



**Makita**®

**2021/22**  
GENERAL CATALOGUE

Product Category



20 Drill - Steel & Wood



49 Recipro Saw



88 Dust Extraction



25 Hammer Drill - Steel, Wood & Masonry



51 Cutting - Masonry & Concrete



101 Power Cutter



28 Impact Driver



53 Metal Cutting



102 Pressure Washer



31 Impact Wrench



58 Grinder



104 Heat Gun



36 Screwdriver



70 Sawsing



105 Nailer



37 Mixer



73 Circular Saw



108 Others



38 Stationary Drill



77 Jig Saw



125 OPE Tools



39 Rotary Hammer



79 Planing & Routering



144 Cordless Tools For Industry



46 Demolition Hammer



83 Sanding & Polisher



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SJ401	72
SK104Z	112
SK105GDZ / DZ	111
SK106GDZ / DZ	111
SK209GDZ	111
SK312GDZ	111
SP6000J	73
T	
TB131	38
TD001GM201 / GD201 / GZ	28
TD0101F	30
TD022DSE	30
TD090DWE	30
TD091DWE	149
TD110DSME / DSAE / DWYE / DZ	30
TD111DSAE / DZ	29
TD112DNZ	149
TL064DZ	30
TL065DZ	35
TM3010CX6	110
TM30DZ	110
TW001GM201 / GD201 / GZ	31
TW004GM201 / GD201 / GZ	31
TW007GZ	31
TW0200	34
TW0350	34
TW0350/B	34
TW060DSAE / Z	33
TW1000	34
TW1000/B	34
TW100DWE	34
TW140DSAE / DSAEX / DZ	33
TW141DSAE / DSAEX / DZ	33
TW160DSAE / DSME / DZ	33
U	
UB001CZ	88
UB001GM201 / GZ	88
UB100DZ	90
UB101DZ	90
UB1102	90
UB1103	90
UB1103/B	90
UC3541A	128
UC3551A	128
UC4041A	128
UC4051A	128
UC4551A	128
UH006GZ	130
UH007GZ	130
UH201DSAX / DZ	131
UH353DSA / DZ	131
UH7580X	131
UM164DW	133
UM600DSYEX / DWA / DZX / DZ	133
UN460WDZ	132
U	
UR003GZ	133
UR100DWA / DZ	134
UR202CZ	133
UR3000	134
US053DZ	140
UT1301	38
UT1305	38
UT1305/B	38
UT2204	38
UT2204/B	38
UX01GZ	125
V	
VC2000L	96
VC2510L	96
VC3210L	96
VC3210L/B	96
W	
WR100DZK / DSAEK	35



## Safety Precautions

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

### /// KEEP WORK AREA CLEAN.

Cluttered areas and benches invite injuries.

### /// CONSIDER WORK AREA ENVIRONMENT.

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

### /// KEEP CHILDREN AWAY.

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

### /// STORE IDLE TOOLS.

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

### /// DON'T FORCE THE TOOL.

It will do the job better and safer at the rate for which it was intended.

### /// USE THE RIGHT TOOL.

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

### /// DRESS PROPERLY.

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

### /// USE SAFETY GLASSES.

Also use face or dust mask if the cutting operation is dusty.

### /// DON'T ABUSE THE CORD.

Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

### /// SECURE WORK.

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

### /// DON'T OVERREACH.

Keep proper footing and balance at all times.

### /// MAINTAIN TOOLS WITH CARE.

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

### /// DISCONNECT TOOLS.

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

### /// REMOVE ADJUSTING KEYS AND WRENCHES.

Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

### /// AVOID UNINTENTIONAL STARTING.

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

### /// USE OUTDOOR EXTENSION CORDS.

When tool is used outdoors, use only extension cords intended for outdoor use.

### /// STAY ALERT.

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

### /// CHECK DAMAGED PARTS.

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

### /// GUARD AGAINST ELECTRIC SHOCK.

Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

### /// REPLACEMENT PARTS.

When servicing a tool, use only identical replacement parts.

### /// VOLTAGE WARNING:

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

## Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- 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>

**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.



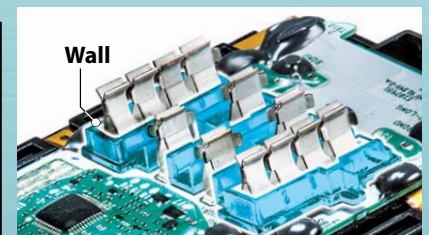
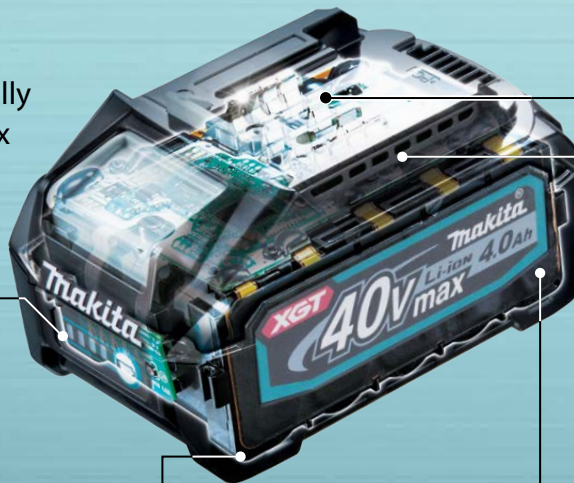
**Optimum charging system**

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

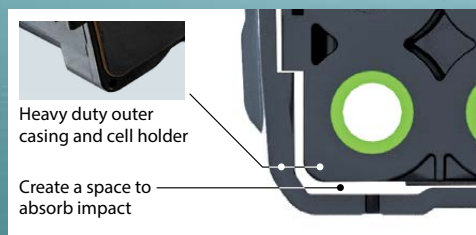
**Built Tough**

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

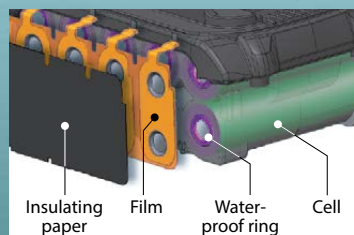
4-LED fuel gauge indicator



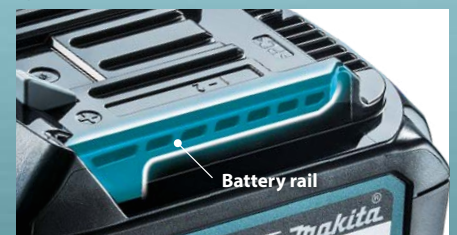
**Terminal short-circuit prevention structure**  
The protection wall is provided between terminals against water and dust.



**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

## 40Vmax mechanism movie

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



## Rapid Optimum Charging System

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

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

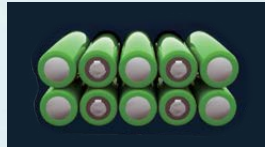
The optimum charging system  
Forced air cooling



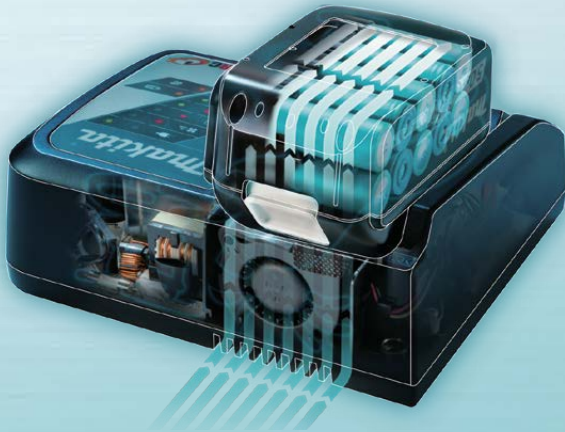
Fast charging



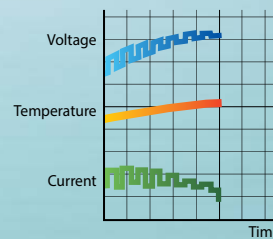
General charging method  
Natural heat dissipation



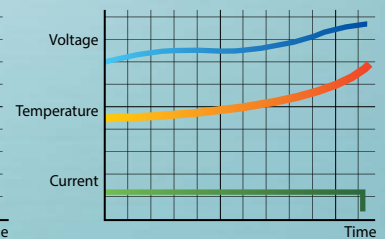
Waiting time for charging



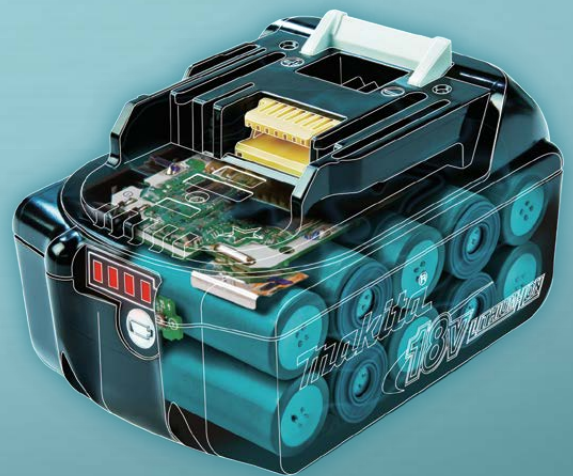
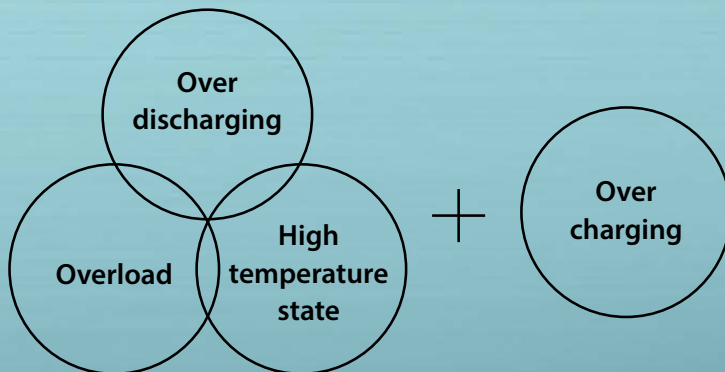
The optimum charging system



General charging method



## Battery Protection Function



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

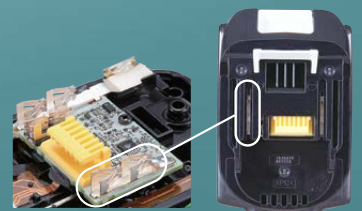
## Firm Holding

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

<b>40Vmax</b> 	<b>18V</b> 	<b>Fast Charging</b> <b>DC40RA</b> (191E08-6)  <b>DC40RB*</b> (191N14-5) 	<b>DC40RC</b> (191M92-9) 	<b>Fast Charging</b> <b>DC40RA</b> + <b>ADP10</b> (191C11-5) Compatible with LXT Li-ion batteries 	<b>DC40RC</b> + <b>ADP10</b> (191C11-5) Compatible with LXT Li-ion batteries 	<b>Fast Charging</b> <b>DC18RC</b> (195586-8)  <b>DC18RD*</b> (196934-4)  <b>DC18RE**</b> (198446-3) 	<b>DC18SD</b> (194534-4)   <b>DC18SH*</b>   <b>DC18SE</b> (Automotive) (194621-9) 
--	---	--	--	---	--	---	---

<b>40Vmax</b> Lithium-ion <b>XGT</b>	5.0Ah BL4050F (191L47-8)	50min.	85min.	-	-	-	-
	4.0Ah BL4040 (191B26-6)	45min.	67min.	-	-	-	-
	2.5Ah BL4025 (191B36-3)	28min.	38min.	-	-	-	-
	2.0Ah BL4020 (191L29-0)	22min.	30min.	-	-	-	-
<b>18V</b> Lithium-ion <b>LXT</b>	6.0Ah BL1860B (197422-4)	-	-	40min.	85min.	55min.	130min.
	5.0Ah BL1850B (197280-8)	-	-	35min.	70min.	45min.	110min.
	4.0Ah BL1840B (197265-4)	-	-	29min.	58min.	36min.	90min.
	3.0Ah BL1830B (197599-5)	-	-	22min.	42min.	22min.	60min.
	2.0Ah BL1820B (197254-9)	-	-	24min.	33min.	24min.	45min.
	1.5Ah BL1815N (196449-1)	-	-	15min.	22min.	15min.	30min.



	<b>Fast Charging</b> <b>DC10SB</b> (197370-7) <b>DC18RE</b> (198446-3)** 	<b>DC10WD</b> (197371-5) 	<b>PDC1200</b> 	<b>DC4001</b> (191L01-2) 	<b>PDC01</b> 	
<b>12Vmax</b> Lithium-ion <b>CXT</b>	4.0Ah BL1041B (197406-2)	60min.	130min.	<b>40Vmax</b> Lithium-ion  <b>18V x2</b> Lithium-ion  	<b>360min.</b>	<b>18V x2</b> Lithium-ion  <b>18V</b> Lithium-ion  Powered by up to four 18V LXT Batteries
2.0Ah BL1021B (197396-9)	30min.	70min.				
1.5Ah BL1016 (197393-5)	22min.	50min.				

<b>10.8V</b> 	<b>7.2V</b> 	<b>DC10WA</b> (194589-9) 	<b>G-Series</b> 18V  14.4V 	<b>DC18WA</b> (195424-4) 
<b>10.8V</b> Lithium-ion	1.3Ah BL1013 (194550-6)	50min.	<b>18V</b> Lithium-ion	<b>1.5Ah</b> BL1815G (198186-3) BL1415G (194558-0)
<b>7.2V</b> Lithium-ion	1.0Ah BL7010 (194355-4)	35min.	<b>14.4V</b> Lithium-ion	<b>70min.</b>
	1.5Ah BL0715 (198000-3)	30min.		

\* DC40RB / DC18RD / DC18SH:  
Two Port Multi Fast Charger  
\*\* DC18RE: CXT & LXT Dual port  
Fast Charger

## MAKPAC Power Source Kit



<b>MKP1G001</b> (191J85-8)	Fast Charger (DC40RA), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac	
<b>MKP1G002</b> (191K01-6)	Fast Charger (DC40RA), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac	




## MAKPAC Power Source Kit



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

## MAKPAC Power Source Kit



<b>MKP1SY122</b> (197654-3)	Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016B), Makpac	
<b>MKP1SA122</b> (197664-0)	Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac	
<b>MKP1SM122</b> (197640-4)	Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B), Makpac	

**XGT**

# 40V Li-ion max

High Power

Durability

Digital Communication



**XGT**  
40V Li-ion max

**XGT X2**  
80V max

Rotary Hammer



Demolition Hammer



LED Worklight



Job Site Radio



Flashlight



Brad Nailer



Fan



Hedge Trimmer



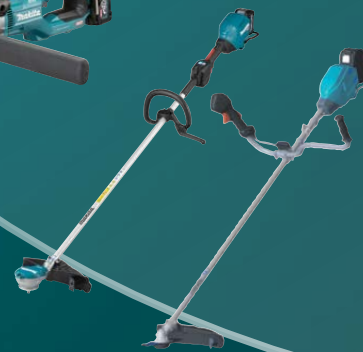
Blower



Earth Auger



Grass Trimmer



Battery

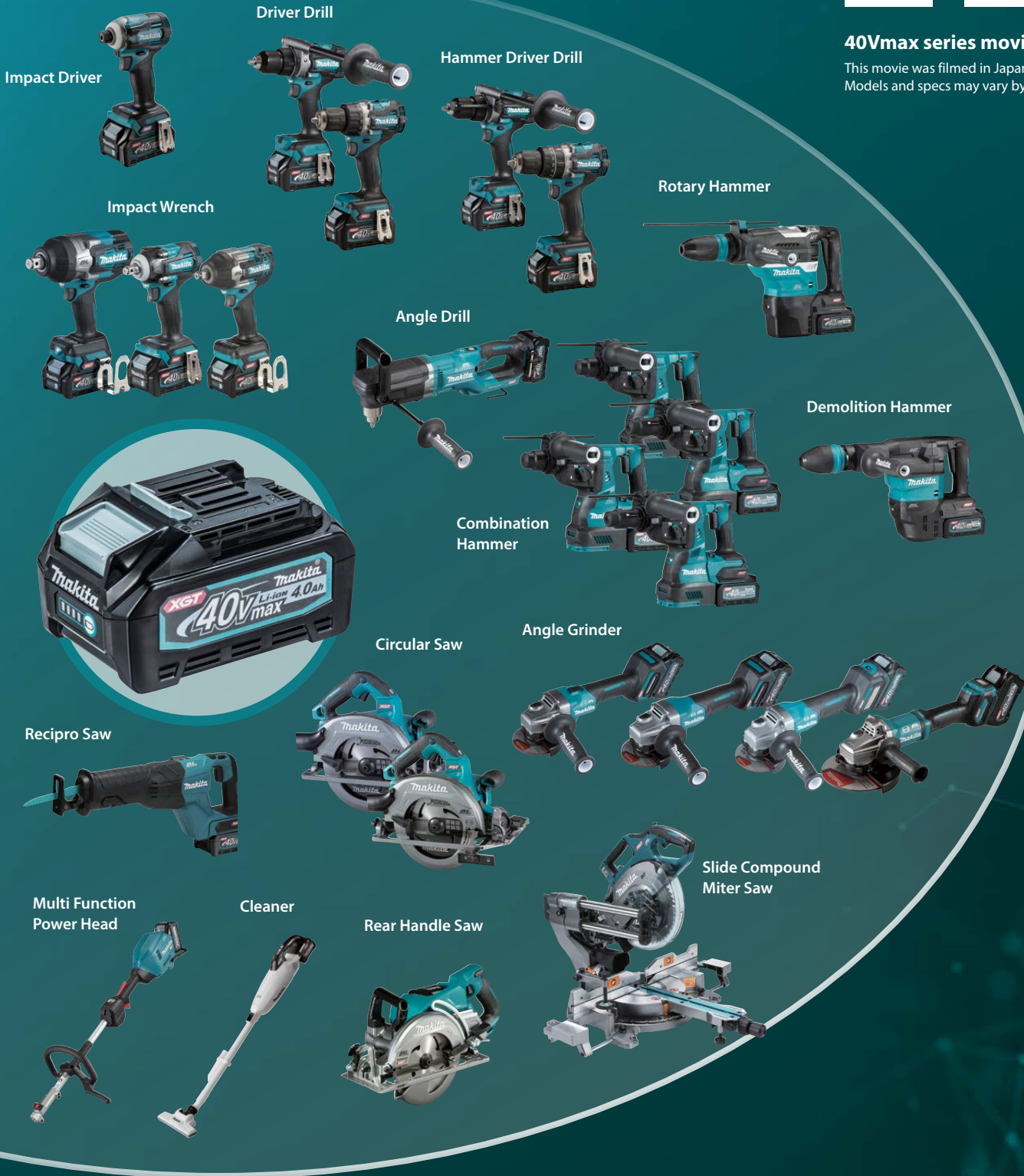
BL4020 ( 2.0Ah ) BL4025 ( 2.5Ah )





### 40Vmax series movies

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



### Charger

BL4040 ( 4.0Ah )

BL4050F ( 5.0Ah )

