020FZ / DFL063FZ Cordless Angle Screwdriver

New

18V LXT BL Brushless Cordless Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 mm (3/8")
No Load Speed (RPM)	DFL020FZ: 100 - 1,300 DFL063FZ: 180 - 1,300
Fastening Torque	Hard / Soft: DFL020FZ: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.), DFL063FZ: 1.5 - 6.5 / 1.5 - 6.5 N·m (13 - 58 / 13 - 58 in.lbs.)
Dimensions (L x W x H)	397x74x116 mm (15-5/8"x2-5/16"x4-9/16")
Net weight	1.3 - 1.6 kg (2.9 - 3.6 lbs.)



Adjust Grip (country-spec), USB Cable, Z: Battery and Charger are sold separately

DFL650FZ Cordless Angle Screwdriver

18V LXT BL Brushless Cordless 65 N-m (580 in.lbs.) Angle Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Square)	9.5 / 12.7 mm (3/8" / 1/2")
No Load Speed (RPM)	80 - 200
Fastening Torque	Hard / Soft: 25 - 65 / 25 - 65 N-m (220 - 580 / 220 - 580 in.lbs.)
Vibration Level	Screwdriving without Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm
Net weight	2.4 - 2.9 kg (5.3 - 6.3 lbs)



Torque Adjustment Tool, USB Cable, Z: Battery and Charger are sold separately

DTDA040Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 35 N-m (310 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Standard Bolt: M5 - M10 (3/16" - 3/8") High Strength Bolt: M5 - M8 (3/16" - 5/16")
No Load Speed (RPM)	0 - 2,400
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	35 N-m (310 in.lbs.)
Dimensions (L x W x H)	139x74x256 mm
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs)



Z: Battery and Charger are sold separately

DTDA070Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 65 N-m (575 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	65 N-m (575 in.lbs.)
Dimensions (L x W x H)	139x74x256 mm
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs)



Z: Battery and Charger are sold separately

DTDA100Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 95 N-m (840 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	95 N-m (840 in.lbs.)
Dimensions (L x W x H)	146x74x256 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs)



Z: Battery and Charger are sold separately

DTDA140Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 140 N-m (1,240 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Standard Bolt: M6 - M16 (1/4" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	140 N-m (1,240 in.lbs.)
Dimensions (L x W x H)	146x74x256 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs)



Z: Battery and Charger are sold separately

BTD143Z Cordless Impact Driver

14.4V LXT Li-Ion Cordless 140 N-m (1,240 in.lbs.) Impact Driver

Li-ion Ah 3.0 | 1.5



Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,300
Impacts Per Minute (IPM)	0 - 3,200
Max Fastening Torque	140 N-m (1,240 in.lbs.)
Dimensions (L x W x H)	153x79x233 mm
Net weight	6" x 3-1/8" x 9-1/8"

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

BTD064Z / BTD104Z Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

Li-ion Ah 3.0 | 1.5



Automatic impact stop

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	BTD064Z: 0-2,500 BTD104Z: 0 - 2,700
Impacts Per Minute (IPM)	0-3,500
Max Fastening Torque	BTD064Z: 65 N-m (575 in.lbs.) / BTD104Z: 95 N-m (841 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm
Net weight	(5-5/8" x 2-15/16" x 8-1/2") 1.1 - 1.3 kg (2.3 - 2.9 lbs.)

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

BTD043Z / BTD044Z Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

Li-ion Ah 3.0 | 1.5



BTD044Z Automatic impact stop

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M10 (3/16" - 3/8") High Strength 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
Net weight	BTD043Z: 1 - 1.2 kg (2.2 - 2.7 lbs.) BTD044Z: 1.1 - 1.3 kg (2.3 - 2.9 lbs.)

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

BTD063Z / BTD103Z Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

448

Li-ion Ah 3.0 1.5



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	BTD063Z: 0 - 2,500 BTD103Z: 0 - 2,700
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	BTD063Z: 65 N-m (575 in.lbs.) / BTD103Z: 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.



Z: Battery and Charger are sold separately

DTD063NZ Cordless Impact Driver

14.4V LXT Li-Ion Cordless 65 N-m (575 in.lbs.) Impact Driver

448

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength 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.)

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

TD091DWE Cordless Impact Driver

10.8V impact driver especially for assembly factory

440

Li-ion Ah 1.3



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 - 90mm (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

DTWA070Z 9.5mm (3/8") Cordless Impact Wrench

New

14.4V LXT BL Brushless Cordless 3/8" (9.5 mm) 65 N-m (48 ft.lbs.) Impact Wrench

Li-ion Ah 6.0 5.0 3.0 1.5



Square Drive Capacity	9.5 mm (3/8") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	65 N-m (48 ft.lbs.)
Dimensions (L x W x H)	144x74x256 mm (5-5/8"x2-15/16"x10-1/8")
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs.)