DC40RA

DC40RB

DC40RC

ADP10  
Adapter for LXT Battery



# 18V LITHIUM-ION



Portable Cut-off

Rear Handle Saw

Recipro Saw

Slide Compound Miter Saw

Rotary Hammer

Power Cutter

Wall Scanner

Stapler

Combination Hammer

Angle Grinder

Wheelbarrow

Caulking Gun

Pin Nailer

Circular Saw

Vacuum Pump

Rebar Tying Tool

Concrete Vibrator

Finish Nailer

Shear Wrench

Plunge Cut Saw

Flashlight Radio

Rivet Gun

Hole Puncher

Grease Gun

Brad Nailer

Angle Drill

Flashlight

Area Worklight

LED Flashlight

LED Worklight

Fan

Inflator

Fan Jacket

Flashlight

Job Site Radio

Job Site Radio

Job Site Speaker

Makita 60Ah 18V Lithium-Ion battery

18V Lithium-ion

Fan Vest

Heated Jacket

Heated Vest

Coffee Maker

Heated Blanket

Hedge Trimmer

Chain Saw

Blower

Garden Sprayer

Multi Function Power Head

Robotic Cleaner

Trimmer

Recipro Saw

Grass Trimmer

String Trimmer

Cleaner

Vacuum Cleaner

Portable Vacuum Cleaner

Planer

Drywall Saw

Cyclone Cleaner

Cyclone Cleaner

Cyclone Cleaner

Cut-Out Tool

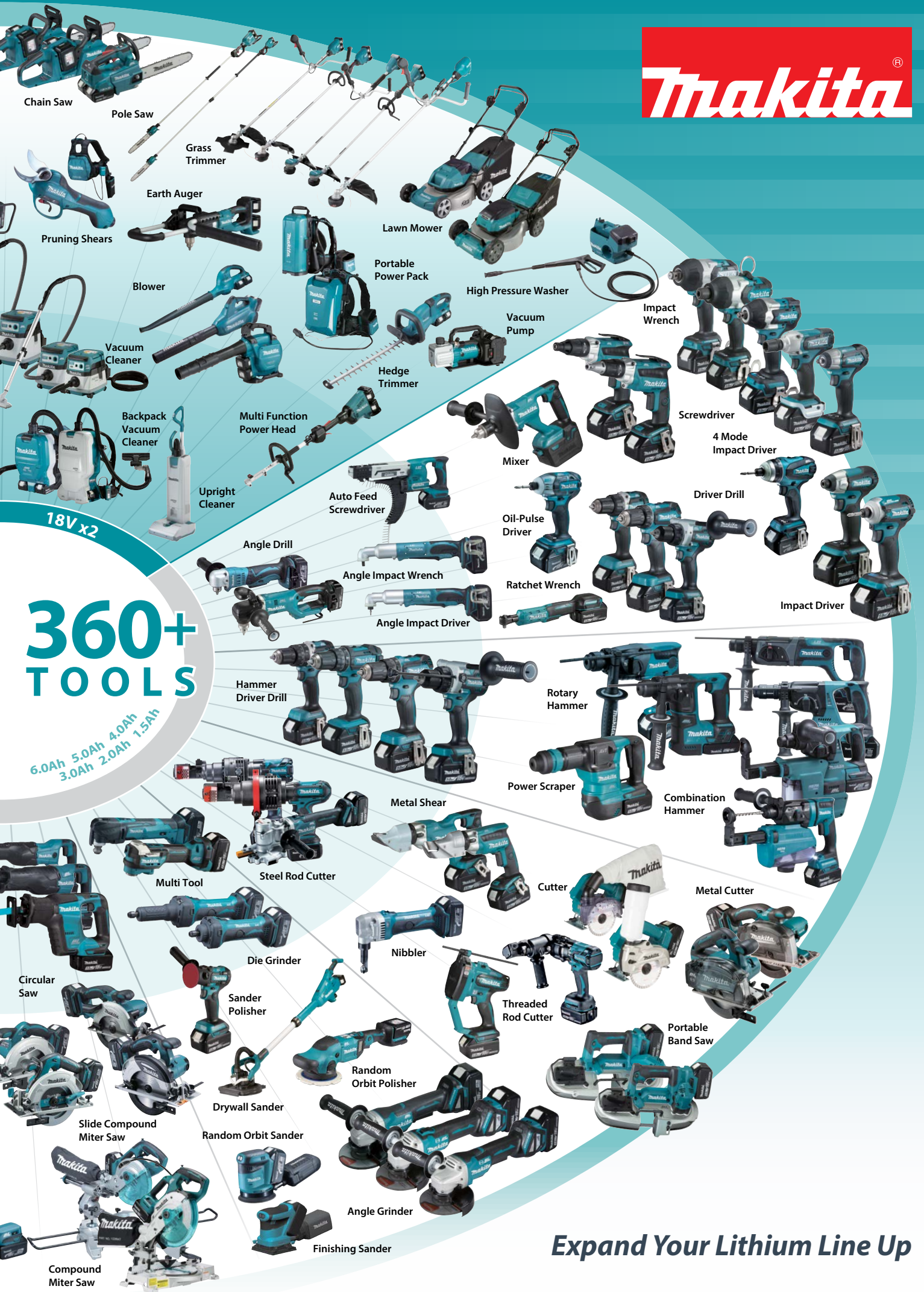
Belt Sander

# LXT

Plate Joiner

Jig Saw

Jig Saw



Chain Saw

Pole Saw

Grass Trimmer

Earth Auger

Lawn Mower

Pruning Shears

Portable Power Pack

High Pressure Washer

Blower

Vacuum Pump

Impact Wrench

Vacuum Cleaner

Hedge Trimmer

Screwdriver

Backpack Vacuum Cleaner

Multi Function Power Head

4 Mode Impact Driver

Upright Cleaner

Auto Feed Screwdriver

Mixer

Driver Drill

18V x2

Angle Drill

Angle Impact Wrench

Oil-Pulse Driver

Impact Driver

360+ TOOLS

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

Angle Impact Driver

Ratchet Wrench

Hammer Driver Drill

Rotary Hammer

Metal Shear

Power Scraper

Combination Hammer

Multi Tool

Steel Rod Cutter

Cutter

Metal Cutter

Circular Saw

Die Grinder

Nibbler

Threaded Rod Cutter

Sander Polisher

Random Orbit Polisher

Portable Band Saw

Slide Compound Miter Saw

Drywall Sander

Random Orbit Sander

Angle Grinder

Finishing Sander

Compound Miter Saw

Expand Your Lithium Line Up

# 18V X2 Lithium-ion

Powered by two 18V Li-ion batteries in series

18v + 18v → 36v LXT

EXPAND YOUR LITHIUM-ION LINEUP



Portable Power Pack  
PDC1200  
Equipped with built-in  
battery cells

Adapter set



Portable Power Pack  
PDC01

Adapter set



Battery Adapter  
BAP182



# Portable Power Pack Compatible with Multiple Products

## Portable Power Pack PDC1200

**1,200 Wh high capacity** Equipped with built-in battery cells  
**Approx. 6 times more capacity than BL1860B x 2**

### IPX4

**Height-adjustable waist belt**  
 The position of the waist belt can be adjusted for personal fit and comfort.



**Quickly removable harness**  
 can be attached/removed from the main unit with a single action.



**Reflectors**  
 keep operator visible from a distance even in the dark.



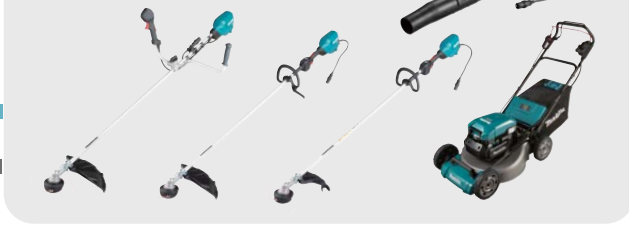
**Charger**  
 DC4001  
 Part No. 191L01-2

**Charging time**  
 6 hours

- Equipped with a fan to cool down the charging circuit board
- Removable AC inlet plug



### Battery Powered Models



### Adapter set Part No. 191N62-4



### Adapter set Part No. 191J51-5



### Adapter set Part No. 191J50-7



## Portable Power Pack PDC01

**Powered by up to four 18V LXT batteries**  
**432 Wh high capacity**

(Batteries sold separately)

### IPX4



### PDC1200A01/ A02 Portable Power Pack New

1,200 Wh high capacity

Li-ion 5.0 | 4.0 | 2.5 | 2.0



Capacity	33.5 Ah
Energy Capacity	1,206 Wh
Number of Cells	100
Charging Time (hours)	6
Power Supply Cord	Battery Side: 1.1 m (3.6 ft) Adapter Side: 0.6 m (2.0 ft) w/o Harness: 369 x 261 x 139 mm (14-1/2 x 10-1/4 x 5-1/2") w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2")
Dimensions (L x W x H)	
Net weight	8.8 kg (19.4 lbs.)



Harness, Adapter for 36V (18V x2) [countries-specific], Charger. \* PDC1200A01 (1x 18V+18V Adaptor)

### PDC01 (191A62-6 / 191A67-6) Portable Power Pack

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.)



Harness, Adapter. \* 191A62-6 (18V+18V and 18V Adaptor), 191A67-6 (18V Adaptor only)

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



# 12V<sub>max</sub> LITHIUM-ION

4.0Ah 2.0Ah 1.5Ah

EXPAND YOUR LITHIUM-ION LINEUP

Rechargeable Green Multi Line Laser  
Multi Line Laser  
Job Site Speaker  
Job Site Radio  
4-point Cross Line Laser & Cross Line Laser  
Driver Drill  
Angle Drill  
Hammer Driver Drill  
Impact Driver  
Impact Wrench  
Rotary Hammer  
Ratchet Wrench  
Multi Cutter  
Threaded Rod Cutter  
Circular Saw  
Cutter  
Recipro Saw  
Drywall Saw  
Jig Saw  
Sander Polisher  
Adapter for USB  
Caulking Gun  
Stapler  
Grass Shear  
Grass Trimmer  
Hedge Trimmer  
Hedge Trimmer  
Garden Sprayer  
Inflater  
Cordless Cleaner  
LED Flashlight  
Blower  
Hedge trimmer  
Pin Nailer  
Multi tool  
Recipro Saw  
Drywall Saw  
Jig Saw  
Sander Polisher  
Adapter for USB

Heated Jacket  
Heated Vest  
Heated Blanket  
Fan  
Fan Jacket  
Fan Vest



# 10.8V Lithium-ion



# 7.2V Lithium-ion



# PRODUCTS

## DRILL (Steel & Wood)



### DF001GM201 / GD201 / GZ 13mm (1/2") Cordless Driver Drill

New

Excellent in Continuous Heavy-Duty Work

Li-ion 5.0 | 4.0 | 2.5 | 2.0



DF001GZ  
5  
DF001GM201/  
GD201  
1

Capacity	Steel: 20mm (13/16") Wood (Auger-Bit): 50mm (2") Wood (Self-Feed Bit): 76mm (3") Wood (Hole Saw): 152mm (6")
Chuck Capacity	1.5 - 13mm (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, Z: Battery and Charger are sold separately

### DF002GM201 / GD201 / GZ 13mm (1/2") Cordless Driver Drill

New

Compact and ergonomic design at only 170 mm (6-11/16") long

Li-ion 5.0 | 4.0 | 2.5 | 2.0



DF002GZ  
4  
DF002GM201/  
GD201  
1

Capacity	Steel/Wood: 13/38mm (1/2"/1-1/2") 1.5 - 13mm (1/16 - 1/2")
Chuck Capacity	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,200 / 0 - 600
Max Fastening Torque	Hard / Soft: 64/30 N-m (570 / 270 in.lbs.)
Max lock torque	65 N-m (580 in.lbs.)
Dimensions (L x W x H)	w/ BL4025: 170x86x265 mm w/ BL4040: 170x86x290 mm
Net weight	1.9 - 2.8 kg (4.2 - 6.2 lbs.)



(+/-) Bit, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately



### DDF486RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

New

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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



Depth Gauge, Side Handle, Belt Clip, (+/-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately

### 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
Net weight	(8-1/8"x3-1/8"x10-1/2") 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
Max lock torque	84 N-m (750 in.lbs.)
Dimensions (L x W x H)	225x79x259 mm (8-7/8"x3-1/8"x10-1/4")
Net weight	2.1 - 2.5 kg (4.7 - 5.4 lbs)



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



DDF484RTE / RFE

5

DDF484Z

6

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
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
Net weight	1.5 kg (3.3 lbs)

DDF482RTE / RFE 2  
DDF482Z 8



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

### DDF487RFJ / Z 13mm (1/2") Cordless Driver Drill

New

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

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.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 157 x 81 x 248 mm
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)



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



DDF483RTE / RFE

2

DDF483Z

6

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
Net weight	1.3 kg (2.8 lbs)



(+)(-) Bit 2-45, Belt clip, Battery, Fast Charger, 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 - 1,400 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
Net weight	1.7 - 2 kg (3.7 - 4.4 lbs.)

DDF453RTE DDF453SFX7



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

### 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

Li-ion Ah 1.5



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
Net weight	1.7 kg (3.7 lbs)



Charger, Battery, (+)(-) Bit

G-Series

### DF347DWE / DWEX1 10mm (3/8") Cordless Driver Drill

Limited Qty DWEX1

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

Li-ion Ah 4.0 2.0 1.5



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
Net weight	1.4 kg (3.2 lbs.)



Charger, Battery, (+)(-) Bit

G-Series

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

Extremely Compact and Lightweight

Li-ion Ah 4.0 2.0 1.5



DF332DSAE / DWAE

2

DF332DZ

4

Capacity	Steel: 10 mm (3/8") Wood: 28 mm (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
Net Weight	1 - 1.2 kg (2.3 - 2.6 lbs)



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

**DF333DSAE / DSME / DWYE / DZ / DNX10**

10mm (3/8") Cordless Driver Drill

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

Li-ion Ah 4.0 2.0 1.5

DF333DSAE  
DSME / DWYE

2

DF333DZ

4



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.)

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)

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

**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

DDF083RTE  
/ RFE

2

DDF083Z

6



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

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

BL motor delivers 35 N-m of max torque

Li-ion Ah 4.0 2.0 1.5



DF032DSAE

2

DF032DZ

4



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 - 2.3lbs)

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

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

Li-ion Ah 4.0 2.0 1.5



2 CXT



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.)

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

**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)

Battery Charger, Battery Cartridge, Phillips Bit, Holster

**DF012DSE Cordless Driver Drill**

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

Li-ion Ah 1.5



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.)

Bit set, Battery, Charger

**DF001DW In-Line Cordless Screwdriver**

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

Li-ion Ah 1.5



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 51mm Pistol Style: 205x47x51 mm (8-1/8"x1-7/8"x2")
Net Weight	0.36 kg (0.79 lbs)

Bit set, AC Adaptor

### DF0300 10mm (3/8") Driver Drill

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

411



Bit

Continuous rating input	320W
Capacity	Steel: 10 mm (3/8") Wood: 28 mm (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)

### DDA351RFE / Z 10mm (3/8") Cordless Angle Drill

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

440

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Charger, Battery, Side Grip, Z: Battery and Charger are sold separately

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.)

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

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

Li-ion Ah 4.0 | 2.0 | 1.5



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"x2-1/16"x3-3/4")
Net Weight	1.2 - 1.4 kg (2.7 - 3.0 lbs.)



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

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

Li-ion Ah 4.0 | 2.0 | 1.5



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.)



### DA330DWE 10mm (3/8") Cordless Angle Drill

The compact angle head and its small center height

Li-ion Ah 1.3



Charger, Battery, Chuck Key, (+/-) Bit

Capacity	Steel: 10 mm (3/8") Wood: 12 mm (1/2")
No Load Speed (RPM)	0-800
Dimensions (L x W x H)	298 x 52 x 77 mm (11-3/4" x 2-1/16" x 3")
Net Weight	1.1 kg (2.4 lbs.)

### DA3010F 10mm (3/8") Angle Drill

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

419



Chuck Key 510, Grip 36 Complete

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)

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

With depth gauge for uniform hole depth

70



Stopper Pole, Chuck Key, Stopper Pole

Continuous Rating Input	230W
Capacity	Steel: 6.5 mm (1/4") Wood: 9 mm (11/32")
No Load Speed (RPM)	4,500
Overall Length	206 mm (8-1/8")
Net Weight	0.9kg (2.0lbs)
Power Supply Cord	2.0m (6.6ft)

## DP2010 6.5mm (1/4") Drill

Designed For High Drilling Efficiency

419



Continuous rating input	370W
Capacity	Steel: 6.5 mm (1/4") Wood: 15 mm (9/16")
No Load Speed (RPM)	0 - 4,200
Dimensions (L x W x H)	209 x 64 x 175 mm (8-1/4 x 2-1/2 x 6-7/8")
Net weight	1.0 kg (2.2 lbs.)
Power supply cord	2.0 m (6.6 ft)



Depth Gauge (country-specific), Chuck Key

## 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

## 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)



## 6510LVR 10mm (3/8") Drill

Double reduction gearing for efficient power transmission

64



Continuous Rating Input	330W
Capacity	Steel: 10 mm (3/8") Wood: 18 mm (3/4")
No Load Speed (RPM)	0-1,200
Overall Length	242 mm (9-1/2")
Net Weight	1.4kg (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	850W
Capacity	Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	1,450
Dimensions (L x W x H)	346x84x152 mm (13-5/8"x3-5/16"x6")
Net weight	2.8 kg (6.2 lbs.)
Power supply cord	2.5 m (8.2 ft)



Chuck Key, Depth Gauge, Side Grip

## DP4002 13mm (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: 30 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

## 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

# PRODUCTS

# HAMMER DRILL

(Steel, Wood & Masonry)



## HP001GM201 / GD201 / GZ

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

New

Delivers 35% or more higher speed than previous model

Li-ion 5.0 | 4.0 | 2.5 | 2.0



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.)

40Vmax



XGT

BL MOTOR XPT AFT

Depth Gauge, Side Handle, Belt Clip, (+/-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately

## HP002GM201 / GD201 / GZ

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

New

Compact and ergonomic design at only 180 mm (7-1/8") long

Li-ion 5.0 | 4.0 | 2.5 | 2.0



Capacity	Steel/Wood/Masonry: 13/38/13 mm (1/2-1-1/2/1/2") 1.5 - 13 mm (1/16 - 1/2")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High/Low: 0 - 33,000 / 0 - 9,000
No Load Speed (RPM)	High/Low: 0 - 2,200 / 0 - 600
Max Fastening Torque	Hard/Soft: 64 / 30 N·m (570 / 270 in.lbs.)
Max lock torque	65 N·m (580 in.lbs.)
Dimensions (L x W x H)	w/ BL4025: 180 x 86 x 265 mm w/ BL4040: 180 x 86 x 290 mm
Net weight	2.0 - 2.9 kg (4.4 - 6.4 lbs.)

40Vmax



XGT

BL MOTOR XPT

Belt Clip, (+/-) Bit, Battery, Charger, Z: Battery and Charger are sold separately

## DHP486RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

New

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Steel: 13 mm (1/2"), Wood (Auger-Bit): 50 mm (2") Masonry: 16 mm (5/8"), Siding Board: 170 mm (6-11/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High/Low: 0 - 31,500 / 0 - 8,250
No Load Speed (RPM)	High/Low: 0 - 2,100 / 0 - 550
Max Fastening Torque	Hard/Soft: 130 / 65 N·m
Max lock torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B/BL1850B/BL1860B: 178 x 81 x 265 mm
Net weight	2.3 - 2.7 kg (5.1 - 6.0 lbs.)

18V



BL MOTOR

XPT

Depth Gauge, Side Handle, Belt Clip, (+/-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately

## 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



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)

18V



BL MOTOR

XPT

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

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

Extremely compact tool size

440 mm

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 (8-7/8"x3-1/8"x10-1/4")
Net weight	2.0 kg (4.5 lbs)

DHP458RTE / RFE 2 DHP458Z 6

18V



XPT

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



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)

18V



BL MOTOR

XPT

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

# HAMMER DRILL

## 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



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

## DHP456RFE 13mm (1/2") Cordless Hammer Driver Drill

Limited Qty

Delivers 54 N-m (480 in.lbs.) of Max Torque

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2")
Impacts Per Minute (IPM)	High/Low: 0-22,500/0-6,000
No Load Speed (RPM)	High/Low: 0-1,500/0-400
Max Fastening Torque	Hard / Soft: 50 / 36 N-m
Max lock torque	54 N-m (480 in.lbs.)
Dimensions (L x W x H)	206 x 79 x 251 mm (8-1/8 x 3-1/8 x 9-7/8")
Net weight	1.6 kg (3.4 lbs.)