Z: Battery and Charger are sold separately

DTWA100Z 9.5mm (3/8") Cordless Impact Wrench

New

14.4V LXT BL Brushless Cordless 3/8" (9.5 mm) 95 N-m (70 ft.lbs.) Impact Wrench

Li-ion Ah 6.0 5.0 3.0 1.5



Square Drive Capacity	9.5 mm (3/8") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	95 N-m (70 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)



Z: Battery and Charger are sold separately

DTWA140Z 12.7mm (1/2") Cordless Impact Wrench

New

14.4V LXT BL Brushless Cordless 12.7 mm (1/2") 140 N-m (103 ft.lbs.) Impact Wrench

Li-ion Ah 6.0 5.0 3.0 1.5



Square Drive Capacity	12.7 mm (1/2") Standard Bolt: M6 - M16 (1/4" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	140 N-m (103 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)



Z: Battery and Charger are sold separately

DTWA190Z 12.7mm (1/2") Cordless Impact Wrench

New

14.4V LXT BL Brushless Cordless 12.7 mm (1/2") 185 N-m (136 ft.lbs.) Impact Wrench

Li-ion Ah 6.0 5.0 3.0 1.5



Square Drive Capacity	12.7 mm (1/2") Standard Bolt: M8 - M16 (5/16" - 5/8") High Strength Bolt: M8 - M14 (5/16" - 9/16")
No Load Speed (RPM)	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	185 N-m (136 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)



Z: Battery and Charger are sold separately

BTW110Z / BTW130Z

9.5mm (3/8") / 12.7mm (1/2") Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench

440

Li-ion Ah 3.0 1.5



Capacity	Standard Bolt: M8 - M16 (5/16" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
No Load Speed (RPM)	0 - 2,200
Impacts Per Minute (IPM)	0 - 2,300
Max Fastening Torque	BTW110Z: 110 N-m BTW130Z: 130 N-m
Dimensions (L x W x H)	BTW110Z: 155x79x233mm (6-1/8"x3-1/8"x9-1/8") BTW130Z: 166x79x233mm (6-1/2"x3-1/8"x9-1/8")
Net weight	BTW110Z: 1.1 - 1.3 kg BTW130Z: 1.3 - 1.6 kg

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

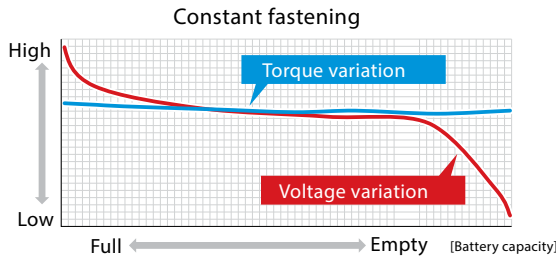
Li-ion 14.4V Cordless Impact Driver

"Torque calibration system" *

ADVANCED TORQUE CALIBRATION SYSTEM

* BTD044Z / BTD064Z / BTD104Z / BTW074Z / BTW104Z (with Auto-stop function)

Auto-Stop setting for number of impacts



This tool has a convenient auto-stop mechanism that allows you to preset the desired number of impacts in terms of the application. The tool then stops automatically after reaching the preset number of impacts.

Auto-stop mechanism to prevent incomplete fastening

The tool stops automatically after the battery capacity reaches under 20% on BL1430A or 15% on BL1415NA to prevent the lack of fastening torque. Charge the battery or use a new fully charged one.



BTW073Z / BTW074Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench

448

Li-ion Ah 3.0 1.5



BTW074Z Automatic impact stop

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0-3,500
Impacts Per Minute (IPM)	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	BTW073Z: 1.3 - 1.6 kg (2.9 - 3.5 lbs.) BTW074Z: 1.1 - 1.3 kg (2.3 - 2.9 lbs.)

Compatible with only batteries with battery fuel gauge.



Z: Battery and Charger are sold separately

BTW103Z / BTW104Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT Li-Ion Cordless Impact Wrench

448

Li-ion Ah 3.0 1.5



BTW104Z Automatic impact stop

Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0-3,500
Impacts Per Minute (IPM)	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.



Z: Battery and Charger are sold separately

BFH040FZ / BFH090FZ / BFH120FZ Cordless Screwdriver

12V Ni-MH Cordless Screwdriver



No Load Speed (RPM)	400
Recommended torque	Hard / Soft: BFH040FZ: 0.8-4.5 / 0.8-4.5 N·m BFH090FZ: 3.4-9 / 3.4-9 N·m BFH120FZ: 5-12 / 5-12 N·m
Overall Length	190 mm (7-1/2")
Net weight	1.4 - 2.0 kg (3.0 - 4.4 lbs)



Z: Battery and Charger are sold separately

Makita®

mt



M6200G 13mm (1/2") Drill

Heavy duty motor

303



Continuous Rating Input Capacity	800W Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
No Load Speed (RPM)	0 - 700
Sound Pressure Level	84 dB(A)
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	267x86x388 mm (10-1/2"x3-3/8"x15-1/4")
Net Weight	2.7 kg (6.0 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck Key, Top Grip, Chuck Key Holder

M6600XG 165mm (6-1/2") Mixer

Powerful 800 W motor for improved mixing performance

303



Continuous Rating Input	800W
Blade Diameter	165 mm (6-1/2")
No Load Speed (RPM)	0 - 700
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	280x86x388 mm (11"x3-3/8"x15-1/4")
Net Weight	2.6 - 2.7 kg (5.7 - 5.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Mixing Blade, Shaft, Top Grip, D-Handle, Wrenches

M6001G 10mm (3/8") Drill

Compact and lightweight for reduced operator fatigue

85



Continuous Rating Input	450W
Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0 - 3,000
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	229x64x175 mm (9"x2-1/2"x6-7/8")
Net Weight	1.3 kg (2.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck key

M6000G 10mm (3/8") Drill

Compact and lightweight for reduced operator fatigue

85



Continuous Rating Input	450W
Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0 - 3,000
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	229x64x175 mm (9"x2-1/2"x6-7/8")
Net Weight	1.3 kg (2.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck key

M0600G 10mm (3/8") Drill

Powerful 350 W motor for continuous operation

64



Continuous Rating Input	350W
Capacity	Steel: 10 mm (3/8") Wood: 20 mm (13/16")
No Load Speed (RPM)	0 - 3,000
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	230x66x176 mm (9"x2-5/8"x6-15/16")
Net Weight	1.2 kg (2.6 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck Key, Chuck Key Holder

M6500G 6.5mm (1/4") High Speed Drill

Compact and lightweight for reduced operator fatigue

64



Continuous Rating Input	230W
Capacity	Steel: 6.5 mm (1/4") Wood: 9 mm (11/32")
No Load Speed (RPM)	0 - 4,500
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	200x63x164 mm (7-7/8"x2-1/2"x6-1/2")
Net Weight	0.92 kg (2.0 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck Key, Chuck Key Holder, Depth Gauge, Cap

M0801G 16mm (5/8") Hammer Drill

High performance and durability at less expense

85



Continuous Rating Input	500W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 20 mm (13/16")
Blows Per Minute (BPM)	0 - 48,000
No Load Speed (RPM)	0 - 3,200
Sound Pressure Level	94 dB(A)
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	261x69x195 mm (10-1/4"x2-3/4"x7-5/8")
Net Weight	1.7 kg (3.7 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Grip, Chuck Key, Chuck Key Holder

M8100G 16mm (5/8") Hammer Drill

Variable speed trigger allows operator to adjust speed based on materials or application

85



Continuous Rating Input	710W
Capacity	Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
Blows Per Minute (BPM)	0 - 48,000
No Load Speed (RPM)	0 - 3,200
Sound Pressure Level	98 dB(A)
Sound Power Level	109 dB(A)
Dimensions (L x W x H)	296x77x202 mm (11-5/8"x3"x8")
Net Weight	2.1 kg (4.6 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck Key, Side Grip, Depth Gauge

M8103G 13mm (1/2") Hammer Drill

High performance and durability at less expense

85



Continuous Rating Input	430W
Capacity	Concrete: 13 mm (1/2") Steel: 13 mm (1/2") Wood: 18 mm (11/16")
Blows Per Minute (BPM)	0 - 33,000
No Load Speed (RPM)	0 - 3,000
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	255x72x193 mm (10"x2-13/16"x7-5/8")
Net Weight	1.8 kg (3.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Handle, Depth Gauge, Chuck Key, Chuck Key Holder

M8103KSPG 13mm (1/2") Hammer Drill

Ergonomically designed handle with Soft grip

85



Continuous Rating Input	430W
Capacity	Concrete: 13 mm (1/2") Steel: 13 mm (1/2") Wood: 18 mm (11/16")
Blows Per Minute (BPM)	0 - 33,000
No Load Speed (RPM)	0 - 3,000
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	255x72x193 mm (10"x2-13/16"x7-5/8")
Net Weight	1.8 kg (3.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Handle, Depth Gauge, Chuck Key, Chuck Key Holder

M8701G 26mm (1") Combination Hammer

Adapted for SDS-PLUS bits, 3 operation modes - hammering, hammering with rotation, rotation

459



Continuous Rating Input Capacity	800W Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 1,200
Dimensions (L x W x H)	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight	2.7 - 3.1 kg (6.0 - 6.8 lbs)
Power Supply Cord	4.0 m (13.1 ft)



Tool does not come with bit

Side grip, Depth gauge

M8700G 22mm (7/8") Rotary Hammer

Adapted for SDS-PLUS bits

459



Continuous Rating Input Capacity	710W Concrete: 22 mm (7/8") Core Bit: 54 mm (2-1/8") Diamond Core Bit (Dry Type): 65 mm (2-9/16") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,350
No Load Speed (RPM)	0 - 1,100
Dimensions (L x W x H)	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight	2.5 - 2.9 kg (5.6 - 6.4 lbs)
Power Supply Cord	4.0 m (13.1 ft.)



Tool does not come with bit

Depth gauge, Side grip

M8600G 17mm (11/16") Demolition Hammer

Satisfactory chipping performance

105



Continuous Rating Input	900W
Impact Energy	7.2 J
Blows Per Minute (BPM)	2,900
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	406x99x232 mm (16"x3-7/8"x9-1/8")
Net Weight	5.4 kg (12 lbs)
Power Supply Cord	2.5 m (8.2 ft)



Bull Point, Side Grip, Bit Grease, Cleaning cloth

M4100G 110mm (4-3/8") Cutter

Redesigned base with grooved back surface for smoother operation

303



Continuous Rating Input	1,200W
Blade Diameter	110 mm (4-3/8")
Max Cutting Capacity	90°: 32 mm (1-1/4")
No Load Speed (RPM)	13,000
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	227x209x166 mm (8-15/16"x8-1/4"x6-1/2")
Net Weight	2.9 kg (6.4 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Wrench, Water supply fixture, Vinyl tube, Tube holder

M2401G 355mm (14") Portable Cut-off

Powerful cutting with high power motor

203



Continuous Rating Input	2,000W
Wheel Diameter	355 mm (14")
No Load Speed (RPM)	3,800
Sound Pressure Level	100 dB(A)
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	500x280x620 mm (19-3/4"x11"x24-3/8")
Net Weight	13.7 kg (30.2 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