Charger, Battery, (+/-) Bit



## DHP487RFJ / Z 13mm (1/2") Cordless Hammer Driver Drill

New

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

Li-ion Ah 6.0 5.0 3.0 1.5



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



Belt Clip, (+/-) Bit, Battery, Charger, 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 (6-15/16"x3-1/8"x9-3/4")
Net weight	1.3 kg (2.9 lbs)



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

## DHP453RFX4 / RYE 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 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

## 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 (9-3/8"x3-1/4"x9-1/2")
Net weight	1.7 kg (3.7 lbs)



(+/-) Bit, Battery, Charger

G-Series

## 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 (8-1/2"x3-1/4"x9-1/4")
Net weight	1.4 kg (3.1 lbs.)



Charger, Battery, (+/-) Bit

G-Series

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

Compact and Ergonomic Design at Only 193 mm Long

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 (6-5/8"x2-5/8"x8-1/2")
Net Weight	1.1 - 1.3 kg (2.4 - 2.8 lbs)



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**

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

Li-ion Ah 4.0 2.0 1.5



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 (7-7/8"x2-1/16"x7-1/4")
Net Weight	1.1 kg (2.3lbs)



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



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

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

**HP1630 16mm (5/8") Hammer Drill**

High power 710W motor

85



110V  
HP1630/B



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)

**NHP1300S 13mm (1/2") Hammer Drill**

With lock button, large industrial chuck

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

# HAMMER DRILL / IMPACT DRIVER

## 8416 16mm (5/8") Hammer Drill

Tough aluminum construction, Large side grip swivels 360 degrees

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



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

Slender and compact body with durable metal gear housing

419



Continuous Rating Input	720W
Capacity	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	1,010W
Capacity	Concrete: 20 mm (3/4") Steel High: 8mm (5/16") Steel Low: 16mm (5/8") Wood High: 25mm (1") Wood Low: 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



## TD001GM201 / GD201 / GZ Cordless Impact Driver

New

High Power 220 N-m

Li-ion 5.0 | 4.0 | 2.5 | 2.0



TD001GM201 / GD201 / GZ

1

Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Strength Bolt: M5 - M14 (3/16" - 9/16") Coarse thread (in length): 22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max / Hard / Med / Soft: 0 - 3,700 / 3,200 / 2,100 / 1,100
Impacts Per Minute (IPM)	Max / Hard / Med / Soft: 0 - 4,400 / 3,800 / 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, Z: Battery and Charger are sold separately

## DTD171RFJ / RTJ / Z Cordless Impact Driver

4 assist mode + 4 impact force to improve work efficiency

Li-ion 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 (4-9/16"x3-1/8"x9-1/4")
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**

ULTRA-COMPACT and ergonomic design at only 117 mm long

Li-ion Ah 6.0 5.0 3.0 1.5



DTD154RTE / RFE

2

DTD154Z

6

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 (4-5/8"x3-1/8"x9-1/4")
Net weight	1.2 kg (2.7 lbs)

18V



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 (5"x3-1/8"x9-3/8")
Net weight	1.3 kg (2.8 lbs)

18V



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

**DTD152RTE / RFE / Z Cordless Impact Driver**

Delivers 2,900 max RPM and 165 N-m (1,460 in.lbs.) of max torque

448

Li-ion Ah 6.0 5.0 3.0 1.5



DTD152RTE / RFE

2

DTD152Z

3

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 (L x W x H)	137x79x238mm (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**

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



DTD156SYE

2

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 (L x W x H)	43x79x241 mm (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

**DTD157RTJ / Z Cordless Impact Driver**

New

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



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.)
Dimensions (L x W x H)	133x81 x 232 mm (5-1/4 x 3-3/16 x 9-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

18V



Belt Clip, Battery, Fast Charger, 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 (5-5/16"x3-1/8"x9-1/8")
Net weight	1.2 - 1.5 kg (2.6 - 3.2 lbs)

18V



Belt Clip, Battery, Fast Charger, 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

2

TD111DZ

4

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)	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 (L x W x H)	135x66x210mm (5-5/16"x2-5/8"x8-1/4")
Net Weight	0.97 - 1.1 kg (2.1 - 2.5 lbs)

12Vmax



Battery, Charger, Belt Clip, Phillips Bit, DZ: 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.

# IMPACT DRIVER

## TD110DSME / DSAE / DWYE / DZ

Cordless Impact Driver Drill

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

Li-ion Ah 4.0 2.0 1.5



TD110DSME  
DSAE / DWYE

4

TD110DZ

3



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

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")
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	153x66x204mm
(L x W x H)	(6"x2-5/8"x8-1/8")
Net Weight	1 - 1.2kg (2.3 - 2.6 lbs)

## TD090DWE Cordless Impact Driver

High operation efficiency with 10.8V Li-ion battery

Li-ion Ah 1.3



Battery Charger, Battery Cartridge, Holster

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		155x54x178mm
(L x W x H)		(6-1/8"x2-1/8"x7")
Net Weight		0.92kg (2.0lbs)

## TD022DSE Cordless Impact Driver

Compact and lightweight for easy handling

Li-ion Ah 1.5



Holster, Bit set, Battery, Charger

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		282x42x52mm
(L x W x H)		(11-1/8"x1-5/8"x2-1/16")
Dimensions Pistol Type		227x42x142mm
(L x W x H)		(8-15/16"x1-5/8"x5-5/8")
Net Weight		0.55 - 0.56 kg (1.2 lbs)

## DTS141RTE / Z Cordless Oil-Pulse Driver

18V LXT BL Brushless Cordless Oil-Pulse Driver

Li-ion Ah 6.0 5.0 3.0 1.5



DTS141RTE

4



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

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

## DTP141RTE / RME / Z Cordless 4 Mode Impact Driver

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

Li-ion Ah 6.0 5.0 3.0 1.5



DTP141RTE

4



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

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

## TD0101F Impact Driver

Compact design for perfect handling

411



Phillips Bit

Continuous Rating Input	230W	
Capacity	Machine screw:	M4 - M8 (5/32" - 5/16")
	Standard Bolt:	M5 - M14 (3/16" - 9/16")
High Tensile Bolt:	M5 - M10 (3/16" - 3/8")	
	Coarse thread (in length):	22 - 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		184x67x192mm
(L x W x H)		(7-1/4"x2-5/8"x7-9/16")
Net Weight		0.99kg (2.2lbs)
Power Supply Cord		2.5m (8.2ft)

## 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



Z: Battery and Charger are sold separately

Capacity - Machine screw	M4 - M8 (5/32" - 5/16")	
	Standard Bolt M4 - M12 (5/32" - 1/2")	
High Tensile Bolt	M4 - M8 (5/32" - 5/16")	
	Coarse thread (in length):	22 - 75 mm (7/8" - 2-31/32")
Hex Shank		6.35 mm (1/4")
No Load Speed (RPM)		0 - 2,000
Impacts Per Minute (IPM)		0 - 3,000
Max Fastening Torque		60 N-m (530 in.lbs.)
Dimensions		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)

## TL064DZ Cordless Angle Impact Driver

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

Li-ion Ah 4.0 2.0 1.5



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

Capacity	Machine Screw:	M4 - M8 (5/32" - 5/16")
	Standard Bolt:	M4 - M12 (5/32" - 1/2")
High Tensile Bolt:	M4 - M8 (5/32" - 5/16")	
	Coarse thread (in length):	22 - 75 mm (7/8" - 2-31/32")
Hex Shank		6.35 mm (1/4")
No Load Speed (RPM)		0 - 2,000
Impacts Per Minute (IPM)		0 - 3,000
Max Fastening Torque		60 N-m (530 in.lbs.)
Dimensions		361x66x86 mm
(L x W x H)		(14-1/4"x2-5/8"x3-3/8")
Net Weight		1.2 - 1.6 kg (2.7 - 3.6 lbs)

# PRODUCTS

# IMPACT WRENCH



## TW001GM201 / GD201 / GZ

19mm (3/4") Cordless Impact Wrench

New

Over 2,000 N-m of nut-busting torque

Li-ion 5.0 4.0 2.5 2.0



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



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

## TW007GZ

12.7mm (1/2") Cordless Impact Wrench

New

Increased torque 730 N-m (540 ft.lbs.)

Li-ion 5.0 4.0 2.5 2.0



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



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

## TW004GM201 / GD201 / GZ

12.7mm (1/2") Cordless Impact Wrench

New

Increased motor speed under load delivers higher torque

Li-ion 5.0 4.0 2.5 2.0



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



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

## 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



<b>Fastening Capacities</b>	Standard Bolt: M12-M30 (1/2"-1-1/4") High Tensile Bolt: M10-M24 (3/8"-1")
<b>Square Drive</b>	19 mm (3/4")
<b>No Load Speed (RPM)</b>	Hard / Medium / Soft: 0-1,800 / 0-1,000 / 0-900
<b>Impacts Per Minute (IPM)</b>	Hard / Medium / Soft: 0-2,200 / 0-2,000 / 0-1,800
<b>Max Fastening Torque</b>	1,050 N-m (780 ft.lbs.)
<b>Sound Power Level</b>	109 dB(A)
<b>Dimensions (L x W x H)</b>	229x91x289mm (9"x3-5/8"x11-3/8")
<b>Net weight</b>	3.4kg (7.6lbs)



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



<b>Fastening Capacities</b>	Standard Bolt: M12-M30 (1/2"-1-1/4") High Tensile Bolt: M10-M24 (3/8"-1")
<b>Square Drive</b>	12.7 mm (1/2")
<b>No Load Speed (RPM)</b>	Hard / Medium / Soft: 0-1,800 / 0-1,000 / 0-900
<b>Impacts Per Minute (IPM)</b>	Hard / Medium / Soft: 0-2,200 / 0-2,000 / 0-1,800
<b>Max Fastening Torque</b>	1,000 N-m (740 ft.lbs.)
<b>Sound Power Level</b>	108 dB(A)
<b>Dimensions (L x W x H)</b>	229x91x289mm (9"x3-5/8"x11-3/8")
<b>Net weight</b>	3.3kg (7.3lbs)



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



<b>Fastening Capacities</b>	Standard Bolt: M12-M24 (1/2"-1") High Tensile Bolt: M10-M22 (3/8"-7/8")
<b>Hex Shank</b>	11.1 mm (7/16")
<b>No Load Speed (RPM)</b>	Hard / Medium / Soft: 0-1,800 / 0-1,000 / 0-900
<b>Impacts Per Minute (IPM)</b>	Hard / Medium / Soft: 0-2,200 / 0-2,000 / 0-1,800
<b>Max Fastening Torque</b>	800 N-m (590 ft.lbs.)
<b>Sound Power Level</b>	106 dB(A)
<b>Dimensions (L x W x H)</b>	229x91x303mm (9"x3-5/8"x11-7/8")
<b>Net weight</b>	3.4kg (7.6lbs)



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

# Cordless Impact Wrench

## DTW700

Twin LED job light with preglow and afterglow functions



Variable speed control by trigger



Hook



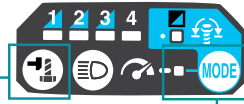
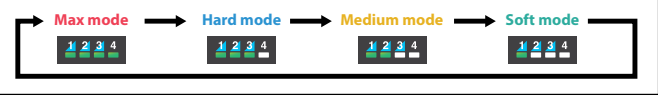
Compact design with a short overall length



### Electronic 4 stage impact power selection

Both in forward and reverse rotation modes, max/hard/medium/soft impact power can be selected to suit the material of workpiece or screw type simply by pushing a button.

Pushing a button



No load speed (min <sup>-1</sup> )	Impacts per minutes (min <sup>-1</sup> )
Max: 0-2,200	Max: 0-2,700
Hard: 0-1,900	Hard: 0-2,400
Medium: 0-1,200	Medium: 0-1,700
Soft: 0-500	Soft: 0-1,000

### Trigger switch with full speed mode

- Variable speed mode can be changed to full speed mode simply by pushing a button.
- Because in full speed mode, the trigger travel is shorter than in variable speed mode, the full speed is quickly reached, reducing hand and finger fatigue from trigger pull.

### Auto-stop system available both in forward/reverse rotation modes

3 modes of reaction time for automatic stop available both in forward and reverse rotation modes.

	Forward	Reverse
<b>mode 1</b>	The tool stops automatically as soon as it has detected the first impact blow.	The tool stops automatically as soon as it has stopped impact blow.
<b>mode 2</b>	The tool stops automatically approximately 0.5 seconds after the moment it has detected the first impact blow.	The tool stops automatically approximately 0.3 seconds after the moment it has stopped impact blow.
<b>mode 3</b>	The tool stops automatically approximately 1.0 second after the moment it has detected the first impact blow.	The tool automatically slows down to 230min <sup>-1</sup> after the moment it has stopped impact blow.

### DTW700RTJ / Z 12.7mm (1/2") Cordless Impact Wrench

New

BL motor delivers 700 N·m (520 ft.lbs.) of max torque

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities	Standard Bolt: M10 - M24 (3/8" - 1") High Strength Bolt: M10 - M16 (3/8" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Max / Hard / Mid / Soft: 0 - 2,200 / 1,900 / 1,200 / 500
Impacts Per Minute (IPM)	Max / Hard / Mid / Soft: 0 - 2,700 / 2,400 / 1,700 / 1,000
Max Fastening Torque	700 N·m (520 ft.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 170x81x276 mm (6-11/16"x3-3/16"x10-7/8")
Net weight	2.3 - 2.7 kg (5.1 - 6.0 lbs.)



Belt Clip, Battery, Charger, 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



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)



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

### DTW300RTJ / Z 12.7mm (1/2") Cordless Impact Wrench

New

BL motor delivers 330 N·m (240 ft.lbs.) of max torque

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities	Standard Bolt: M10 - M20 (3/8" - 3/4") High Strength Bolt: M10 - M16 (3/8" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Max / Hard / Mid / Soft: 0-3,200/0-2,600/0-1,800/0-1,000
Impacts Per Minute (IPM)	Max / Hard / Mid / Soft: 0-4,000/0-3,400/0-2,600/0-1,800
Max Fastening Torque	330 N·m (240 ft.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 144x81x246 mm (5-5/8"x3-3/16"x9-11/16")
Net weight	1.5 - 1.8 kg (3.4 - 4.1 lbs.)



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



**DTW251RTE / RFJ / SYE / 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
Net weight		1.5kg (3.3lbs)



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

BL motor delivers 210 N-m (155 ft.lbs.) of max torque

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
Impacts Per Minute (IPM)		0-2,400 / 0-1,300
		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
Net weight		(5-15/16" x 3-1/8" x 9-1/4") 1.2 - 1.5 kg (2.7 - 3.4 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

190 N-m (140 ft.lbs.) of Max torque optimal for scaffold building

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)

DTW190RTE



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

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

Lightweight & Compact 55 mm Width of Motor Portion

Li-ion Ah 6.0 5.0 3.0 1.5



DTW180RFE

2

DTW180Z

4

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
Impacts Per Minute (IPM)		0-2,400 / 0-1,300
		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
Net weight		(5-5/8" x 3-1/8" x 9-1/4") 1.2 kg (2.7 lbs)



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

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

12Vmax CXT BL Brushless Impact Wrench

Li-ion Ah 4.0 2.0 1.5



TW160DSAE / DSME

2

TW160DZ

4

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.)
Dimensions (L x W x H)		w/ BL1041B: 144x66x232 mm
Net weight		(5-5/8" x 2-5/8" x 9-1/8") 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



2

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" x 2-5/8" x 8-1/8")
		w/ BL1041B: 168x66x224 mm
		(6-5/8" x 2-5/8" x 8-7/8")
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

12Vmax CXT Li-Ion Cordless Impact Wrench

Li-ion Ah 4.0 2.0 1.5



2

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" x 2-5/8" x 8-1/8")
		w/ BL1041B: 161x66x224 mm
		(6-3/8" x 2-5/8" x 8-7/8")
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



2

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" x 2-5/8" x 8-1/8")
		w/ BL1041B: 161x66x224 mm
		(6-3/8" x 2-5/8" x 8-7/8")
Net weight		1 - 1.2 kg (2.3 - 2.6 lbs.)



Belt Clip, Battery, Charger

# IMPACT WRENCH

## TW100DWE

9.5mm (3/8") Cordless Impact wrench

Makita-built motor delivers 110 N-m (1,000 in.lbs.)

Li-ion AB 1.3



Battery, Charger

Fastening Capacities	Standard Bolt:	M8 - M16 (5/16" - 5/8")
	High Tensile Bolt:	M6 - M10 (1/4 - 3/8")
Square Drive		9.5 mm (3/8")
No Load Speed (RPM)		0 - 2,300
Impacts Per Minute (IPM)		0 - 3,000
Max Fastening Torque		110 N-m (1,000 in.lbs.)
Dimensions (L x W x H)		163 x 54 x 178 mm (6-3/8 x 2-1/8 x 7")
Net weight		0.95 kg (2.1 lbs.)

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

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

415



Socket (3pcs)

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)

## TW0200 12.7mm (1/2") Impact Wrench

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

411



Socket (24mm)

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 220 mm (9-7/8" x 2-13/16" x 8-5/8")
Net Weight		2.1 kg (4.7 lbs)
Power Supply Cord		2.5m (8.2ft)

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

Aluminum hammer case with high durability

65



Socket (3pcs)

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)

## TW0350 12.7mm (1/2") Impact Wrench

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

411



Socket

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)

## 6906 19mm (3/4") Impact Wrench

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

100



Side Grip, Socket

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)

## TW1000 25.4mm (1") Impact Wrench

Huge 1,000 N-m (738 ft.lbs.) of Power for Industrial Applications

153



Socket 41-80, Side Grip

Continuous Rating Input	1,200W	
Fastening Capacities	Standard Bolt:	M24 - M30 (1 5/16" - 1 3/16")
	High Tensile Bolt:	M22 - M24 (7/8" - 1 5/16")
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)

## DWR180Z 9.5mm / 6.35mm (3/8 / 1/4") Cordless Ratchet Wrench

New

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

Li-ion AB 6.0 | 5.0 | 3.0 | 1.5



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

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

**WR100DZK / DSAEK**

9.5mm / 6.35mm (3/8" / 1/4") Cordless Ratchet Wrench

Compatible with variable sockets with socket adapter

Li-ion Ah 4.0 2.0 1.5



WR100DZK / DSAEK  
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.) 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")
Dimensions (L x W x H)	
Net weight	1.0 - 1.2 kg (2.3 - 2.7 lbs.)



Socket Adapter, Battery, Charger, Tool Bag, DZ: 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
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs)



Z: Battery and Charger are sold separately

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

12Vmax 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)



Belt Clip, Battery, Charger

**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

Shoulder belt & hook: Don't use them as fall prevention devices



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.

**XPT**

Extreme Protection Technology

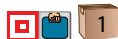
**6924N** M22 (7/8"), M24 (1"), SHTB22 Shear Wrench

Shear Wrench for tightening M24 (1") torque shear bolt

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

Delivers 804 N·m (593 ft.lbs.) of max torque

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



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"x10-1/4")
Net weight	1.5 - 1.9 kg (3.4 - 4.1 lbs)

DFS250RTE / RFE DFS250Z



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

## BFS450Z Cordless Screwdriver

Extra fine depth adjustment ring offers over 60 detent positions

440

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Drywall Screw: 4 mm (5/32")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	4,000
Dimensions (L x W x H)	258 x 80 x 193 mm (10-1/8 x 3-1/8 x 7-5/8")
Net weight	1.7 - 2 kg (3.7 - 4.3 lbs.)