Abrasive cut-off wheel, Socket wrench

M9001G 230mm (9") Angle Grinder

Anti-dust, heavy-duty motor

204



Continuous Rating Input	2,000W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimension (L x W x H)	466x250x138 mm (18-3/8"x9-7/8"x5-7/16")
Net Weight	5.7 kg (12.6 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)

Tool does not come with depressed center wheel



Lock nut wrench, Side grip

M0921G 230mm (9") Angle Grinder

Heavy-duty motor

203



Continuous Rating Input	2,200W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimension (L x W x H)	439x250x141 mm (17-1/4"x9-7/8"x5-9/16")
Net Weight	5.3 kg (11.6 lbs)
Power Supply Cord	2.0 m (6.6 ft.)

Tool does not come with depressed center wheel



Lock nut wrench, Side grip

M9000G 180mm (7") Angle Grinder

Anti-dust, heavy-duty motor

204



Continuous Rating Input	2,000W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Pressure Level	90 dB(A)
Sound Power Level	101 dB(A)
Dimension (L x W x H)	466x200x138 mm (18-3/8"x7-7/8"x5-7/16")
Net Weight	5.4 kg (12.0 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)

Tool does not come with depressed center wheel



Lock nut wrench, Side grip

M0920G 180mm (7") Angle Grinder

Heavy-duty motor

203



Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimension (L x W x H)	439x200x141 mm (17-1/4"x7-7/8"x5-9/16")
Net Weight	5.0 kg (11.0 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



Lock nut wrench, Side grip

M9002G 125mm (5") Angle Grinder

High performance and durability at less expense

303



Continuous Rating Input	1,050W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimension (L x W x H)	361x140x124 mm (14-1/4"x5-1/2"x4-7/8")
Net Weight	2.8 kg (6.1 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)

Tool does not come with depressed center wheel



Depressed center wheel, Lock nut wrench, Side grip

M9511G 125mm (5") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Pressure Level	89 dB(A)
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	276x140x111 mm (10-7/8"x5-1/2"x4-3/8")
Net Weight	2.0 kg (4.5 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Lock nut wrench

M9508G 125mm (5") Angle Grinder

Machined bevel gears provide longer service life

459



Continuous Rating Input	720W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	261x140x111 mm (10-1/4"x5-1/2"x4-3/8")
Net Weight	1.9 kg (4.1 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Grip, Lock Nut Wrench

M9510G 115mm (4-1/2") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	276x130x111 mm (10-7/8"x5-1/8"x4-3/8")
Net Weight	2.0 kg (4.5 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Lock nut wrench

M9507G 115mm (4-1/2") Angle Grinder

Machined bevel gears provide longer service life

459



Continuous Rating Input	720W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	261x130x111 mm (10-7/8"x5-1/8"x4-3/8")
Net Weight	1.9 kg (4.1 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Grip, Lock Nut Wrench

M9513G 100mm (4") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	273x118x101 mm (10-3/4"x4-5/8"x4")
Net Weight	1.8 kg (4.0 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)



Lock nut wrench

M9509G 100mm (4") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Pressure Level	87 dB(A)
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	276x118x101 mm (10-7/8"x4-5/8"x4")
Net Weight	1.8 kg (3.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Side Grip, Lock Nut Wrench

MT SERIES

M9512G 100mm (4") Angle Grinder

High performance and durability at less expense

459 

Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	258x118x101 mm (10-1/8"x4-5/8"x4")
Net Weight	1.6 kg (3.5 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)



3

Lock nut wrench

M9506G 100mm (4") Angle Grinder

720W series

459 

Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	261x118x101 mm (10-1/4"x4-5/8"x4")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



3

Side Grip, Lock Nut Wrench

M0900G 100mm (4") Angle Grinder

Two Action Safety Switch in compliance with the requirement of the new regulations

459 

Continuous Rating Input	540W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	251x118x97 mm (9-7/8"x4-5/8"x3-13/16")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



8

Lock nut wrench

M0910G 100mm (4") Angle Grinder

Design for light duty applications

459 

Continuous Rating Input	540W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	251x118x93 mm (9-7/8"x4-5/8"x3-5/8")
Net Weight	1.6 kg (3.4 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



8

Lock nut wrench

M9100G 6mm (1/4") Die Grinder

Anti-slip ribs on motor housing for higher maneuverability and better control

411 

Continuous Rating Input	480W
Capacity	Collet: 6 mm or 1/4"
Max Wheel Diameter	20 mm (13/16")
No Load Speed (RPM)	33,000
Dimensions (L x W x H)	350x75x75 mm (13-3/4"x2-15/16"x2-15/16")
Net Weight	1.4 kg (3.1 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with wheel point




6

Wrenches 2, Tool does not come with wheel point

M2300G 255mm (10") Compound Miter Saw

Externally accessible brushes for easy serviceability

JM23000123 

Continuous Rating Input	1,500W
Blade Diameter	255 mm (10")
Miter Angle	45° L / 45° R
Bevel Angle	45° L
Max Cutting Capacity	90° Miter: 75 x 130 mm (2-15/16" x 5-1/8") 45° Miter, L/R: 75 x 90mm (2-15/16" x 3-9/16")
No Load Speed (RPM)	4,200
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	610x485x515 mm (24"x19-1/8"x20-1/4")
Net Weight	14.7 kg (32.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)