Phillips Bit, Magnetic Bit Holder, Hook, Battery, Charger, Z: Battery and Charger are sold separately

## 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



## 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

**FS2300 Drywall Screwdriver**

Silent clutch for quiet operation

419



Continuous Rating Input Capacity	570W 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 Drywall Screwdriver**

Silent clutch for quiet operation

419



Continuous Rating Input Capacity	570W 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

Photo: DUT130

**Battery cover**



prevents concrete to be scattered on the battery

Stainless Steel Shaft  
to avoid rust  
DUT130 only

Blade Diameter:  
165mm  
DUT130 only



**Mechanical 2-speed (0-350 & 0-1,300 RPM)**



For a wide range of applications

**Rear Handle with Soft Rubber Grip**



Ergonomically designed for comfortable operation



## MIXER / STATIONARY DRILL

## DUT130RTE / Z Cordless Mixer

Variable 2-Speed Mixer

Li-ion Ah 6.0 5.0 3.0 1.5



DUT130RTE / Z



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

## UT1301 Power Mixer

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

106



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

## UT1305 Mixer

850W Heavy duty and high speed mixer

303



110V  
UT1305/B

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

## UT2204 Mixer

Heavy duty and high torque mixer

303



110V  
UT2204/B

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

# 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	250W
Capacity	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



## Cordless Rotary Hammer

HR006G / HR005G

Overwhelming drilling/demolishing power



Photo: HR006G



Photo: HR005G

**2 mode**  
 Rotation + Hammering ◀ ▶ Hammering

### HR006GZ 52mm (2-1/16") Cordless Rotary Hammer

New

Powerful BL motor delivers 20 J of impact energy to handle the most demanding applications

Li-ion 5.0 | 4.0 | 2.5 | 2.0



Impact Energy	EPTA-Procedure 05/2009:21.4 J
Capacity	Concrete (w/TCT Bit): 52 mm
Blows Per Minute (BPM)	1,100 - 2,250
No Load Speed (RPM)	150 - 310
Max Output	2,600W
Dimensions (L x W x H)	w/BL4040: 610 x 140 x 337 mm (24 x 5-1/2 x 13-1/4")
Net weight	12.9 - 14.3 kg (28.4 - 31.5 lbs.)

XGT X2 80Vmax

XGT BL MOTOR AFT AWS

40Vmax XPT AVT & SOFT NO LOAD

Side Handle, Side Grip, Depth Gauge, Grease vessel, Z: Battery and Charger are sold separately

### HR005GZ 40mm (1-9/16") Cordless Rotary Hammer

New

8.0 Joules (EPTA) Impact Energy Delivers High Performance Equivalent to HR4013C

Li-ion 5.0 | 4.0 | 2.5 | 2.0



Impact Energy	EPTA-Procedure 05/2009: 8 J
Capacity	Concrete (w/TCT Bit): 40 mm
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250 - 500
Sound Power Level	102 dB(A)
Vibration Level	Hammer Drilling into Concrete: 5.0 m/s <sup>2</sup>
Dimensions (L x W x H)	w/BL4025: 484 x 115 x 286 mm
	w/BL4040: 500 x 115 x 286 mm
Net weight	7.4 - 8.2 kg (16.3 - 18.1 lbs.)

1

XGT BL MOTOR AFT AWS

40Vmax XPT AVT & SOFT NO LOAD

Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

ROTARY HAMMER

**HR001GM201 / GD201 / GZ**  
28mm (1-1/8") Cordless Combination Hammer

New

Excellent tool balance for easy handling and control

Li-ion 5.0 4.0 2.5 2.0



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)	w/ BL4025: 358x102x232mm (14-1/8"x4"x9-1/8") w/ BL4040: 373x102x238mm (14-3/4"x4"x9-3/8")
Net weight	3.9 - 4.6kg



Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

**HR002GM201 / GD201 / GZ**  
28mm (1-1/8") Cordless Combination Hammer

New

Excellent tool balance for easy handling and control

Li-ion 5.0 4.0 2.5 2.0



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.9 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)	w/ BL4025: 389x102x232mm (15-1/4"x4"x9-1/8") w/ BL4040: 404x102x238mm (15-7/8"x4"x9-3/8")
Net weight	4.1 - 4.6 kg



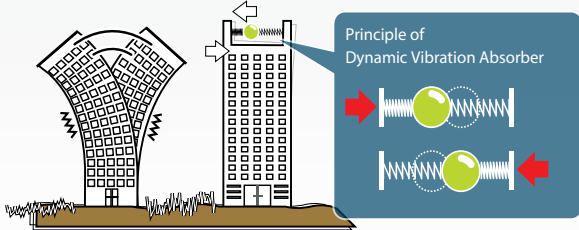
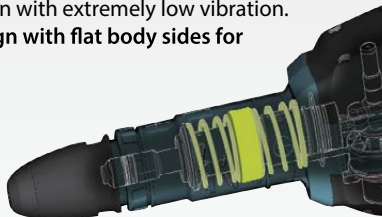
Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

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



when starting chipping

**HR003GM201 / GD201 / GZ**  
28mm (1-1/8") Cordless Combination Hammer

New

Anti-Vibration Technology (AVT) for extremely low vibration

Li-ion 5.0 4.0 2.5 2.0



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)	w/ BL4025: 358x121x232mm (14-1/8"x4-3/4"x9-1/8") w/ BL4040: 373x102x238mm (14-3/4"x4"x9-3/8")
Net weight	3.9 - 4.6kg



Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

**HR004GM201 / GD201 / GZ**  
28mm (1-1/8") Cordless Combination Hammer

New

Anti-Vibration Technology (AVT) for extremely low vibration

Li-ion 5.0 4.0 2.5 2.0



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.9 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)	w/ BL4025: 389x102x232mm (15-1/4"x4"x9-1/8") w/ BL4040: 404x102x238mm (15-7/8"x4"x9-3/8")
Net weight	4.0 - 4.5 kg



Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately



**DHR400G2N / ZKN 40mm (1-9/16") 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: 8.0 J 11.4 J
Capacity	Concrete (w/T.C.bit): 40 mm Concrete (w/Core bit): 105 mm
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)	473x120x285 mm (18-5/8"x4-3/4"x11-1/4")
Net weight	7.3 - 8.1 kg (16.1 - 17.9 lbs)



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

**DHR280PG2J / ZJ 28mm (1-1/8") 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)	373x134x232 mm (14-3/4"x5-1/4"x9-1/8")
Net weight	3.9-4.9kg (8.6-10.8lbs)



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

**DHR281PG2J / ZJ 28mm (1-1/8") 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)	404x134x232 mm (15-7/8"x5-1/4"x9-1/8")
Net weight	4.0-5.1 kg (8.8-11.2 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

**Dust extraction System**



**DHR282 + DX08**  
**DHR280 + DX08** (199579-7)



**DHR283 + DX09**  
**DHR281 + DX09** (199583-6)



**DHR282PG2J / ZJ 28mm (1-1/8") 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)	373x134x232 mm (14-3/4"x5-1/4"x9-1/8")
Net weight	3.9-5.0kg (8.6-11.0lbs)



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

**DHR283PG2J / ZJ 28mm (1-1/8") 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)	404x134x232 mm (15-7/8"x5-1/4"x9-1/8")
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

# ROTARY HAMMER

## 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)	328x85x213 mm (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)

## DHR202RTE 20mm (13/16") Cordless Combination Hammer

40 different chisel positions for increased comfort and performance

441

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Concrete: 20 mm (13/16") Steel: 13 mm (1/2") Wood: 26 mm (1")
Impacts Per Minute (IPM)	0-4,000
No Load Speed (RPM)	0 - 1,100
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	358 x 84 x 259 mm (14-1/8 x 3-5/16 x 10-1/4")
Net weight	3.2 - 4 kg (7.1 - 8.8 lbs.)



Charger, Battery, Side Grip, Depth Gauge

## DHR182RGJ / RFJ / Z 18mm (11/16") Cordless Rotary Hammer

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: 273x86x211 mm (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 / DZ 16mm (5/8") Adapted for SDS-PLUS bits

12Vmax 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 - 2.4 kg (4.1 - 5.4 lbs)



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

## HR1840J 18mm (11/16") Rotary Hammer

2-Mode operation for "Rotation Only" or "Hammering with Rotation"

459



Continuous Rating Input	470W
Capacity	Our experimental conditions: 1.4 J Concrete (with T.C.T. bit): 18 mm (11/16") Steel: 13 mm (1/2") Wood: 24 mm (15/16")
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 1,900
Dimensions (L x W x H)	285x75x208 mm (11-1/4"x3"x8-3/16")
Net Weight	2.0 - 2.4 kg (4.3 - 5.3 lbs.)



Depth Gauge, Side Grip

## HR1841FJ 18mm (11/16") Rotary Hammer

Anti-Vibration Technology (AVT) for best-in-class low vibration

459



Continuous Rating Input	470W
Capacity	Our experimental conditions: 1.4 J Concrete (with T.C.T. bit): 18 mm (11/16") Steel: 13 mm (1/2") Wood: 24 mm (15/16")
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 2,100
Dimensions (L x W x H)	285x75x208 mm (11-1/4"x3"x8-3/16")
Net Weight	2.0 - 2.5 kg (4.5 - 5.4 lbs.)



Depth Gauge, Side Grip

nemesis II drill bit for SDS-PLUS Hammers

# NEMESIS II



- \*One piece solid carbide tip (5-10mm)
- \*No seizing up on hitting reinforcing steel
- \*Ensure precision drill holes
- \*Drills more precisely
- \*Low vibration and high fracture resistance



Five-star range



## HR2020 20mm (3/4") Rotary Hammer

Simple and solid construction, yet powerful performance

419



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	2.5kg (8.2ft)

2 modes



3

Depth Gauge, Side Grip

## HR2300 23mm (7/8") Rotary Hammer

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

325



110V

HR2300/B



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	2.5kg (8.2ft)

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

## HR2320T 23mm (7/8") Combination Hammer

Limited Qty

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

325



3 modes



3

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



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)

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

## HR2470X5 24mm (15/16") Combination Hammer

High durability in mechanical parts, motor and carbon brush

325



110V

HR2470X5/B



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	2.5kg (8.2ft)

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

## HR2600 26mm (1") Rotary Hammer

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

325



2 modes



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)

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



# ROTARY HAMMER

## HR2630X3 26mm (1") Combination Hammer

26mm (1") Combination Hammer

325



**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

Side Grip, Depth Gauge

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

Extremely low vibration achieved by Anti-Vibration Technology

325



**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

Quick Change Drill Chuck

Quick change drill chuck, Side grip, Depth gauge

## HR2651T 26mm (1") Combination Hammer

Combination Hammer with Self Dust Collection System

325



**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.)

Side Grip, Depth Gauge, Sealing Cap

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

3 operation modes - hammering, hammering with rotation, rotation

325



**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** 4.0 m (13.1 ft)

Tool does not come with bit

Side Grip, Depth Gauge

## HR3001CJ 30mm (1-3/16") Combination Hammer

New

Drilling efficiency drastically increased by redesigned hammering mechanism

350



**Continuous Rating Input** 1,050W  
**Impact Energy** EPTA-Procedure 05/2009: 3.9 J  
 Our experimental conditions: 4.5 J  
**Capacity** Concrete (w/ TCT Bit): 30 mm (1-3/16")  
 Concrete (w/ Core Bit): 80 mm (3-1/8")  
 Concrete (w/ Diamond Core Bit): 80 mm (3-1/8")  
 Steel: 13 mm (1/2")  
 Wood: 32 mm (1-1/4")  
**Blows Per Minute (BPM)** 0 - 4,500  
**No Load Speed (RPM)** 0 - 840  
**Dimensions (L x W x H)** 369 x 98 x 226 mm  
**Net Weight** 4.1 - 4.5 kg (9.0 - 9.9 lbs.)  
**Power Supply Cord** 4.0 m (13.1 ft)

Depth Gauge, Side Grip



## HR3011FCJ 30mm (1-3/16") Combination Hammer

New

Powerful yet with low vibration due to 2 Counterweights

350



**Continuous Rating Input** 1,050W  
**Impact Energy** EPTA-Procedure 05/2009: 3.9 J  
 Our experimental conditions: 4.5 J  
**Capacity** Concrete (w/ TCT Bit): 30 mm (1-3/16")  
 Concrete (w/ Core Bit): 80 mm (3-1/8")  
 Concrete (w/ Diamond Core Bit): 80 mm (3-1/8")  
 Steel: 13 mm (1/2")  
 Wood: 32 mm (1-1/4")  
**Blows Per Minute (BPM)** 0 - 4,500  
**No Load Speed (RPM)** 0 - 840  
**Dimensions (L x W x H)** 369 x 98 x 242 mm  
**Net Weight** 4.4 - 4.8 kg (9.7 - 10.6 lbs.)  
**Power Supply Cord** 4.0 m (13.1 ft)

Depth Gauge, Side Grip

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

3 operation modes - hammering, hammering with rotation, rotation

350



**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)

Depth Gauge, Side Grip, Grease Vessel

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

Limited Qty  
HR4002/  
HR4002/B

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



110V  
HR4003C/B



Depth Gauge, Side Handle, Bit Grease

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)

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

High efficiency and unrivalled low level of vibration

350



2 modes



Depth Gauge, Side Handle, Bit Grease

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

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

High performance and durability

175



2 modes



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

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

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

Adapted for SDS-MAX bits

175



2 modes



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

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)

**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



2 modes



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
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



# PRODUCTS

## DEMOLITION HAMMER



### Cordless Power Scraper DHK180



Adapted for  
SDS-PLUS bits

## Excellent performance as AC power scraper

#### 1 High Power and High efficiency

BL motor delivers high power equivalent to AC models.



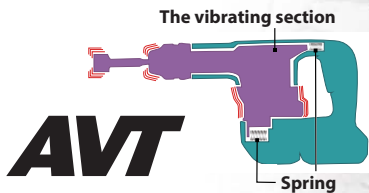
#### Impact Energy

# 3.1 J

EPTA-Procedure 05/2009:

#### 2 Vibration absorbing housing

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



#### Vibration Level

# 4.5 m/s<sup>2</sup>



#### 12 bit angle settings

Adjustable chisel angle allows for easy operation in various applications.



### DHK180RTJ / Z Cordless Power Scraper

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

Li-ion Ah 6.0 5.0 3.0 1.5



DHK180RTJ / Z



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

Impact Energy	EPTA-Procedure 05/2009: 3.1 J Our experimental conditions: 3.9 J
Blows Per Minute (BPM)	0 - 3,200
Vibration Level	Chiselling: 4.5 m/s <sup>2</sup>
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.)

### HK1820 Power Scraper

Compact and lightweight. One-touch sliding chuck

350



Continuous Rating Input	550W
Blows Per Minute (BPM)	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

## Cordless Demolition Hammer HM002G

Vibration absorbing handle provides comfortable operation



### HM002GZ03 Cordless Demolition Hammer

New

40Vmax X2 & BL motor for 20.0 J high power

Li-ion 5.0 4.0 2.5 2.0



Impact Energy	EPTA-Procedure 05/2009:20.9 J
Blows Per Minute (BPM)	950 - 1,900
Max Output	2,600W
Shank Diameter	18mm (11/16")
Dimensions (L x W x H)	w/BL4025: 574 x 146 x 324mm (22-5/8 x 5-3/4 x 12-3/4") w/BL4040: 574 x 146 x 324mm (22-5/8 x 5-3/4 x 12-3/4")
Net weight	12.0 - 13.3 kg (26.5 - 29.3 lbs)



Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

### HM001GM204 / GZ03 Cordless Demolition Hammer

New

High power and compact

Li-ion 5.0 4.0 2.5 2.0



Impact Energy	EPTA-Procedure 05/2009:9.4 J
Blows Per Minute (BPM)	0 - 2,650
Shank Diameter	18mm (11/16")
Sound Power Level	100dB(A)
Dimensions (L x W x H)	w/BL4025: 481 x 113 x 258mm (19 x 4-7/16 x 10-1/8") w/BL4040: 496 x 113 x 258mm (19-1/2 x 4-7/16 x 10-1/8")
Net weight	6.3 - 7.1 kg (13.9 - 15.7 lbs)

Net weight



Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

### 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

### HM0810T / HM0810TA 17mm (11/16") Hex Shank Demolition Hammer

Limited Qty  
HM0810T

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)



HM0810TA/B



Bull Point, Hex Wrench, Side Grip

### HM0870C Demolition Hammer

High durability and excellent demolition performance

350



HM0870C/B



Grease for Bit, Side Handle

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

### HM0871C Demolition Hammer

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

350



HM0871C/B



Grease for Bit, Side Handle

Continuous Rating Input	1,100W
Blows Per Minute (BPM)	1,100-2,650
Sound Power Level	97 dB(A)
Vibration Level	Chiseling: 8.0 m/s <sup>2</sup>
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

# DEMOLITION HAMMER

## 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
Blows Per Minute (BPM)	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
Blows Per Minute (BPM)	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

21.7 J Demolition Hammer, 30 mm Hex Shank

204



Continuous Rating Input	1,510W
Blows Per Minute (BPM)	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

25.0 J AVT SOFT NO LOAD Electric Breaker, 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.



## HM1501 30mm (1-3/16") Electric Breaker

New

48.1 J Electric Breaker, 30 mm Hex Shank

218



Continuous rating input	1,850W
Impact Energy	EPTA-Procedure 05/2009: 48.0 J
Blows Per Minute (BPM)	1,300
Dimensions (L x W x H)	781 x 130 x 265 mm (30-3/4 x 5-1/8 x 10-3/8")
Net weight	18.4 kg (40.6 lbs.)
Power supply cord	5.0 m (16.4 ft)



Side Handle

DEMOLITION HAMMER / RECIPRO SAW

HM1511 30mm (1-3/16") Electric Breaker

New

48.9 J AVT SOFT NO LOAD Electric Breaker, 30 mm Hex Shank

218



Continuous rating input	1,850W
Impact Energy	EPTA-Procedure 05/2009: 48.0 J
Blows Per Minute (BPM)	1,300
Dimensions (L x W x H)	781 x 130 x 265 mm (30-3/4 x 5-1/8 x 10-3/8")
Net weight	19.2 kg (42.4 lbs.)
Power supply cord	5.0 m (16.4 ft)



Side Handle

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

Highest-in-class demolition power with AVT

218



110V

HM1812/B



Bull point, Hex wrench

Continuous Rating Input	2,000W
Blows Per Minute (BPM)	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)

PRODUCTS  
RECIPRO  
SAW



JR001GM201 / GD201 / GZ 32mm (1-1/4") Cordless Recipro Saw

New

Compact & High Power

Li-ion Ah 5.0 4.0 2.5 2.0



JR001GZ  
3  
JR001GM201/  
GD201  
1

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") w/ BL4025: 457x88x233 mm (18"x3-1/2"x9-1/8") w/ BL4040: 472x88x239 mm (18-5/8"x3-1/2"x9-3/8")
Dimensions (L x W x H)	
Net weight	4.2 - 4.5 kg (9.3 - 9.9 lbs.)



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

DJR360PT2 / Z 32mm (1-1/4") Cordless Recipro Saw

Improvement in specifications of cutting speed and stroke length

Li-ion Ah 6.0 5.0 3.0 1.5



DJR360PT2 DJR360Z



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

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)

DJR187RTE / ZK 32mm (1-1/4") 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

DJR186RTE / ZK 32mm (1-1/4") Cordless Recipro Saw

Higher cutting speed (Max 2,800 SPM)

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)



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

# RECIPRO SAW

## DJR188RTJ / RFJ / Z 20mm (13/16") 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)



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

## DJR183RTE / Z 13mm (1/2") Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ah 6.0 5.0 3.0 1.5



DJR183RTE  
2  
DJR183Z  
6

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)



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

## JR103DWYE 13mm (1/2") Cordless Recipro Saw

Slide style battery and improved ergonomic grip

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)



Battery, Charger, Recipro Saw Blades, Hex Wrench

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

1,200 W Recipro Saw

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

## JR3061T 32mm (1-1/4") Recipro Saw

1,250 W Recipro Saw

New

303



Continuous rating input	1,250W
Length of Stroke	32 mm (1-1/4")
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	487x95x177 mm (19-3/16"x3-3/4"x7")
Net Weight	3.8 kg (8.4 lbs.)
Power supply cord	2.5 m (8.2 ft)



Recipro Saw Blades

## 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

JR3070CT/B

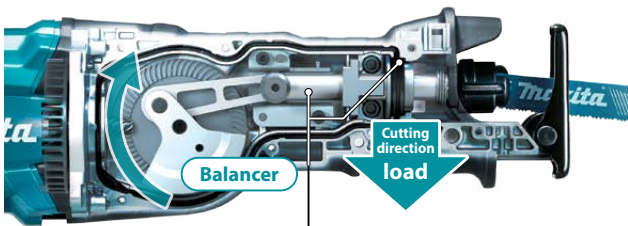


Recipro Saw Blade Set

# Higher cutting efficiency & Excellent durability

## Smooth cutting with vertical crank mechanism

- Load by balancer rotation force enables firm cutting.
- minimizes blade deflection from aiming point especially in metal cutting.



- Increased durability is achieved by changing the slider receiving mechanism.

Faster metal cutting  
up to 25%\*  
\*predecessor model w/o orbital

Lightweight  
3.8 kg

## Efficiency of Metal Cutting

Test material: ø1" Carbon steel pipe 25A

JR3061T 6.7s 125

Predecessor model\* 100

slow \*without orbital fast



Photo: JR3061T

# PRODUCTS

## CUTTING

(Masonry & Concrete)



### DCC500RTE / Z 125mm (5") Cordless Cutter

New

18V LXT BL AWS ADT Cordless 125 mm (5") Cutter, Dry Type

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



DCC500RTE / Z

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

18V



Diamond Wheel, Dust Bag, Hex Wrench, Z: Battery and Charger are sold separately

### CC301DSYE / DZ 85mm (85-3/8") 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 <sup>2</sup>
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)

12Vmax



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)

10.8V



4

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 Capacity	1,400W 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

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

Limited Qty  
4100NH/B

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



2

Wrench, Socket Wrench

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

Powerful 1,300 W motor delivers 13,800 RPM

303



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)

**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

**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 (14.5 lbs)
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 (22.9 lbs)
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 (23.9 lbs)
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	22.23mm (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 (8.9 lbs)
Power Supply Cord	5.0m (16.4ft)



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

**PC5010C 125mm (5") Concrete Planer**

Superior handling in horizontal and overhead applications

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 (5.1 lbs)
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 (5.5 lbs)
Power Supply Cord	4.0m (13.1ft)



Side Grip, Head Cover, Lock Nut Wrench

# PRODUCTS

## METAL CUTTING



### 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 (L x W x H)	267x186x250 mm (10-1/2"x7-3/8"x9-7/8")
Net weight	2.8 - 3.1 kg (6.1 - 6.8 lbs.)

18V



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

### 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)	348x196x203 mm (13-3/4"x7-3/4"x8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

18V



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

### 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)	471x137x139 mm (18-1/2"x5-3/8"x5-1/2")
Net weight	3.9 - 4.0 kg (8.7 - 8.8 lbs)

18V



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

### 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

### 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)



Refer to Cutting Capacity table below

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

### DPB180Z Cordless Portable Band Saw

Light weight and well balanced tool design

430

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 (L x W x H)	523x231x133 mm (20-5/8"x9-1/8"x12-3/8")
Net weight	6.8 - 7.1 kg (14.9 - 15.7 lbs)

18V



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

METAL CUTTING

**DPB183Z** Cordless Portable Band Saw

New

18V LXT BL Cordless Portable Band Saw

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Round: 66 mm (2-5/8") Square: 66 x 66 mm (2-5/8" x 2-5/8")
Blade Speed	0 - 3.2 m/s (0 - 630 ft/min.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 392x174x242 mm (15-1/2"x6-7/8"x9-1/2")
Net weight	3.6 - 3.9 kg (7.9 - 8.6 lbs.)

18V



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

**DPB184Z** Cordless Portable Band Saw

New

Stable cutting with highly rigid aluminium structure

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Round: 51 mm (2") Square: 51 x 51 mm (2" x 2")
Blade Speed	0 - 3.2 m/s (0 - 630 ft/min.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 373x162x223 mm (14-3/4"x6-3/8"x8-3/4")
Net weight	3.3 - 3.6 kg (7.3 - 7.9 lbs.)

18V



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

**DPB182Z** Cordless Portable Band Saw

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 (L x W x H)	477x197x229 mm (18-3/4"x7-3/4"x9")
Net weight	3.8 - 4.1 kg (8.3 - 9.0 lbs.)

18V



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

**2107FK** Portable Band Saw

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

303



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



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 (L x W x H)	199x103x308 mm (7-7/8"x4-1/16"x12-1/8")
Net weight	2.9 - 3.3 kg (6.4 - 7.3 lbs.)

18V



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

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 (L x W x H)	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.)

12Vmax



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

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.)

18V



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

**DSC163ZK** Cordless Steel Rod Cutter

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.)

18V



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

**DSC191Z 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.)

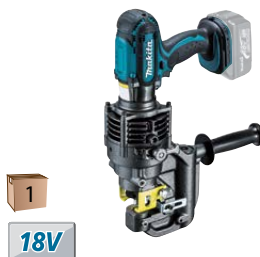
18V

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

**DPP200ZK Cordless Hole Puncher**

18V LXT Li-Ion Cordless Hole Puncher

Li-ion Ah 6.0 5.0 3.0 1.5

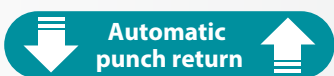


Capacity	Steel: 20 mm (13/16") Stainless Steel: 20 mm (13/16")
Max Throat Depth	40 mm (1-9/16")
Dimensions (L x W x H)	417x127x315 mm (16-3/8"x5"x12-3/8")
Net weight	10.5 kg (23.2 lbs.)

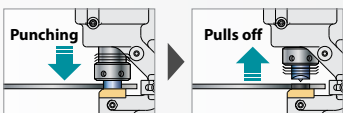
18V

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

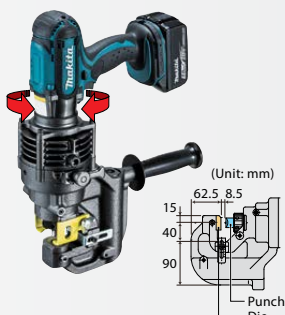
**The cordless one is now available.**



After a punching cycle is completed, hydraulic pressure automatically pulls off the punch from workpiece and returns it to the initial position to enable efficient continuous hole punching.



Motor section swivels full 360 degrees.



Versatile punch is applicable to a variety of materials: mild steel, stainless steel, channel, aluminum and copper.



**Punching capacity**

<b>Flat bar</b>	Max: 80mm x t8 (Center punching)
<b>Angle</b>	Min: 40mm x 40mm x t3 Max: 80mm x 80mm x t8
<b>Channel</b>	Min: 75mm x 40mm Max: 100mm x 50mm (Flange punching)



Photo: DPP200

Ø20mm / Thickness 8mm  
For mild steel of 65,000 psi tensile strength

**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.)

18V 18V+ 18V 36V BL MOTOR

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

**LW1400 355mm (14") Portable Cut-off**

Powerful 2,200W motor 355mm (14") Portble Cut-off, with tool-less functions 203



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)

1

Abrasive cut-off wheel

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



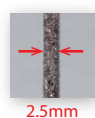
**Features**

1. Thinner

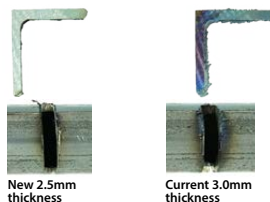


3.0mm

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

## 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

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

405mm (16") blade for more cutting capacity 153

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

## DJS161Z 1.6mm Cordless Straight Shear

Makita-built 4-pole motor delivers 4,300 strokes per minute for faster cutting 430

Li-ion Ah 6.0 5.0 3.0 1.5

Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.6 mm Steel up to 600 N/mm <sup>2</sup> : 1.2 mm Aluminum up to 200 N/mm <sup>2</sup> : 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)



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



## 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 <sup>2</sup> : 1.0 mm Steel up to 600 N/mm <sup>2</sup> : 0.7 mm Aluminum up to 200 N/mm <sup>2</sup> : 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)



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 <sup>2</sup> : 1.3 mm Steel up to 600 N/mm <sup>2</sup> : 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)



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

## JS1000 1.0mm (20Ga) Metal Shear

For fast and easy straight and curve cutting of steel 459

Hex Wrench

Continuous rating input	380W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.0mm Steel up to 600 N/mm <sup>2</sup> : 0.7mm Steel up to 800 N/mm <sup>2</sup> : 0.5mm Aluminum up to 200 N/mm <sup>2</sup> : 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)

Limited Qty

## JS1601 1.6mm (16Ga) Straight Metal Shear

Ingenuous aesthetic design provides more control and high maneuverability 459

Hex Wrench, Thickness Gauge

Continuous rating input	380W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.6mm Steel up to 600 N/mm <sup>2</sup> : 1.2mm Steel up to 800 N/mm <sup>2</sup> : 0.8mm Aluminum up to 200 N/mm <sup>2</sup> : 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)

**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 <sup>2</sup> : 1.3 mm Steel up to 600 N/mm <sup>2</sup> : 1.0 mm Steel up to 800 N/mm <sup>2</sup> : 0.5 mm Aluminum up to 200 N/mm <sup>2</sup> : 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)



Hex Wrench

**JS1602 1.6mm (16Ga) Metal Shear**

Cuts 16 Ga. Mild Steel and 18 Ga. Stainless

459



Continuous rating input	380W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.6 mm Steel up to 600 N/mm <sup>2</sup> : 1.2 mm Steel up to 800 N/mm <sup>2</sup> : 0.8 mm Aluminum up to 200 N/mm <sup>2</sup> : 2.5 mm
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)



Hex Wrench

**JS3201J 3.2mm (10Ga) Metal Shear**

Robust design with elastomer coated handle provides easy operation

303



Continuous rating input	710W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 3.2mm Steel up to 600 N/mm <sup>2</sup> : 2.5mm Steel up to 800 N/mm <sup>2</sup> : 1.5mm Aluminum up to 200 N/mm <sup>2</sup> : 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)

Connector for J plastic case



Shear Blades Set, Hex Wrench, Thickness Gauge

**DJN161Z 1.6mm (16Ga) Cordless Nibbler**

Nibbler without cord expands more operating field

430



Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.6 mm Steel up to 600 N/mm <sup>2</sup> : 1.2 mm Aluminum up to 200 N/mm <sup>2</sup> : 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)



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

**JN1601 1.6mm (16Ga) Nibbler**

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

411



Continuous rating input	550W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 1.6mm Steel up to 600 N/mm <sup>2</sup> : 1.2mm Steel up to 800 N/mm <sup>2</sup> : 0.8mm Aluminum up to 200 N/mm <sup>2</sup> : 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)



Hex Wrench, Wrench, Punch, Die

**JN3201J 3.2mm (10Ga) Nibbler**

Robust design with elastomer coated handle provides easy operation

303



Continuous rating input	710W
Capacity	Steel up to 400 N/mm <sup>2</sup> : 3.2mm Steel up to 600 N/mm <sup>2</sup> : 2.5mm Steel up to 800 N/mm <sup>2</sup> : 1.0mm Aluminum up to 200 N/mm <sup>2</sup> : 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)

Connector plastic case



Punch, Die, Wrench 50, Hex Wrench, Washer

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

Developed for cutting grooves in aluminum composite materials

303



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)



Cutter blade, Plate, Hex Wrench 5



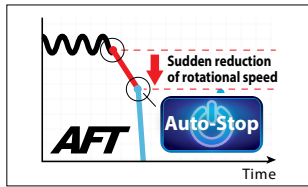
# PRODUCTS GRINDER



## Cordless Angle Grinder GA037G / GA038G Powerful & easy to handle



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



**Active Feedback sensing Technology**  
Torque limiter turns the motor off if the tool is suddenly forced to lock

### AWS Auto-start Wireless System

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



**Electric brake**  
Electric brake is activated after the tool is switched off.



Wireless unit is compatible with all supported tools

### GA038GM201 / GD201 / GZ 230mm (9") Cordless Angle Grinder

**New**

40Vmax XGT BL Cordless 230 mm (9") Angle Grinder, Large Trigger Switch

Li-ion	5.0   4.0   2.5   2.0
Wheel Diameter	230 mm (9")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	6,600
Dimensions (L x W x H)	w/ BL4025: 497 x 250 x 156 mm (19-1/2 x 9-7/8 x 6-1/8") w/ BL4040: 509 x 250 x 164 mm (20 x 9-7/8 x 6-1/2")
Net weight	4.6 - 7.4 kg (10.1 - 16.3 lbs.)



40Vmax XGT BL XPT AFT (BRAKE)  
Toolless Wheel Cover, Anti-Vibration Grip, Wireless Unit (country-specific), Interchangeable Adapter ADP10 (country-specific), Toolless Lock Nut (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

### GA037GM201 / GD201 / GZ 180mm (7") Cordless Angle Grinder

**New**

40Vmax XGT BL Cordless 180mm (7") Angle Grinder, Large Trigger Switch

Li-ion	5.0   4.0   2.5   2.0
Wheel Diameter	180 mm (7")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	7,800
Dimensions (L x W x H)	w/ BL4025: 497 x 200 x 156 mm (19-1/2 x 7-7/8 x 6-1/8") w/ BL4040: 509 x 200 x 164 mm (20 x 7-7/8 x 6-1/2")
Net weight	4.4 - 5.4 kg (9.7 - 11.9 lbs.)



40Vmax XGT BL XPT AFT (BRAKE)  
Toolless Wheel Cover, Anti-Vibration Grip, Wireless Unit (country-specific), Interchangeable Adapter ADP10 (country-specific), Toolless Lock Nut (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

**GA036GZ / GA035GZ**  
150mm (6") Cordless Angle Grinder

New

40Vmax XGT BL AFT, Anti-Restart Function, Electric Brake

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 150 mm (6")  
Hole Diameter 22.23 mm (7/8")  
No Load Speed (RPM) 8,500  
Dimensions (L x W x H) w/BL4020 / BL4025: 398 x 171 x 156 mm (15-5/8 x 6-3/4 x 6-1/8")  
w/BL4040: 410 x 171 x 168 mm (16-1/8 x 6-3/4 x 6-5/8")  
Net weight 3.0 - 3.7 kg (6.6 - 8.2 lbs.)

GA036GZ / GA035GZ



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

**GA029GM201 / GD201 / GZ**  
125mm (5") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 125 mm (5")  
Hole Diameter 22.23 mm (7/8")  
No Load Speed (RPM) 3,000 - 8,500  
Dimensions (L x W x H) w/BL4025: 413x140x156 mm (16-1/4"x5-1/2"x6-1/8")  
w/BL4040: 425x140x168 mm (16-3/4"x5-1/2"x6-5/8")  
Net weight 3.0 - 4.5 kg (6.6 - 9.9 lbs.)



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

**GA013GM201 / GD201 / GZ**  
125mm (5") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 125 mm (5")  
Hole Diameter 22.23 mm (7/8")  
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 3.0 - 3.6 kg (6.6 - 7.9 lbs.)



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

**GA023GM201 / GD201 / GZ**  
125mm (5") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 125 mm (5")  
Hole Diameter 22.23 mm (7/8")  
No Load Speed (RPM) 3,000 - 8,500  
Dimensions (L x W x H) w/BL4025: 413x140x156 mm (16-1/4"x5-1/2"x6-1/8")  
w/BL4040: 425x140x168 mm (16-3/4"x5-1/2"x6-5/8")  
Net weight 3.0 - 4.4 kg (6.6 - 9.7 lbs.)



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

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

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 125 mm (5")  
Hole Diameter 22.23 mm (7/8")  
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, Z: Battery and Charger are sold separately

**GA028GM201 / GD201 / GZ**  
115mm (4-1/2") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 115 mm (4-1/2")  
Hole Diameter 22.23 mm (7/8")  
No Load Speed (RPM) 3,000 - 8,500  
Dimensions (L x W x H) w/BL4025: 413x130x156 mm (16-1/4"x5-1/8"x6-1/8")  
w/BL4040: 425x130x168 mm (16-3/4"x5-1/8"x6-5/8")  
Net weight 3.0 - 3.6 kg (6.6 - 7.9 lbs.)



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

**GA012GM201 / GD201 / GZ**  
115mm (4-1/2") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 115 mm (4-1/2")  
Hole Diameter 22.23 mm (7/8")  
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 3.0 - 3.6 kg (6.6 - 7.9 lbs.)



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

**GA022GM201 / GD201 / GZ**  
115mm (4-1/2") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter 115 mm (4-1/2")  
Hole Diameter 22.23 mm (7/8")  
No Load Speed (RPM) 3,000 - 8,500  
Dimensions (L x W x H) w/BL4025: 413x130x156 mm (16-1/4"x5-1/8"x6-1/8")  
w/BL4040: 425x130x168 mm (16-3/4"x5-1/8"x6-5/8")  
Net weight 3.0 - 3.6 kg (6.6 - 7.9 lbs.)



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



# AWS

## Auto-start Wireless System

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

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



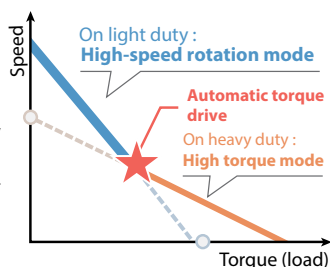
### Bluetooth® AWS connects to power tool with Bluetooth

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Makita is under license. Other trademarks and trade names are those of their respective owners.

# ADT

## Automatic torque Drive Technology

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



# XLOCK

DGA419, DGA469, DGA519 only

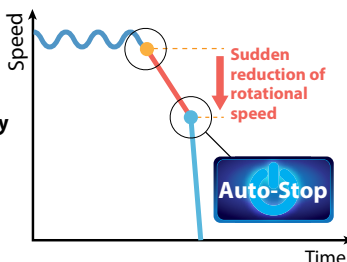
Just one click to attach the accessories and easy removal just simply pull the lever



# AFT

## Active Feedback sensing Technology

Shuts down the tool to protect the user, if the rotation speed suddenly slows down.



# BL MOTOR

delivers optimal performance and efficiency even for heavy-duty applications



## Electric brake

maximizes productivity and increases safety for operator

### 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 5.0 | 4.0 | 2.5 | 2.0

Wheel Diameter	115 mm (4-1/2")
Hole Diameter	22.23 mm (7/8")
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.)



40Vmax XGT BL MOTOR XPT AFT (BRAKE)

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

### GA027GM201 / GD201 / GZ

100mm (4") Cordless Angle Grinder

New

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

Li-ion 5.0 | 4.0 | 2.5 | 2.0

Wheel Diameter	100 mm (4")
Hole Diameter	16 mm (5/8")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	w/BL4025: 413x117x150 mm (16-1/4"x4-5/8"x5-7/8") w/BL4040: 425x117x162 mm (16-3/4"x4-5/8"x6-3/8")
Net weight	2.9 - 3.4 kg (6.4 - 7.5 lbs.)



40Vmax XGT BL MOTOR XPT AFT (BRAKE)

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

**Makita**

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

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

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter	100 mm (4")
Hole Diameter	16 mm (5/8")
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, Z: Battery and Charger are sold separately

**GA021GM201 / GD201 / GZ**  
100mm (4") Cordless Angle Grinder

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter	100 mm (4")
Hole Diameter	16 mm (5/8")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	w/BL4025: 413x117x150 mm (16-1/4"x4-5/8"x5-7/8") w/BL4040: 425x117x162 mm (16-3/4"x4-5/8"x6-3/8")
Net weight	2.8 - 3.4 kg (6.2 - 7.5 lbs.)



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

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

New

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

Li-ion 5.0 4.0 2.5 2.0



Wheel Diameter	100 mm (4")
Hole Diameter	16 mm (5/8")
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, Z: Battery and Charger are sold separately

**DGA901Z** 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)



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)



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



**DGA701Z** 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)



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)



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

GRINDER

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

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

DGA517RTE / Z 125mm (5") 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	125 mm (5")
No Load Speed (RPM)	3,000 - 8,500
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x6") with BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x6")
Net weight	2.4 - 3.1 kg (5.2 - 6.7 lbs.)



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)



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)	with BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") with BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x5-15/16")
Net weight	2.4 - 3.0 kg (5.2 - 6.7 lbs.)



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



Just One Click

X-LOCK Quick and Effortless Wheel Change System

Just Snap-in



Just Pull It



**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)



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

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.)



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

**DGA419RTJ / Z** 100mm (4") Cordless Angle Grinder

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.)



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.)



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

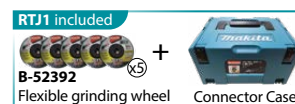
**DGA408RTJ1 / RTE / RFE / Z**  
100mm (4") Cordless Angle Grinder

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)



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.)