1

Wrench, Dust Bag (Holders x2), Vise Assembly, Triangular Rule, Set Plate

M5801G 185mm (7-1/4") Circular Saw

Well-balanced and Lightweight for superior handling and performance

303 

Continuous Rating Input	1,050W
Blade Diameter	185 mm (7-1/4")
Max Cutting Capacity	90°: 66 mm (2-5/8") 45°: 44 mm (1-3/4")
No Load Speed (RPM)	4,900
Dimensions (L x W x H)	284x231x243 mm (11-1/8"x9-1/8"x9-9/16")
Net Weight	3.5 kg (7.7 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



2

Guide rule, Hex wrench, TCT saw blade



M4301G Jig Saw

Light duty model with continuous input 450W

64



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)	0 - 3,100
Sound Pressure Level	82 dB(A)
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	214x75x202 mm (8-3/8"x2-15/16"x8")
Net Weight	1.9 kg (4.1 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Jig Saw Blade Set, Hex Wrench

M4302G Jig Saw

450 W Top Handle Variable Speed Jig Saw

411



Continuous Rating Input	450W
Max Cutting Capacity at 90°	Wood: 55 mm (2-3/16") Steel: 6 mm (1/4")
Length of Stroke	26 mm (1")
Strokes Per Minute (SPM)	0 - 3,100
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	219x85x191 mm (8-5/8"x3-3/8"x7-1/2")
Net Weight	2.5 kg (5.5 lbs.)
Power Supply Cord	2.0 m (6.6 ft)



Jig Saw Blade, Hex Wrench

M4500G Recipro Saw

Screw-down blade clamp

303



Screw-down blade clamp



Recipro saw blade, Hex wrench

Continuous Rating Input	1,010W
Length of Stroke	28 mm (1-1/8")
Strokes Per Minute (SPM)	0 - 2,800
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	457x98x174 mm (18"x3-7/8"x6-7/8")
Net Weight	3.1 kg (6.9 lbs)
Power Supply Cord	2.0 m (6.6 ft)

M3700G 6mm (1/4") Trimmer

Ergonomic slim body design for added comfort and control

411



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrenches 2

Continuous Rating Input	530W
Collet Capacity	6 mm or 1/4"
No Load Speed (RPM)	35,000
Plunge Capacity	0 - 42 mm (0 - 1-5/8")
Sound Power Level	94 dB(A)
Dimension (L x W x H)	82x90x199 mm (3-1/4"x3-1/2"x7-7/8")
Net Weight	1.4 kg (3.1 lbs.)
Power Supply Cord	2.0 m (6.6 ft)

M3600G 12mm (1/2") Router

High performance and durability at less expense

211



Straight Guide, Guide Holder Assembly, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Straight Bit, Wrench

Continuous Rating Input	1,650W
Collet Capacity	12 mm or 1/2"
Plunge Capacity	0 - 60 mm (0 - 2-3/8")
No Load Speed (RPM)	22,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	284x148x300 mm (11-1/8"x5-7/8"x11-3/4")
Net Weight	5.5 kg (12.2 lbs.)
Power Supply Cord	2.0 m (6.6 ft)

M3601G 8mm (3/8") Router

High performance and durability at less expense

106



Straight Guide 1/4", Straight Bit, Wrenches 2

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
Sound Pressure Level	91 dB(A)
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	256x110x218 mm (10-1/8"x4-5/16"x8-5/8")
Net Weight	2.7 kg (6.0 lbs)
Power Supply Cord	2.0 m (6.6 ft)

M1100KG 82mm (3-1/4") Planer

V-groove on base for easy chamfer cutting

303



Planer Blade, Sharpening Holder Assembly (for resharpenable blade), Blade Gauge, Socket Wrench, Guide Rule

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
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	390x175x140 mm (15-3/8"x6-7/8"x5-1/2")
Net Weight	4.6 kg (10.2 lbs.)
Power Supply Cord	2.0 m (6.6 ft)

M1902G 82mm (3-1/4") Power Planer

82mm power planer with excellent cost performance

411



Planer blade 82, Sharpening Holder Assembly (for unit with resharpenable blade only), Blade gauge assembly, Socket wrench 9, Guide Rule, Dressing stone

Continuous Rating Input	500W
Planing Width	82 mm (3-1/4")
Planing Depth	1 mm (1/32")
Max Shiplapping	9 mm (11/32")
No Load Speed (RPM)	16,000
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	285x157x160mm (11-1/4"x6-3/16"x6-5/16")
Net Weight	2.7 kg (5.8 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Shiplapping: 9mm (11/32")

M9204G 125mm (5") Random Orbit Sander

Ergonomically designed palm grip for comfortable handling

419



Continuous Rating Input	240W
Pad Size	123 mm (4-7/8")
Abrasive Paper Size	125 mm (5")
Orbits Per Minute (OPM)	12,000
Strokes Per Minute (SPM)	24,000
Orbit Diameter	2.8 mm (1/8")
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Dimensions (L x W x H)	153x123x144 mm (6"x4-7/8"x5-5/8")
Net Weight	1.2 kg (2.6 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive paper, Dust bag

M9400G 100mm (4") Belt Sander

High performance and durability at less expense

153



Continuous Rating Input	940W
Belt Size	100 x 610 mm (4" x 24")
Belt Speed	380 m/min (1,250 ft/min)
Sound Pressure Level	87 dB(A)
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	354x175x169 mm (14"x6-7/8"x6-5/8")
Net Weight	6.2 kg (13.7 lbs.)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive belt, Step, Dust bag assembly, Carbon plate

M9203G Finishing Sander

Ergonomic tool body fits user's hand perfectly, providing sure grip and easy handling whether in single- or double-handed operation

64



Continuous Rating Input	190W
Pad Size	92 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)	12,000
Strokes Per Minute (SPM)	24,000
Orbit Diameter	2.0 mm (1/16")
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	252x92x154 mm (9-7/8"x3-5/8"x6-1/16")
Net Weight	1.4 kg (3.2 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive paper #120, Punch Plate, Dust bag

M9200G Finishing Sander

Extremely versatile sander

419



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
Sound Pressure Level	79 dB(A)
Dimensions (L x W x H)	110x112x133 mm (4-5/16"x4-3/8"x5-1/4")
Net Weight	0.9 kg (2 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive paper x6

M4001G Blower

600 W Variable Speed Blower

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
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	480x185x178 mm (18-7/8"x7-1/4"x7")
Net Weight	1.9 - 2.0 kg (4.3 - 4.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Nozzle, Dust Bag

M4000G Blower

In-line grip for higher maneuverability

85



Continuous Rating Input	530W
Air Volume	1.2-2.9 m ³ /min
No Load Speed (RPM)	8,500 - 16,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	427x161x212 mm (16-3/4"x6-3/8"x8-3/8")
Net Weight	1.5 kg (3.4 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Nozzle assembly, Sash nozzle

**M9800GKX2** Multi Tool

200W Multi Tool

459



Continuous Rating Input	200W
Oscillations Per Minute (OPM)	15,000 - 22,000
Oscillation Angle	Left / Right / Total: 1.6° / 1.6° / 3.2°
Circumference of Grip Portion	195 mm (7-5/8")
Dimension (L x W x H)	283x68x98 mm (11-1/8"x2 11/16"x3-7/8")
Net Weight	1.2 - 1.3 kg (2.7 - 3.0 lbs.)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



Oscillating Multi Tool Accessories, Hex Wrench, Dust Attachment (country-specific)

Combination / Rotary Hammer Drill Capability Chart

Series	Model	EPTA Weight (kg)	EPTA Weight (kg)																Material for drilling				Drilling/ chiselling ratio				
			0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	Highly reinforced concrete	Concrete, granite, stone, brick	Metal/ wood		Working direction			
16mm series	DHR165	2.2	3.4-16 4-10																Diamond core 32 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35																								
18mm series	HR1830	1.9	3.4-18 4-10																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35																								
20mm series	HR2020	2.6	3.4-20 4-12																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
	DHR202	3.5	3.4-20 4-12																Diamond core 32 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
22mm series	HR2230	2.6	3.4-22 4-14																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
23mm series	HR2300	2.7	3.4-23 4-15																Diamond core 32 ~ 70 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-68																								
	HR2310T	2.9	3.4-23 4-15																Diamond core 32 ~ 70 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-68																								
24mm series	HR2460	2.8	4-24 4-16																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
	HR2470	2.9	4-24 4-16																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
24mm series	DHR241	3.5	3.4-20 4-12																Diamond core 32 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
	DHR242	3.3	4-24 4-16																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
26mm series	DHR262	4.5	4-26 4-18																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
	DHR263	4.7	4-26 4-18																Diamond core 32 ~ 65 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-54																								
	HR2600 Series	2.8 ~ 2.9	4-26 4-18																Diamond core 32 ~ 80 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-68																								
	HR2610 Series	2.8 ~ 3.0	4-26 4-18																Diamond core 32 ~ 80 (dry type)				✓	✓✓✓	✓	↔	
SDS-plus	35-68																										
26mm series	HR2630 Series	2.8 ~ 3.1	4-26 4-18																Diamond core 32 ~ 80 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-68																								
	HR2630 Series	2.8 ~ 3.1	4-26 4-18																Diamond core 32 ~ 80 (dry type)				✓	✓✓✓	✓	↔	
SDS-plus	35-68																										
28mm series	HR2800 Series	3.4 ~ 3.6	4-28 6-20																Diamond core 32 ~ 80 (dry type)				✓	✓✓✓	✓	↔	
	SDS-plus		35-80																								
30mm series	HR3200 Series	4.8 ~ 5.4	4-32 10-22																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓	✓	↔	
	SDS-plus		35-90																								
40mm series	HR4002 / HR4003C	6.6	10-40 16-32																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
	SDS-max		20-105																								
	HR4013C Series	6.2 ~ 6.8	10-40 16-35																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
	SDS-max		20-105																								
40mm series	HR4030C	6.9	10-40 22-35																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
	17 HEX		25-118																								
45mm series	HR4501C Series	8.2 ~ 9.0	10-45 22-40																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
	SDS-max		20-125																								
50mm series	HR5201C	11.3 ~ 12.2	19-52 25-45																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
	HR5202C Series		20-160																								
	HR5212C Series	10.9 ~ 11.9	19-52 25-45																Diamond core 32 ~ 90 (dry type)				✓✓✓	✓✓✓		↔	
SDS-max	20-160																										