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)



Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, 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

**GA4031** 100mm (4") Angle Grinder

Powerful 720 W motor with excellent heat resistance

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

**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

**GA4030** 100mm (4") Angle Grinder

Small diameter barrel grip for added comfort

459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding: 7.0 m/s <sup>2</sup> Disc Sanding: 2.5 m/s <sup>2</sup> 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

**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

**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)	303x117x111mm (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)	325x117x117mm (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

**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 <sup>2</sup> Disc Sanding: 2.5 m/s <sup>2</sup> 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

**9556HPG / PBG 100mm (4") Angle Grinder**

Limited Qty HPG

Ergonomic paddle switch featured 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)	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

**GA4050R 100mm (4") Angle Grinder**

New

100 mm (4") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch 260



Continuous Rating Input	1,300W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding w/ Normal Side Grip: 6.5 m/s <sup>2</sup>
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	325 x 117 x 100 mm (12-3/4" x 4-5/8" x 4-5/16")
Net Weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



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

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

Small diameter barrel grip for added comfort 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

# SUPER JOINT SYSTEM

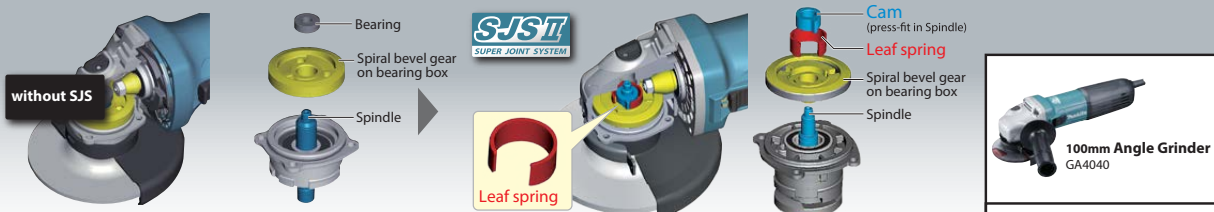
## To suppress vibration to operator

without SJS

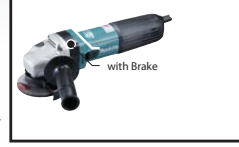
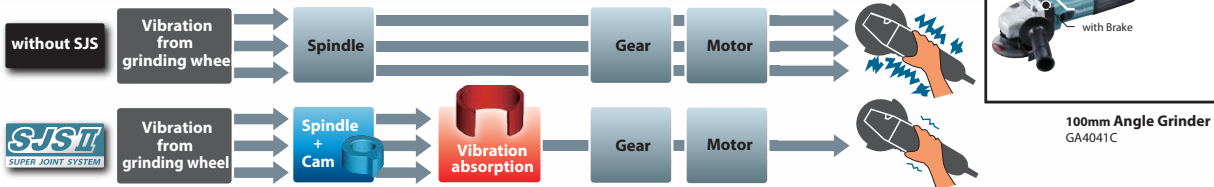
SJS II  
SUPER JOINT SYSTEM

**Structure of Super Joint System II**

Leaf spring absorbs vibration and relieves shock during operation



Absorption mechanism of vibration



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

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

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

**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

**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 - 2.31 kg (4.37 - 5.09 lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**9564PZ** 115mm (4-1/2") Angle Grinder

SJS Mechanical Clutch System Helps Minimize Motor and Gear Damage 325



Continuous Rating Input	1,100W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	12,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	307 x 129 x 103 mm (12-1/8 x 5-1/8 x 4")
Net Weight	2.4 - 2.7 kg (5.3 - 5.9 lbs.)
Power Supply Cord	2.5m (8.2ft)



Side Grip, Wheel Cover, Lock Nut Wrench

**GA4550R** 115mm (4-1/2") Angle Grinder

New

115 mm (4-1/2") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch 260



Continuous Rating Input	1,300W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding w/ Normal Size Grip: 7.0 m/s <sup>2</sup>
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	325 x 130 x 117 mm (12-3/4 x 5-1/8 x 4-5/8")
Net Weight	2.4 - 2.8 kg (5.3 - 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 for added comfort 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 - 3.07 kg (4.23 - 6.77 lbs)
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 - 3.15 kg (4.41 - 6.94 lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA5040CZ** 125mm (5") Angle Grinder

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

**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

**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

**9565PZ 125mm (5") Angle Grinder**

SJS Mechanical Clutch System Helps Minimize Motor and Gear Damage

325



Continuous Rating Input	1,100W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	12,000
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	307 x 139 x 103 mm (12-1/8 x 5-1/2 x 4")
Net Weight	2.4 - 2.7 kg (5.3 - 5.9 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

**GA5050R 125mm (5") Angle Grinder**

New

125 mm (5") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch

260



Continuous Rating Input	1,300W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Vibration Level	Surface Grinding w/ Normal Side Grip: 7.5 m/s <sup>2</sup>
Sound Power Level	102 dB(A)
Dimensions (L x W x H)	325 x 140 x 117 mm (12-3/4 x 5-1/2 x 4-5/8")
Net Weight	2.5 - 2.8 kg (5.5 - 6.2 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



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

**GA5080R 125mm (5") Angle Grinder**

New

125 mm (5") 1,400 W Angle Grinder, Soft Start, Slide Switch, X-LOCK

318



Continuous rating input	1,400W
Wheel Diameter	125 mm (5")
Hole Diameter	22.3 mm (7/8")
Max cutting depth	31 mm (1-1/4")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	309 x 141 x 113 mm (12-1/8 x 5-9/16 x 4-7/16")
Net weight	2.5 - 3.6 kg (5.5 - 7.9 lbs.)
Power supply cord	2.5 m (8.2 ft)



Depressed Center Wheel, Side Grip, Wheel Cover

**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

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

SJS II Angle Grinder, Anti-Restart Function, Soft Start, 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	5.57 - 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 Start, 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

## 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

## 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 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

## 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 separatel.

## GD0600 6mm (1/4") Die Grinder

Small-circumference housing for easy handling 325



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)



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)



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)



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)



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:	3,6mm 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)



Wrench x2

### GS5000 125mm (5") Straight Grinder

"Tool-less" guard cap removal for more convenient wheel changes

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)



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 13-45/64"x11-17/64")
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"x13-7/64")
Net Weight	19.91 - 19.65kg (43.89 - 43.28lbs)



Eye Shield, Protection Glasses, Grinding wheel x 2

# PRODUCTS

# SAWING



## LS003G 305mm (12") Cordless Slide Compound Miter Saw

New

LED light with ink line aligning function

Li-ion 5.0 | 4.0 | 2.5 | 2.0



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

40Vmax



XGT MOTOR AWS DXT

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

## LS002G 216mm (8-1/2") Cordless Slide Compound Miter Saw

New

More efficient dust extraction

Li-ion 5.0 | 4.0 | 2.5 | 2.0



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

40Vmax



XGT MOTOR AWS DXT

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

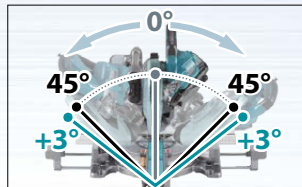
## Cordless Slide Compound Miter Saw

LS003G / LS002G

### Precise cutting and user's comfort



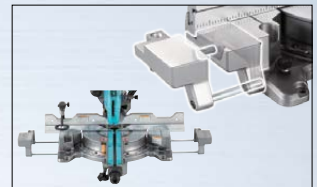
LED lamp to cast an exact cutting line



Bevel range of 48° right and left



Rail-forward design enables to be placed against a wall for maximizing work space.



Extendable sub tables help stabilize long material cuts.



Bluetooth

AWS connects to power tool with Bluetooth



Switch to start up vacuum cleaner (via AWS)



convenient for cleaning after working with this tool

Easy locking and release of bevel angle  
Bevel angle can be locked/released by turning the dial behind the front grip, which is located near operator.



Positive stop function can be disabled simply by depressing a lever.



Max. cutting capacity (height x width)  
**70 x 312 mm**

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

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
Net weight	28.3-28.9 kg (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



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
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

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

Compact and Lightweight for Increased Jobsite Portability

303



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
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

**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
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

	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" x 10-3/8") 40 x 300 mm (1-9/16" x 11-3/4")	60x265 (2-3/8" x 10-3/8") 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" x 7-1/4") 40 x 212 mm (1-9/16" x 8-3/8")	60x185 (2-3/8" x 7-1/4") 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" x 5-3/4") 52 x 163 mm (2-1/16" x 6-3/8")	-

**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 90°/90°: 91 / 279 mm (3-5/8" / 11") 90°/45°LR: 68 / 218 mm 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
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

**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
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

## 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)

18V



BL MOTOR ADT DXT 1

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

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

Robust construction for consistently accurate cuts

153

110V  
LS1040/B

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)



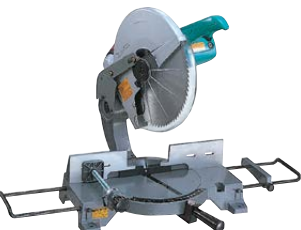
Tool does not come with saw blade

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

## 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

## 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°: 62x200mm(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"x5-5/16") 45° Miter, L/R: 95x110 mm (3-3/4"x4-5/16") 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

## 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 JM27000300 (1 unit)



TCT.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)



Tct Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Ring

## 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") 18 mm (11/16")
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



Saw Blades 6, Hex Wrench, Blade Change Rod

Continuous Rating Input Capacity	900W Thickness of cut: 165mm (6-1/2") Throat : 305mm (12") (50Hz)800 (60Hz)1,000m (50Hz)2,624 (60Hz) 3,280ft) / min
Blade Speed High	(50Hz)400 (60Hz)500m (50Hz)1,312 (60Hz) 1,640ft) / min
Blade Speed Low	
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)



# 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



1

18V + 18V → 36V

BL MOTOR ADT

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

**DSP601Z 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 → 36V



18V



1

BL MOTOR ADT AWS

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

**SP6000J 165mm (6-1/2") 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°: 38 mm (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	4.1 kg (9lbs)
Power Supply Cord	2.5m (8.2ft)



Carbide-tipped saw blade. Hex wrench

**HS003GM201 / GZ**

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

New

BL motor delivers 6,000 RPM for fast cutting

Li-ion 5.0 4.0 2.5 2.0



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, Z: Battery and Charger are sold separately

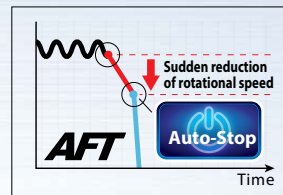
XGT BL MOTOR XPT ADT AWS

## Cordless Circular Saw

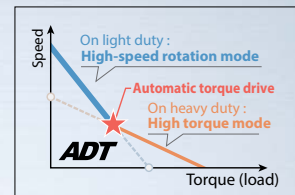
HS003G / HS004G



Compatible with guide rail without adapter (HS004G only)



**Active Feedback Sensing Technology**



**Automatic torque Drive Technology**

Lightweight **4.6 kg**

Model: HS003G  
Battery: BL4040

### HS004GM201 / GZ

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

**New**

BL motor delivers 6,000 RPM for fast cutting

Li-ion Ah 5.0 4.0 2.5 2.0



HS004GM201 / GZ

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.)

40Vmax **XGT** **BL MOTOR** **XPT** **ADT** **AWS** **(BRAKE)**

TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule (HS004G only), Battery, Charger, Z: Battery and Charger are sold separately

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

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 **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



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

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.)

18V **BL MOTOR** **ADT** **AWS** **XPT** **(BRAKE)**

Wireless Unit (country-specific), TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger, Z: Battery and Charger are sold separately

### DHS782Z 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

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.)

18V **BL MOTOR** **ADT** **XPT** **(BRAKE)**

TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger, Z: Battery and Charger are sold separately

### DHS710Z 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

Makita-built motor delivers 4,800 RPM for fast cutting and ripping

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°: 68.5 / 66 mm (2-11/16" / 2-5/8") 45°: 49 / 47.5 mm (1-15/16" / 1-7/8") 50°: 44 / 42.5 mm (1-3/4" / 1-11/16")
No Load Speed (RPM)	4,800
Dimensions (L x W x H)	356 x 217 x 298 mm (14 x 8-1/2 x 11-3/4")
Net weight	3.9 - 4.6 kg (8.6 - 10.1 lbs.)

18V **BL MOTOR** **ADT** **AWS** **XPT** **(BRAKE)**

TCT Saw Blade, Rip Fence (Guide Rule), Hex Wrench, Dust Nozzle (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

### DHS661RGJ / Z 165mm (6-1/2") Cordless Circular Saw

Compact and Lightweight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



DHS661RGJ  
1  
DHS661Z  
2

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

Compact and Lightweight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



DHS660RGJ  
1  
DHS660Z  
1

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

### 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



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



DSS610RTE  
2  
DSS610Z  
1

Blade Diameter	165 mm (6-1/2")
Max Cutting Capacity	90°: 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



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



HS301DWAE  
3  
HS301DZ  
4

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 - 1.7 kg (3.5 - 3.8 lbs)



TCT saw blade, Hex wrench, Dust nozzle, Battery, Charger, DZ: Battery and Charger are sold separately

### HS300DW / DZ 85mm (3-3/8") Cordless Circular Saw

Lightweight and Compact design

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
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, DZ: Battery and Charger are sold separately



## CIRCULAR SAW

## 5606B 160mm (6-1/4") Circular Saw

Sawdust and chips hardly ever come near operator

303



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

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)

## 5806B 185mm (7-1/4") Circular Saw

Sawdust and chips hardly ever come near operator

303



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

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)

## HS7600 185mm (7-1/4") Circular Saw

New aesthetic design with Soft grip

303



TCT Saw Blade, Hex wrench, Rip fence (guide rule)

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 <sup>2</sup> 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)

## HS7010 190mm / 185mm (7-1/2" / 7-1/4") Circular Saw

185 mm (7-1/4") / 190 mm (7-1/2") 1,600 W Circular Saw

303



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

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)

## 5008MG 210mm (8-1/4") Circular Saw

Maximum cutting depth of 75.5mm (3")

153



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

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 (13-1/8"x9-9/16"x10-7/8")
Net Weight	4.8kg (10.6lbs)
Power Supply Cord	2.5m (8.2ft)

## N5900B 235mm (9-1/4") Circular Saw

Bevel cuts up to 50 degrees

153



T. C. T Saw Blade, Grip, Wrench &amp; Rip Fence

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)

## HS0600 270mm / 260mm (10-5/8" / 10-1/4") Circular Saw

270 mm (10-5/8") 2,000 W Circular Saw

153



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

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)

## 5103N 335mm (13-1/8") Circular Saw

Huge cutting capacity with efficient control

153



Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)

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)

# 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



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



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

Disabling soft no-load rotation function in operator's preference

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)



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 Jig Saw

12Vmax 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)



Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger, DZ: Battery and Charger are sold separately

### JV100DWE Cordless Jig Saw

Makita-built variable speed motor delivers 0-2,400 strokes per minute

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)



Fast Charger, Battery Cartridge, Blade, Blade Guard, Harness, Wrenches, Safety Goggles, DZ: Battery and Charger are sold separately

### 4327M Jig Saw

High power and Lightweight

64



Continuous Rating Input Capacity	450W 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"x3"x7-3/4")
Net Weight	1.8 kg (4.0 lbs.)
Power Supply Cord	2.0m (6.6ft)



Jig Saw Blade, Hex Wrench

## 4327 Jig Saw

Limited  
Qty  
4327  
4327/B

Light duty model with continuous input 450W

64

110V  
4327/B

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"x3"x7-3/4")
Net Weight	1.9kg (4.2lbs)
Power Supply Cord	2.0m (6.6ft)



Jig Saw Blade, Hex Wrench

## 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"x3"x7-7/8")
Net Weight	2.4kg (5.2lbs)
Power Supply Cord	2.5m (8.2ft)



Jig Saw Blade, Hex Wrench

## 4350CT Jig Saw

Toolless blade change system for extremely quick blade changes

419

110V



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"x2-7/8"x8-1/8")
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

## SD100DSAJ / 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

## 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 &amp; 3 : 2 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

## 4304 Jig Saw

The easiest operation and the highest performance to professionals

419

110V



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 &amp; B-22), hex wrench, steel base plate, plastics base &amp; anti-splintering device

## DSD180Z Cordless Drywall Saw

More suitable for straight cuts compared with general cut-out tools

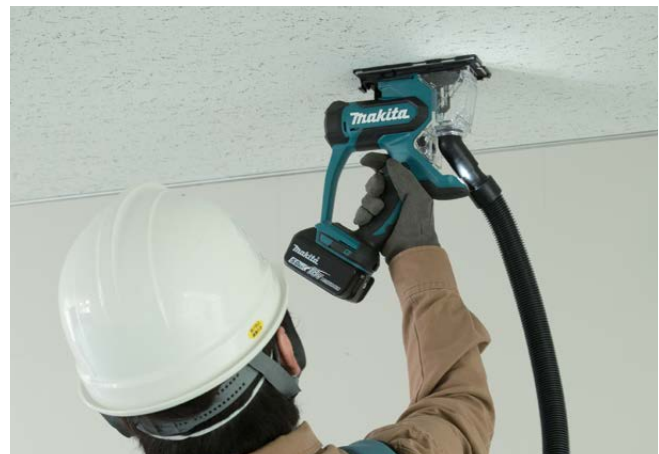
Li-ion Ah 6.0 5.0 3.0 1.5



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"x3-1/8"x11-3/8")
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



# PRODUCTS

## PLANING & ROUTERING



### DKP181Z 82mm (3-1/4") Cordless Planer

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

### High Power by Brushless Motor

#### Left and right chip ejection

The direction can be changed to either side for operator's comfort and convenience.



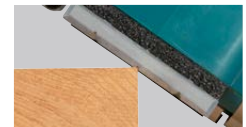
#### Rigid aluminum die-cast bracket

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.



#### 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.



### 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)	285x158x158mm (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")

### 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)

3

Blade Gauge, Socket Wrench & Planer Blades 2. Shiplapping: 9mm

### N1900B 82mm (3-1/4") Power Planer

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)

2

Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule), Shiplapping : 23mm (29/32")

## PLANING & ROUTERING

### 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")

### 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

### 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

Powerful motor, easy depth adjustment

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

Cast aluminum pivot fence with three positive stops at 0°, 45° and 90°

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

### DCO181Z 6.35mm (1/4") Cordless Cut-Out Tool

High power delivered by BL motor

New

Li-ion Ah 6.0 5.0 3.0 1.5



Collet Capacity	3 mm, 6 mm or 1/8", 1/4"
No load speed (rpm)	32,000
Max Output	600 W
Circumference of Grip	210 mm (8-1/4")
Portion	
Dimensions (L x W x H)	w/ BL1815N: 293x79x117 mm (11-1/2"x3-1/8"x4-5/8") w/ BL1830B / BL1850B / BL1860B: 311x79x117 mm (12-1/4"x3-1/8"x4-5/8")
Net weight	1.4 - 1.7 kg (3.1 - 3.7 lbs.)



Drywall Guide Bit, Collet Cone, Dust Collection Cover, Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**Higher performance & easier operation than corded tools**



Less vibration

**0.66 m/s<sup>2</sup>**

Due to the spindle integrated with the motor shaft.



Photo: DCO180

**Compact and lightweight**

While enabling an excellent cutting performance, use of a BL motor allows for a compact and lightweight design and provides easier operation in overhead applications or in tight places.