approx: 50% drilling, 50% chiselling

- Tungsten Carbide-tipped usable range
- Recommended range
- Core bits

- Optimal
- Possible

Carbon Brush List

Carbon Brush	Part Number	Model								
CB-1	181019-9	903								
CB-51	181021-2	1902	3700B	4300BV	6013BR	6016	6300NB			
CB-55	181026-2									
CB-55A	B-80248	8416	JR3000V							
CB-64	191627-8	6412	6413	6510LVR	9035	906	BO3710	BO4540	DP4700	GD0603
CB-64A	B-80254	GV6010	JV0600K							
CB-65	191628-6									
CB-65A	A-81309	6905B	906H	JS1600	JS1670					
CB-70	191914-5									
CB-70A	A-81212	6501								
CB-85	191998-3									
CB-85A	B-80282	HP1630								
CB-100	181030-1									
CB-100A	B-80298	1100	6906	9045B	92155B	92185B	9924DB	JN3200	JS3200	PC1100
CB-106	181410-1									
CB-106A	A-81290	1911B	3620	RP0900	UT1301					
CB-132	191972-1	UC3520A	UC4020A	UC3541A	UC4041A					
CB-153	181044-0	1804N	1805N	2012NB	2416S	3501N	3600H	3601B	3612BR	4107R
CB-153A	B-80329	5008B	5008MG	5016B	5103N	5201N	5401N	5402	6910	9105
		9401	HS0600	LF1000	LS1013	LS1016	LS1019L	LS1040	LS1212	LS1214
		LS1216	LS1219L	LS1440	N5900B	TW1000	UC3530A	UC3531A	UC4030A	UC4051A
CB-173	195483-8	VC2510L	VC3210L							
CB-203	191953-5									
CB-203A	B-80341	2414NB	3612C	HW1200	HW1300	LC1230	LW1400	LW1400	RP1801	
CB-253	194547-5	PC5000C								
CB-303	191963-2	2107F	4100NH	4100NH3Z	4131	5606B	5740NB	5806B	9015B	9016B
CB-303A	B-80379	9227C	9237C	CA5000	DA4000LR	GA5010	GA5020	GA6010	HS7010	HS7600
		JN3201J	JR3050T	JR3060T	JR3070CT	JS3201J	LS0714	PV7000C	UB1100	UB1101
		UB1102	UB1103	UT1305	UT2204					
CB-325	194074-2	9553NB	9556NBG	9556PBG	9556HBG	9556HP	9557NBG	9563H	GA4040	GD0600
		GD0601	GD0602	HR2230	HR2300	HR2310T	HR2320T	HR2460	HR2470	HR2600
		HR2601	HR2610	HR2611FT	HR2630	HR2631FT	HR2800	HR2810		
CB-411	191940-4	3709	3901	4403	6922NB	9031	9500NB	9523NB	DS4011	JN1601
CB-411A	B-80391	KP0800	RT0700C	TD0101F	TW0200	TW0350				
CB-415	191950-1									
CB-415A	B-80400	6904VH								
CB-419	191962-4	4304	4350CT	9035H	BO4510H	BO4556	BO5031	DA3010F	FS2300	FS2500
CB-419A	B-80422	FS2700	FS4300	HP1620	HP2030	HP2050	HP2070	HR1830	HR2020	HR2440
		JS1300	TD0100	UH4570X	UH5570X	UH6570X	UH7580X			
CB-459	194722-3	GA4030	GA4031	GA4034	GA54530	GA4534	GA5030	GA5034	HR1840	HR1841
		JS1000	JS1601	JS1602	PJ7000	TM3000C	TM3010C			
	3641000	HW111								
	3641160	HW102								
	375009-001	SJ401								
	EIB106C	HB500								
	JM23000123	LH1201FL	LS1018L	MLT100						

Auto Cut - Out Carbon Brush

CB-105	181038-5									
CB-105A	B-80307	HM0810A	HM0810TA	HR2010	HR3520					
CB-155	181048-2									
CB-155A	B-80335	HM1201								
CB-204	191957-7	4112HS	4114S	9617	GA7010C	GA7012C	GA7020	GA7030	GA7040R	GA7040S
CB204A	B-80357	GA9010C	GA9012C	GA9030	GA9030R	GA9040S	GA9050	G55000	HM1302	HM1305
		HM1306	HM1810	SA7000C						
CB-218	197129-2	GA7060	GA7060R	GA7061R	GA7062	GA7063R	GA9060	HM1812		
CB-318	191978-9	9563C	GA4040C	GA4041C	GD0800C	PK5001C	PO6000C	PW5001C	SG1250	SG1251J
CB-327	194285-9	HR3000C								
CB-350	194160-9	HK1820	HM0870C	HM0871C	HR3200C	HR4001C	HR4002	HR4003C	HR4003C	HR4030C

Carbon Brush for Cordless Tools

CB-430		8414D	DCS550	DCO180	BGA450	DGA402	DGA452	DGD800	BHR240	DJN161
CB-438	191971-3	DJS101	DJS161	DJV180	DPB180	DPJ180	DSS501	BUB360	DUC122	DHR165
		DUB361								
CB-434	193466-2	6932FD	6935FD	BTW121						
CB-440	194427-5	DDA351	DDF442	DDF444	BDF450	BDF452	DDF456	DDF458	DDF482	DFR550
		DFS450	DFS451	BHP442	DHP444	DHP444	BHP450	BHP452	BHP454	DHP456
		DHP458	DHP482	DJS130	BTD142	DTD146	DTP140	DTW152	DTW251	DBN500
		TD091D								
CB-441	194435-6	DHR202	DHR241	DHS630	DJR181	DJR182	DJR186	DKP180	DLS713	DSS610
		DTW450								
CB-442	194928-3	BHR261	BHR262	BUC250	BUH550	BUH650	DHR263	DHS710	DUC252	DUC302
		DUH651								
CB-448	196854-2	DTW152	DTW251							