Lightweight

**1.6 kg**

Battery: BL1850B

**AWS Auto-start Wireless System**



**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 / CX2** 6mm (1/4"), 8mm (3/8") Trimmer

Aluminum housing and base for higher durability and accuracy 411



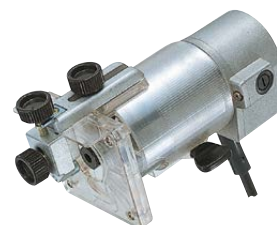
Continuous Rating Input	710W
Collet Capacity	6mm, 8mm or 1/4", 3/8"
No Load Speed (RPM)	10,000-30,000
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	89x89x200mm (3-1/2"x3-1/2"x7-7/8")
Net Weight	1.8 - 2.7kg (3.9 - 6.0lbs)
Power Supply Cord	2.5m (8.2ft)



Trimmer Base Assembly, Straight Guide, Collect Cone X 2, Wrench X 2, Templet Guide X 1

**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, Template 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

**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

## 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



## 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

## 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

## 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") &amp; Collet Sleeve (8mm Or 3/8")

## 3600H 12mm (1/2") 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)

## 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



### No longer covered by dust

**Constant Speed Control**  
for smooth finish

**Length adjustable telescopic pipe**

**Overall length**

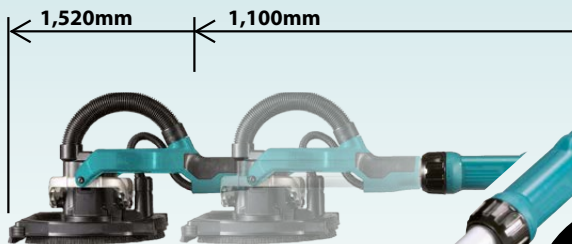


Photo: DSL800



**Aluminum pipe**

**Dust collecting brush**  
can be removed for operating along the edge of wall or ceiling.



**Roller**

Continuous runtime

**35 min**

Speed adjusting dial: 3  
Abrasive disc: #120  
Battery: BL1850B

**Variable speed control dial**  
1,000-1,800min<sup>-1</sup>

allows operator to adjust sanding speed depending on material or application.

**Connecting to vacuum hose**



### **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

### **BL MOTOR**

**Placing the Brushless motor on head**



#### DSL800Z 225mm (8-7/8") Cordless Drywall Sander

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" x 10-3/4")
Net weight	4.5 - 5.7 kg (10.0 - 12.6 lbs.)



Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

#### DSL801Z 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
Dimensions (L x W x H)	1,100-1,520 x 259 x 273 mm (43-1/4"-59-3/4" x 10-1/4" x 10-3/4")
Net weight	4.5 - 5.7 kg (10.0 - 12.6 lbs.)



Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

High power similar to AC tool



Photo: DPO600

Work run time

Full speed about **15 min**    Finishing mode about **30 min**

Battery : BL1850B



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

Rough Polishing



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



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

Fine Polishing



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



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

DPO600RTE / Z 150mm (6") Cordless Random Orbit Polisher

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
Net Weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)



Side Grip (country-specific), Pad (country-specific), Hex Wrench, Z: Battery and Charger are sold separately



PO6000C 150mm (6") Random Orbit Polisher

Random Orbit Polisher

318 W



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 Power 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)



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

BO6050J Random Orbit Sander

Random orbit sander with soft start

326 W



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

BO6030 Random Orbit Sander

Smooth and fast sanding with 310 W motor

419 W

Limited Qty



Continuous Rating Input	310W
Pad Diameter	150mm (6")
Abrasive Disc Size	150 mm (6")
Orbits Per Minute (OPM)	4,000 - 10,000
Overall Length	309 mm (12-1/8")
Orbit Diameter	3.0 mm (1/8")
Net Weight	2.4 kg (5.2 lbs.)
Power Supply Cord	2.5m (8.2ft)



Abrasive Disc, Hex Wrench, Dust Bag

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)



Abrasive Disc, Dust Bag or Dust Box, Z: Battery and Charger are sold separately

**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



**DPV300RTJ / Z** Cordless Sander Polisher

New

18V LXT BL Cordless Sander Polisher

Li-ion Ah 6.0 5.0 3.0 1.5



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



Side Grip, Pad, Adapter, Wool Pad, Sponge Pad, Z: Battery and Charger are sold separately

**PV301 DSAE / DZ** Cordless Sander Polisher

New

12Vmax CXT BL Cordless Sander Polisher

Li-ion Ah 4.0 2.0 1.5



Capacity	Polisher: 80 mm (3-1/8") Sander: 50 mm (2")
No Load Speed (RPM)	Polisher: 0 - 2,800 Sander: 0 - 9,500
Dimensions (L x W x H)	w/ BL1016/BL1021B: 137 x 67 x 201 mm (5-3/8 x 2-5/8 x 7-7/8")
Net weight	1.1 - 1.2 kg (2.4 - 2.6 lbs.)



Side Grip, Pad, Adapter, Wool Pad, Sponge Pad, Z: Battery and Charger are sold separately

**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)	200x74x181mm (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

**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

**PV7000C** 180mm (7") Polisher

Quick-Flip speed change for compounding and polishing

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

**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

## SANDING &amp; POLISHER

## 9035H Finishing Sander

Ergonomic tool body for controlled operation

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	1.5 kg (3.3lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Paper X 6

## BO3710 Finishing Sander

11,000 OPM for increased efficiency and smooth finish sanding

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

## 9045B 114mm (4-1/2") Finishing Sander

All bearing construction for smooth, long term operation

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

## BO4900 115mm x 229mm (4-1/2" x 9") Finishing Sander

Limited Qty

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

## BO4900V 115mm x 229mm (4-1/2" x 9") Finishing Sander

Limited Qty

Through-the-Pad Dust Collection System

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)	4,000 - 10,000
Overall Length	289 mm (11-3/8")
Net weight	2.9 kg (6.4 lbs.)
Power supply cord	2.5 m (8.2 ft)



Abrasive Paper, Paper Dust Bag / Dust Bag, Paper Dust Bag Holder



## BO4540 110mm x 100mm (4-3/8 x 4") 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 X 6

## BO4510H 110mm x 100mm (4-5/16 x 3-15/16") Finishing Sander

Ergonomic tool body for controlled operation

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	1.1 kg (2.4lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Paper X 6

**BO4556** 112mm x 102mm (4-3/8" x 4") 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	1.1 kg (2.5lbs)
Power Supply Cord	2.0m (6.6ft)



Abrasive Paper, Dust Bag, Punch Plate

**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	2.1 kg (4.6lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive Belts set, Grip

**9924DB** 76mm x 610mm (3" x 24") Belt Sander

Sufficient power, proven reliability and well balanced design

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

**DBS180Z** 9mm Cordless Belt Sander

New

High power BL motor provides the same high performance as model 9032

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



1



Belt Width	6/9/13 mm (1/4/3/8/1/2")
Belt Length	533 mm (21")
Belt Speed	600 - 1,700 m/min
Max Output	530 W
Dimensions (L x W x H)	w/BL1830B / BL1850B / BL1860B: 500 x 96 x 116 mm (19-3/4 x 3-3/4 x 4-9/16") w/ Side Grip & BL1830B / BL1850B / BL1860B: 500 x 245 x 126 mm (19-3/4 x 9-5/8 x 5")
Net weight	1.8 - 2.1 kg (4.0 - 4.6 lbs.)

Sanding Belt, Grip, Grip Base, Battery, Charger, Z: Battery and Charger are sold separately



**9401** 100mm x 610mm (4" x 24") Belt Sander

Perfect for flush-along-side sanding as well as open areas

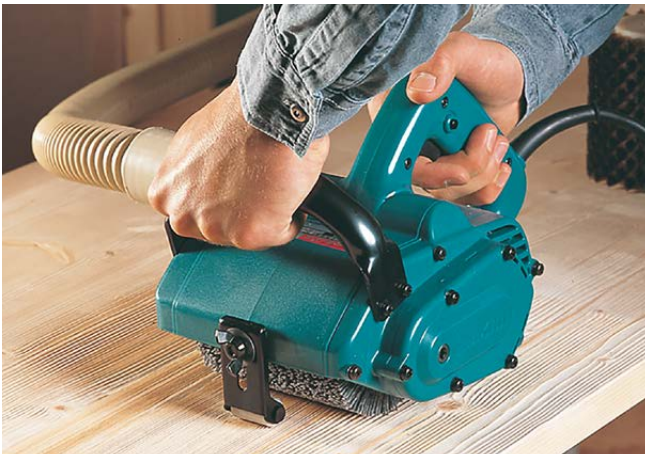
153



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



**9741** 100mm x 120mm (4" x 4-3/4") Wheel Sander

Limited Qty

Unique Design for More Comfortable Operation

100



Continuous rating input	860W
Wheel Diameter	100 x 120 mm (4" x 4-3/4")
No Load Speed (RPM)	3,500
Overall Length	310 mm (12-1/4")
Net weight	4.2 kg (9.3 lbs.)
Power supply cor	5.0 m (16.4 ft)



Nylon Brush Wheel, Hex Wrench, Joint

# PRODUCTS

## DUST EXTRACTION



### UB001GM201 / GZ Cordless Blower

New

Powerful blowing force (Max 17N)

Li-ion 5.0 | 4.0 | 2.5 | 2.0

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



Shoulder Belt, End Nozzle, Flat Nozzle, Extension Nozzle (country-spec), Adapter Pipe (country-spec), Battery, Charger, Z: Battery and Charger are sold separately

### UB001CZ Battery Powered Blower

New

Powerful blowing force (Max 20N)

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



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

## Portable Power Pack

PDC1200 / PDC01

### PDC1200



Equipped with built-in battery cells



36V Portable Power Pack

#### Compatible with

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



#### Quickly removable harness

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



#### Height-adjustable waist belt

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

### PDC01

#### Compatible with

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



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.



#### Portable Power Pack



#### Battery Powered

Blower

UB001C



Lawn mower

LM001G

Grass Trimmer

UR202C

#### Adapter set



\*Compatible with 18V LXT products

Compatible with 18Vx2 LXT products

Compatible with 40Vmax XGT products

\*PDC01 only

**DUB363ZV / PG2V Cordless Blower**

Able to use both in Blower and Vacuuming applications

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	13.4 m <sup>3</sup> /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 - 6.6 kg (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

**DUB362Z 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 <sup>3</sup> /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 mm

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	High: 4.4 m <sup>3</sup> /min (155 CFM) Low: 2.6 m <sup>3</sup> /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"x5-5/8"x7-5/8")
Net weight	2.6 kg (5.9 lbs)



Nozzle, Shoulder Belt, Z: Battery and Charger are sold separately

**DUB184Z Cordless Blower**

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 <sup>3</sup> /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

**DUB186Z Cordless Blower**

New

18V LXT Cordless Variable 3-Speed Blower

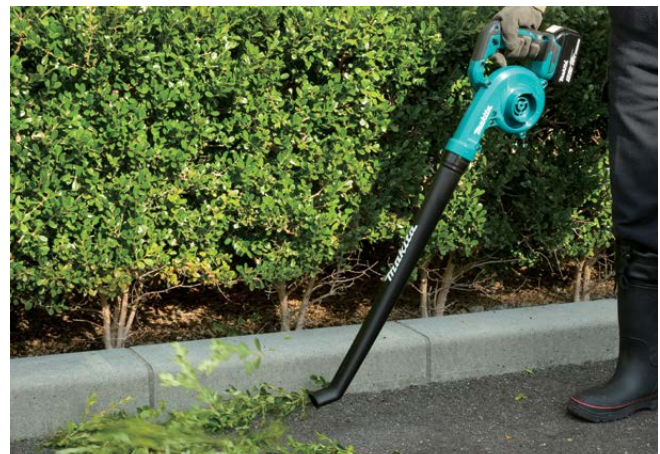
Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	3.2 m <sup>3</sup> /min
Max Air Velocity	68 m/s
No Load Speed (RPM)	0 - 18,000
Blowing Force	2.5 N
Sound Power Level	92.4 dB(A)
Dimensions (L x W x H)	w/ BL1815N: 859x156x195 mm (33-3/4"x6-1/8"x7-5/8") w/ BL1830B / BL1850B / BL1860B: 861x156x210 mm (34"x6-1/8"x8-1/4")
Net weight	1.6 - 2.1 kg (3.5 - 4.6 lbs.)



Garden Nozzle, Battery, Charger, Z: Battery and Charger are sold separately



## DUST EXTRACTION

## DUB185Z Cordless Blower

New

18V LXT Cordless Variable 3-Speed Blower

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max Air Volume	3.2 m <sup>3</sup> /min
Max Air Velocity	98 m/s
Max Sealed Suction	5.8 kPa
No Load Speed (RPM)	0 - 18,000
Blowing Force	3.1 N
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	w/ BL1815N: 515x156x195 mm (20-1/4"x6-1/8"x7-5/8") w/ BL1830B / BL1850B / BL1860B: 517x156x210 mm (20-3/8"x6-1/8"x8-1/4")
Net weight	1.6 - 2.1 kg (3.5 - 4.6 lbs.)



Nozzle, Dust Bag, Battery, Charger, Z: Battery and Charger are sold separately

## UB101DZ Cordless Blower

New

12Vmax CXT Cordless Variable 3-Speed Blower

Li-ion Ah 4.0 | 2.0 | 1.5



Max Air Volume	2.6 m <sup>3</sup> /min
Max Air Velocity	56 m/s
Max Sealed Suction	N/A kPa
No Load Speed (RPM)	0 - 15,800
Blowing Force	1.6 N
Run Time (min)	w/ BL1016, High / Mid / Low: 7 / 20 / 45
Dimensions (L x W x H)	w/ BL1016/BL1021B: 849 x 155 x 184 mm (33-1/2 x 6-1/8 x 7-1/4") w/ BL1041B: 852 x 155 x 202 mm (33-1/2 x 6-1/8 x 8")
Net weight	1.4 - 1.9 kg (3.1 - 4.2 lbs.)



Garden Nozzle, Flexible Hose (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## UB100DZ Cordless Blower

New

12Vmax CXT Cordless Variable 3-Speed Blower

Li-ion Ah 4.0 | 2.0 | 1.5



Max Air Volume	2.6 m <sup>3</sup> /min
Max Air Velocity	75 m/s
Max Sealed Suction	4.0 kPa
No Load Speed (RPM)	0 - 15,800
Blowing Force	1.8 N
Run Time (min)	w/ BL1016, High / Mid / Low: 8 / 20 / 45
Dimensions (L x W x H)	w/ BL1016/BL1021B: 505 x 155 x 184 mm (19-7/8 x 6-1/8 x 7-1/4") w/ BL1041B: 508 x 155 x 202 mm (20 x 6-1/8 x 8")
Net weight	1.4 - 1.9 kg (3.1 - 4.2 lbs.)



Nozzle, Dust Bag (country-specific), Flexible Hose (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## UB1102 Blower

High output air volume

303 W



Continuous Rating Input	600W
Air Volume	4.1 m <sup>3</sup> /min
Air Pressure	5.7 kPa
No Load Speed (RPM)	16,000
Dimensions	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

## UB1103 Blower

High output air volume

303 W

110V

UB1103/B



Continuous Rating Input	600W
Air Volume	0-4.1 m <sup>3</sup> /min
Air Pressure	0-5.7 kPa (0-580 mmH <sub>2</sub> O)
No Load Speed (RPM)	0-16,000
Dimensions	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

## 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 <sup>3</sup> /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 <sup>2</sup>
No Load Speed (RPM)	3,500 - 7,800
Dimensions	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 <sup>3</sup> /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	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 <sup>3</sup> /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	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

# Cordless Upright Cleaner

## DVC560

### Ideal for carpet cleaning

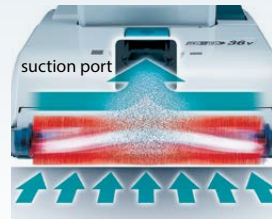


**Max air flow**  
**1.9 m<sup>3</sup>/min**

**Max Sealed Suction**  
**12 kPa**

18V + 18V → 36V

### High dust pick-up rate



4 rows of V-shaped bristle increase dust pick-up rate.



Suction power is even across the entire cleaning width due to the suction port located at the center.



### Two different BL motors

- One for vacuuming dust and the other for rotating brushroll
- Two motors are separately controlled according to the selected suction mode.



allows for use in noise-sensitive environments such as office, hospital and more.

**Low noise mode** **57 dB(A)** Max mode: 67dB(A) / Normal mode: 64dB(A)



### Long run time

Max mode: 67dB(A) / Normal mode: 64dB(A)

Continuous use on a full battery charge*		
Max about <b>30</b> min	High about <b>60</b> min	Low noise about <b>120</b> min

\*with BL1860B x2

### 4-stage brushroll height adjustment

4-stage manually adjustable to carpet pile length



Stage*	Application (length as a rough guide, depending on conditions)
4	Long pile carpet (10mm or longer)
3	Standard carpet (approx 7mm)
2	Modular carpet (approx 3mm)
1	Hard floor, Short pile carpet

\* Brief description

- The lower the brushroll position, the higher the dust removal performance.
- The higher the brushroll position, the less the force required to move the cleaner head. (The height should be adjusted so that the brushroll error lamp is not activated.)

### Main body able to tilt up to 90 degrees

enables to clean in tight spaces under furniture, sofa, bed and more.



### DVC560Z Cordless Upright Cleaner

New

18V X2 (36V) LXT BL Brushless Cordless 5 L HEPA Upright Cleaner

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust: 5 L
Continuous Use (min.)	w/ BL1860B x2 Max / Normal / Low Noise: 30 / 60 / 120
Max Air Flow	1.9 m <sup>3</sup> /min
Max Sealed Suction	12 kPa
Suction Power	Max / Normal / Low Noise: 85 / 50 / 25 W
Cleaning Width	318 mm
Brushroll Rotation	Max / Normal / Low Noise: 3,500 / 2,500 / 1,000 RPM
Speed	326 x 318 x 1,146 mm
Dimensions (L x W x H)	(12-7/8 x 12-1/2 x 45")
Net weight	8.3 - 9.0 kg (18.3 - 19.8 lbs.)

18V BL MOTOR 18V + 18V → 36V

Long Sash Nozzle, Round Brush, Filter Bag, Filter H, Filter Bag Set, Z: Battery and Charger are sold separately

### DVC150LZ (Wet & Dry)

Corded and Cordless Vacuum Cleaner

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 <sup>3</sup> /min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Vibration Level	2.5 m/s <sup>2</sup> 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.)

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, Connection cord (country-specific), Battery, Charger, Z: Battery and Charger are sold separately



**AWS**

Auto - start Wireless System

Switch on the tool



Vacuum cleaner  
is activated



VIDEO CLIP

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

**Bluetooth®**

**AWS connects to power tool with Bluetooth**

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**DVC151LZ (Dry) Corded and Cordless Vacuum Cleaner**

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 <sup>3</sup> /min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Vibration Level	2.5 m/s <sup>2</sup> 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**

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 <sup>3</sup> /min
Max Sealed Suction	9.8 kPa
Suction Power	90 W
Vibration Level	2.5 m/s <sup>2</sup> 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**

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 <sup>3</sup> /min
Max Sealed Suction	9.8 kPa
Suction Power	90 W
Vibration Level	2.5 m/s <sup>2</sup> 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

**DVC155LZX2 (Wet & Dry) Cordless Vacuum Cleaner**

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 <sup>3</sup> /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)



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**

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 <sup>3</sup> /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)



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 BL 1850B x 2: 65
Max Air Flow	AC / DC: 3.6 / 2.1 m <sup>3</sup> /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)



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

**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 BL 1850B x 2: 40
Max Air Flow	2.1 m <sup>3</sup> /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)



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 BL 1850B x 2: 40
Max Air Flow	2.1 m <sup>3</sup> /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)



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

# DUST EXTRACTION

## DVC865LZX2 (Wet & Dry) Cordless Vacuum Cleaner

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 m³/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.)



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

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 m³/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.)



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

## DVC660ZX7 Cordless Backpack Vacuum Cleaner

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 m³/min w/ Hose Complete 28-1.0: 2.0 m³/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/s² 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

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 m³/min
Suction Power	High / Normal w/ Hose 28-1.5: 85 / 45 W
Vibration Level	Operation w/o Load: 2.5 m/s² 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



### 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

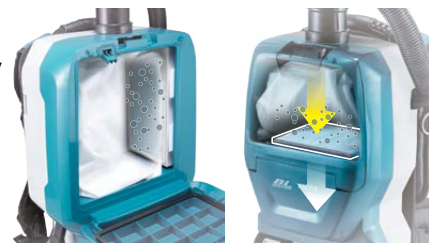
### Side Battery (DVC660 / DVC665 only)



### 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 0.3-1 μm

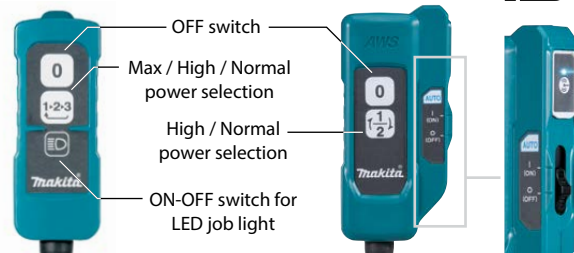


DVC660 / DVC665      DVC261 / DVC265

### Controller

DVC660 / DVC261

DVC665 / DVC265 AWS



**DVC261ZX17**  
Cordless Backpack Vacuum Cleaner

2 L large dust bag capacity enables continuous cleaning work

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 <sup>3</sup> /min w/ Hose Complete : 28-1.0 : 2.0 m <sup>3</sup> /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.)