How to Maximise Battery Performance

Rechargeable Tool Battery Don'ts

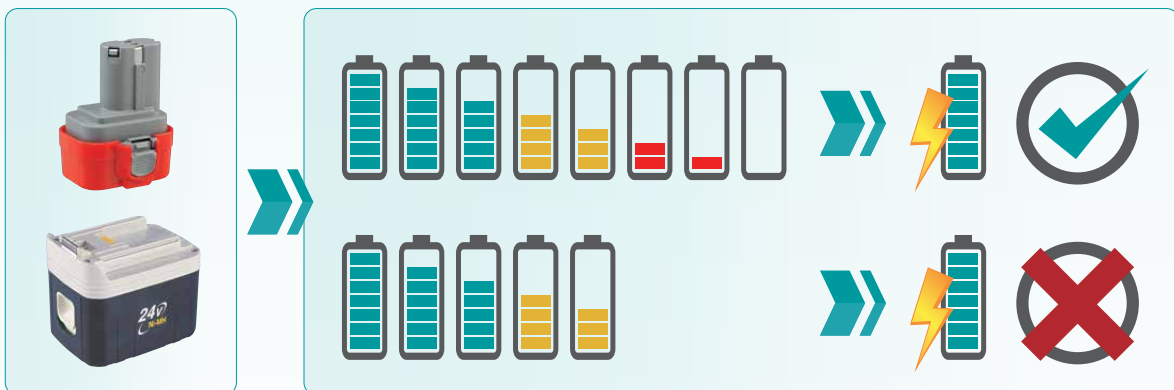
- **Do not Use the Battery till it is flat :** Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- **Do not Overload the Battery :** Use the cordless tool within specification. Do not overload the cordless tool.
- **Do not Get Battery Wet:** Avoid exposing your batteries to water. Immediately wipe away any moisture on the tool or battery.
- **Do not throw or drop the Battery:** Dropping or throwing the battery may cause damage to battery.



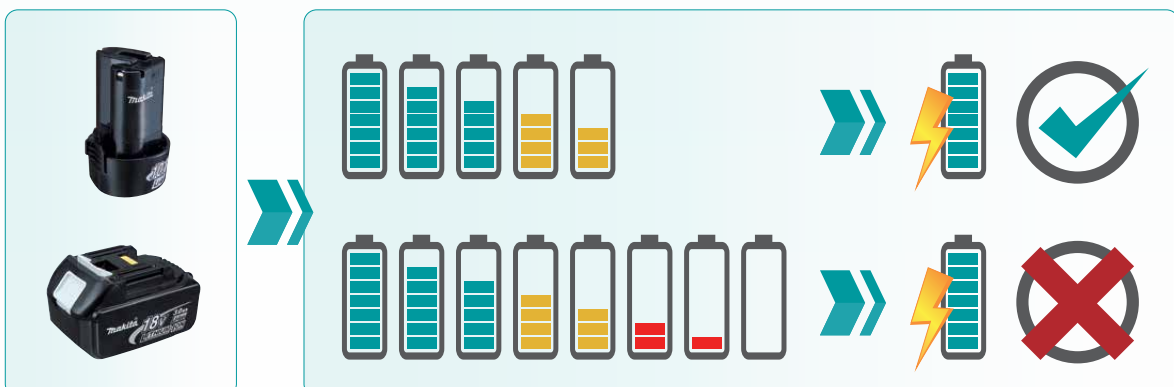
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. Never use till empty!!!



When to CHARGE a Ni-Cd / Ni-MH Battery



When to CHARGE a Li-ion Battery



Icon

 Double Insulation	 Torque Setting 18	 Orbital Cutting	 SDS-PLUS Shank
 Variable Speed	 Torque Setting 20	 Hook & Loop	 SDS-MAX Shank
 Brake	 Torque Setting 21	 Depth Adjustment	 17mm Hex Shank
 Reversing	 Dust Collection	 Sequential and Bump-fire	 21mm Hex Shank
 Mechanical 2-Speed	 Torque Limiter	 Auto Firing Stop	 28.6mm Hex Shank
 Mechanical 3-Speed	 Constant Speed	 Automatic Oiling	 30mm Hex Shank
 Electronic 2-Speed	 Soft Start	 Stainless Tank	 Capacitor Discharge Ignition
 Electronic 3-Speed	 Bevel Cutting 45 left	 Wooden Carrying Case	 Decompression Valve
 Electronic 4-Speed	 Bevel Cutting L45 R5	 Chain Brake	 Auto Decompression
 Keyless Chuck	 Bevel Cutting 45 LR	 Anti Vibration	 Electronic Ignition
 Torque Setting 6	 Makita Shank Jig Saw Blade	 Revolving Hose	 Rapid Start
 Torque Setting 9	 Bayonet Shank Jig Saw Blade	 Static Free Hose	 Built-in Job Light
 Torque Setting 16	 Laser Marker	 Primer Pump	 Carrying Case



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