18V 1 **36V** **HEPA filter**

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

Auto-start Wireless System (AWS) Connects to Power Tool with Bluetooth

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 <sup>3</sup> /min w/ Hose Complete : 28-1.0 : 2.0 m <sup>3</sup> /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.)

18V 1 **36V** **HEPA filter** **AWS**

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

18V solution for corded power demands

Li-ion Ah 6.0 5.0 3.0 1.5



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 <sup>3</sup> /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)

18V 1 **36V**

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

**DRC300Z** Robotic Cleaner

New

18V LXT BL Brushless Robotic Cleaner w/ Mapping Function

Li-ion Ah 6.0 5.0 3.0 1.5



Continuous Use (min.)	w/ BL1860B x2: 240
Max cleaning area	w/ BL1860B x2: 600 m <sup>2</sup>
Max running speed	0.3 m/sec
Dust Box Capacity	3.0 L
Dimensions (L x W x H)	500 x 500 x 204 mm (19-3/4" x 19-3/4" x 8")
Net weight	9.0 - 10.0 kg (19.8 - 22.1 lbs.)

18V **36V**

Wireless remote controller (including two AAA alkaline batteries), Side Brush, 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)	BL 1850Bx2: 200 BL 1830Bx2: 120
Max. cleaning area	BL 1850Bx2: 500m <sup>2</sup> BL 1830Bx2: 300m <sup>2</sup>
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)

18V **36V**

Wireless remote controller (including two AAA alkaline batteries), Side brush, Boundary tape (15m roll), Z: Battery and Charger are sold separately

**DVC750LZX1** 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 <sup>3</sup> /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.)

18V **36V** **XPT**

Hose, Floor Nozzle, Sash Nozzle, Z: Battery and Charger are sold separately

**DCL184Z** Cordless Cleaner

New

18V LXT Li-Ion Cordless 3-Speed Cleaner

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Cloth / Paper Dust Bag: 500 / 330 mL
Continuous Use(min.)	Max / High / Normal: 33 / 50 / 133
Max Air Flow	Cleaning: 1.4 m <sup>3</sup> /min Blowing: 0.8 m <sup>3</sup> /min
Max Air Velocity	Blowing: 7.2 m/s
Max Sealed Suction (water column)	5.4 kPa (550 mmH <sub>2</sub> O)
Noise Level	Max / High / Normal: 68 / 65 / 58 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 365x138x202 mm (14-3/8"x5-7/16"x8")
Net weight	1.8 - 2.2 kg (4.0 - 4.9 lbs.)

18V

Seat Nozzle, Mat Nozzle, Rubber Nozzle, Soft Brush, Blower Attachment, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger, Z: Battery and Charger are sold separately

**CL121DSAX1 / DSA / DZ** Cordless Cleaner

12Vmax 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 <sup>3</sup> / 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.)

12Vmax

Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Sash nozzle holder, Straight pipe, Filter, Z: Battery and Charger are sold separately

DUST EXTRACTION

VC3210L Vacuum Cleaner (Wet & Dry)

Complying with dust class L

173

110V  
VC3210L/B



Continuous Rating Input	1,050W
Max Peak Air Ow	2.0m <sup>3</sup> / min
Max Sealed Suction (Water Column)	22.0 kPa (2,240 mmH <sub>2</sub> 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

173



Continuous Rating Input	1,050W
Max Peak Air Ow	2.0m <sup>3</sup> / min
Max Sealed Suction (Water Column)	22.0 kPa (2,240 mmH <sub>2</sub> 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)

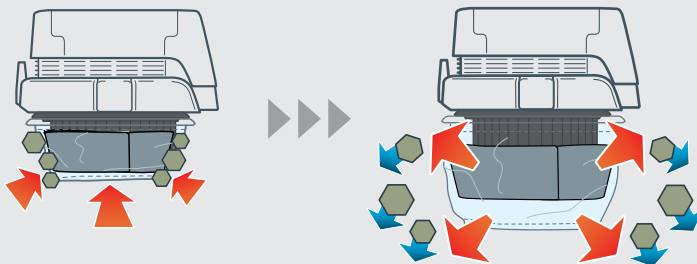


Hose Complete 28-3.5 (with Front Cuffs 38), Holder 10-33, Front Cuffs 22, Front Cuffs 24, Plastic Dust Bag Set

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



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

VC2000L Vacuum Cleaner (Wet & Dry)

New

Wet & Dry L-class Vacuum Cleaner



Continuous rating Input	1,000W
Max. peak air flow	216 m <sup>3</sup> / h
Max. sealed suction	21kPa
Tank capacity	Dust: 20L Water: 13L
Dimensions (L x W x H)	375x 385 x 505mm (14-7/6" x 15-1/5" x 19-8/8")
Net Weight	7.5kg (16.5lbs)
Power supply cord	5.0m (16.4ft)



Filter Bag - Fleece, Disposal Bag - Plastic, Suction Hose, Suction Tube, Hand tube, Floor Nozzle, Nozzle Universal, Crevice Nozzle

CL001GW / GZ Cordless Cleaner

New

40Vmax XGT BL Brushless Cordless Cleaner

Li-ion 5.0 | 4.0 | 2.5 | 2.0



Capacity	730 mL
Continuous Use (min.)	w/ BL4025, 1 / 2 / 3 / 4: 80 / 40 / 25 / 17
Dimensions (L x W x H)	1,016 x 113 x 154 mm (40 x 4-7/16 x 6-1/6")
Net weight	1.7 - 2.3 kg (3.5 - 5.1 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Battery, Charger, Z: Battery and Charger are sold separately

**DCL280FRGW / FZB / FZW Cordless Cleaner**

18V LXT BL Brushless Cordless Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	750 mL
Continuous Use (min.)	with BL 1830B (High): 20
Max Air Flow	1.4 m <sup>3</sup> /min
Max Sealed Suction (water column)	6.4 kPa (640 mmH <sub>2</sub> O)
Dimensions (L x W x H)	1,016 x 113 x 155 mm (40" x 4-7/16" x 6-1/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.5 lbs.)

DCL280FRGW / FZB / FZW



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

**DCL281FRGW / FZB / FZW / FZ Cordless Cleaner**

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
Continuous Use (min.)	w/ BL 1830B Max / High / Normal: 15 / 20 / 50
Max Air Flow	1.5 m <sup>3</sup> /min
Max Sealed Suction (water column)	8.2 kPa (820 mmH <sub>2</sub> O)
Dimensions (L x W x H)	1,016 x 113 x 154 mm (40" x 4-7/16" x 6-1/6")
Net weight	1.2 - 1.6 kg (2.7 - 3.5 lbs.)

DCL281FRGW



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

**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 m<sup>3</sup>/min**

Max Sealed Suction  
**6.0 kPa**



**DCL282FRAW / FZW Cordless Cleaner**

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
Continuous Use (min.)	w/ BL 1830B Max / High / Normal: 15 / 20 / 50
Max Air Flow	1.5 m <sup>3</sup> /min
Max Sealed Suction (water column)	8.2 kPa (820 mmH <sub>2</sub> O)
Dimensions (L x W x H)	1,016 x 114 x 154 mm (40" x 4-1/2" x 6-1/16")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

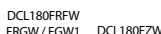


Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Easy Shake Off Dust Bag, Paper Dust Bag, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

**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
Continuous Use (min.)	with BL 1830B: 20
Max Air Flow	1.4 m <sup>3</sup> /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH <sub>2</sub> O)
Dimensions (L x W x H)	999 x 114 x 152 mm (39-1/4" x 4-1/2" x 6")
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 / RTB 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 <sup>3</sup> /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH <sub>2</sub> O)
Dimensions (L x W x H)	999 x 114 x 152 mm (39-1/4" x 4-1/2" x 6")
Net weight	1.2 kg (2.7 lbs)

DCL180Z / ZB

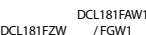


Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

**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 <sup>3</sup> /min
Max Sealed Suction (water column)	5.3 kPa (540 mmH <sub>2</sub> O)
Dimensions (L x W x H)	999 x 114 x 152 mm (39-1/4" x 4-1/2" x 6")
Net weight	1.2 - 1.4 kg (2.7 - 3.1 lbs.)



Floor T-Nozzle28, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Z: Battery and Charger are sold separately

# DUST EXTRACTION

## 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 <sup>3</sup> /min
Max Sealed Suction (water column)	5.4 kPa (551 mmH <sub>2</sub> 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 <sup>3</sup> /min
Max Sealed Suction (water column)	3.1 kPa (316 mmH <sub>2</sub> 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 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 <sup>3</sup> /min
Max Sealed Suction (water column)	5.0 kPa (510 mmH <sub>2</sub> O)
Dimensions (L x W x H)	960x112x150 mm (37-3/4"x4-3/8"x5-7/8")
Net weight	1.1 - 1.3 kg (2.5 - 2.9 lbs.)

12Vmax 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 / FDSAP 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 <sup>3</sup> /min
Max Sealed Suction (water column)	4.4 kPa (445mmH <sub>2</sub> O)
Dimensions (L x W x H)	956x110x150 mm (37-5/8"x4-5/16"x5-7/8")
Net weight	1.0 - 1.2 kg (2.3 - 2.7 lbs.)

12Vmax 2

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger, Z: Battery and Charger are sold separately

## CL100DW / DWX / DZX 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 <sup>3</sup> /min
Max Sealed Suction (water column)	2.3kPa (235 mmH <sub>2</sub> 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, Filter (factory-mounted), Pre-filter (factory-mounted), Z: Battery and Charger are sold separately

## CL102DW / DWX 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)
Max Air Flow	0.9m <sup>3</sup> /min
Max Sealed Suction (water column)	2.7kPa (270mm H <sub>2</sub> 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

## CL114FDWIX Cordless Cleaner

New

12Vmax / 2.0Ah built-in type Li-Ion battery

Li-ion Ah 2.0



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Max / High / Normal: 10 / 18 / 55
Max Air Flow	1.4 m <sup>3</sup> /min
Max Sealed Suction (water column)	5.0 kPa (510 mmH <sub>2</sub> O)
Suction Power	Max / High / Normal: 35 / 20 / 5W
Dimensions(L x W x H)	983 / 457x113x136mm (38-3/4" / 18"x4-7/16"x5-3/8")
Net weight	1.1 kg (2.4 lbs)

12Vmax 4

Floor/ Carpet T-nozzle, Pipe (Extension pipe, with lock), Sash nozzle, Sash nozzle holder, Charger, Dust bag, Paper dust bag



**CL104DWR / DWY / DWYX 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 <sup>3</sup> /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

**CL105DWR / DWX 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 <sup>3</sup> /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 <sup>3</sup> /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 - 3.4 kg (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 BVC350

Cordless design for high portability



Max Air Flow	1.4 m <sup>3</sup> /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 <sup>3</sup> 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 <sup>3</sup> 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 <sup>3</sup>		less than 1%

**HEPA filter**

Apart from the above standard regulated by IEC/EN 60335-2-69, "HEPA" is widely recognized as one of famous guidelines of the filtration efficiency.

According to this standard, the filter of "HEPA" should remove more than 99.75% of airborne particles of 0.3µm in diameter.

Thus, it stipulates only a filtration efficiency of the filter itself, while IEC/EN60335-2-69 defines the vacuum machine suitable for each dust class (construction, mechanical strength of machine ) as well as its dust permeability. In this sense, Dust Class H vacuum cleaner does not always have to be equipped with HEPA filter as long as it meets the requirements of IEC/EN60335-2-69. Another difference between HEPA testing methods and the IEC/EN60335-2-69 is the dust loading.

Filter elements for dust classes M and H are to be tested with the limestone dust particles in large quantities for checking the physical strength of filter, while HEPA tests are done with very small liquid droplets.

\* OEL : Occupation Exposure Limit

In dirty indoor environment with high activity , such as schools, the average values of OEL are measured 0.5mg/m<sup>3</sup>. In case of "non-activity place", 0.15mg/m<sup>3</sup> in office and 0.2mg/m<sup>3</sup> 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	
	<b>CL106FD</b> ☀️ 	<b>DCL180</b> 	<b>DCL280F</b> ☀️ <b>BL MOTOR</b> <b>HEPA filter</b> 
<b>Trigger switch</b>			
	Max Air Flow <b>1.3m<sup>3</sup>/min</b> Max Sealed Suction <b>3.1kPa</b>	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>4.2kPa</b>	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>6.4kPa</b>

Photo: DCL280F

Paper bag type	CXTI 12Vmax	LXTI 18V	
	<b>CL107FD</b> 🇺🇸 ☀️ 	<b>CL114FD</b> 🇺🇸 ☀️ 	<b>DCL182</b> 🇺🇸 
<b>One touch switch</b>			
	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>5.0kPa</b>	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>5.0kPa</b>	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>5.4kPa</b>
			<b>DCL282F</b> 🇺🇸 ☀️ <b>BL MOTOR</b> 
			Max Air Flow <b>1.5m<sup>3</sup>/min</b> Max Sealed Suction <b>8.2kPa</b>

Capsule type	CXTI 12Vmax	LXTI 18V	XGTI 40Vmax
	<b>CL108FD</b> 🇺🇸 ☀️ 	<b>DCL181F</b> 🇺🇸 ☀️ 	<b>CL001G</b> 🇺🇸 ☀️ 
<b>One touch switch</b>			
	Max Air Flow <b>1.2m<sup>3</sup>/min</b> Max Sealed Suction <b>4.4kPa</b>	Max Air Flow <b>1.4m<sup>3</sup>/min</b> Max Sealed Suction <b>5.3kPa</b>	Max Air Flow <b>1.0m<sup>3</sup>/min</b> Max Sealed Suction <b>21.5kPa</b>
			<b>DCL281F</b> 🇺🇸 ☀️ <b>BL MOTOR</b> <b>HEPA filter</b> 
			Max Air Flow <b>1.5m<sup>3</sup>/min</b> Max Sealed Suction <b>8.2kPa</b>

Cyclone attachment
<b>Easy dust disposal</b>
<p>Cyclone pre-separation system separates dust from air.</p> <p>Easy disposal of the fine dust collected in dust case</p> <p>The main unit of the cleaner requires much less frequent dust disposal.</p>
<p>Suction Power Keep <b>90%*</b></p> <p>* When used with DCL182 / wood dust</p>

# PRODUCTS

## POWER CUTTER



### DCE090Zx2 230mm (9") Cordless Power Cutter

BL motor delivers 6,000 RPM

Li-ion 6.0 5.0 3.0 1.5



Wheel Diameter	230 mm (9")
Wheel Hole Diameter	22.23 mm (7/8")
Max Wheel Thickness	3.0 mm (1/8")
Max Cutting Capacity	88 mm (3-1/2")
No Load Speed (RPM)	6,600
Dimensions (L x W x H)	554x241x283mm (21-3/4"x9-1/2"x11-1/8")
Net weight	5.6-6.3 kg (12.3-13.9 lbs.)



Hex Wrench, Flange, Water Hose Connector, Z: Battery and Charger are sold separately



## Max Cutting Capacity: 88 mm

18V + 18V → 36V



Diamond wheel



XPT

Overload warning LED lamp



Battery Cover



LED Light



Photo: 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 / PRESSURE WASHER

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

EK8100WS 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



DHW080ZK Cordless High Pressure Washer

18V X2 LXT BL Cordless 8 MPa High Pressure Washer

Li-ion Ah 6.0 5.0 3.0 1.5



Max Pressure	8.0MPa (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.)



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

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)



**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

Variospray lance set

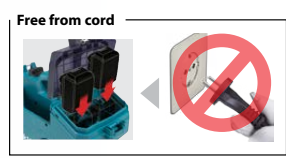
Cyclone jet nozzle set

Wash brush set

Foam nozzle set

Variable nozzle set

Pipe cleaning hose



Free from cord

Max tank capacity about  
**50L**



Supplying water from a tank/reservoir

Under body spray lance set

Rotating brush set

Optional accessories can be purchased separately.

**HW1200 High Pressure Washer**

High Pressure Washer with Self-Priming Function 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



Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10 m, Water Hose Connector, Foam Nozzle, Connector

**HW1300 High Pressure Washer**

High Pressure Washer with Self-Priming Function 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



Trigger Gun, Vario-Power Spray Lance, Cyclone jet nozzle, Detergent Bottle, Cleaner Pin, Coupling Sleeve, High Pressure Hose 10 m, Water Hose Connector, Foam Nozzle, Connector

**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)



**HW151 High Pressure Washer**

Compact design, large operating range and efficient cleaning performance



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)



# 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)



Glass protection nozzle, Reflector nozzle, Reduction nozzle, Wide slot nozzle, Scraper

### HG6030K Heat Gun

2-speed blower settings (250 and 500 L/min) for greater versatility



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)



Glass protection nozzle, Reflector nozzle, Reduction nozzle, Wide slot nozzle, Scraper



### HG6031VK Heat Gun

2-speed blower settings (250 and 500 L/min) for greater versatility



Continuous Rating Input	1,800W
Air Temperature (°C)	High: 600
	Low: 300
	Medium: 50
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)



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

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)



Glass protection nozzle, Wide slot nozzle, Reflector nozzle (Nozzle B)

# PRODUCTS

# NAILER



## DPT353RTE / Z Cordless Pin Nailer

Shoots 6,400 nails on a single full BL1860B charge

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Length: 15, 18, 25, 30, 35 mm (5/8"; 11/16"; 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



Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

## PT354DSAJ / DZ Cordless Pin Nailer

12Vmax 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"; 1-3/16"; 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

## AF353 35mm (1-3/8") Pneumatic Pin Nailer

23 GA Pneumatic Pin Nailer, Air Duster



Capacity - Length Gauge	15 - 35 mm (5/8" - 1-3/8") 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)



Safety Goggles, Oil supply (country-spec), Nose Adapter, Hex Wrench

## FN001GD201 / GZ Cordless Brad Nailer

New

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

Li-ion Ah 5.0 4.0 2.5 2.0



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



Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

## DFN350ZJ Cordless Brad Nailer

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 (L x W x H)	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.)



Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

**AF301 Pneumatic Nailer**

Application: Decoration, Picture Frame, Furniture, Shoe-Making, Drawer Assembly



<b>Capacity -</b>	Length	10 - 30 mm (13/32" - 1-3/16")
	Width	1.25 mm (0.05")
	Wire Gauge	1.05 mm (0.041")
	18 Ga	
<b>Tank Max Pressure</b>	0.39-0.69 MPa (60-100 PSI)	
<b>Net Weight</b>	1.3 kg (2.86 lbs)	



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

**AF506 50mm (2") Pneumatic Brad Nailer**

16 GA Pneumatic Finish Nailer, Air Duster



<b>Capacity -</b>	Length	15 - 50 mm (5/8" - 2")
	Gauge	18 Ga
<b>Operating Pressure</b>	0.49 - 0.83 MPa (70 - 120 PSI)	
<b>Magazine Capacity</b>	100	
<b>Dimensions (L x W x H)</b>	250x70x256 mm (9-7/8"x2-3/4"x10-1/8")	
<b>Net Weight</b>	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



<b>Capacity -</b>	Length	25 - 64 mm (1" - 2-1/2")
	Gauge	16 Ga
<b>Operating Pressure</b>	0.49 - 0.83 MPa (70 - 120 PSI)	
<b>Magazine Capacity</b>	100	
<b>Dimensions (L x W x H)</b>	304x95x297mm (12"x3-3/4"x11-3/4")	
<b>Net Weight</b>	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



<b>Capacity -</b>	Length	32 - 64 mm (1-1/4" - 2-1/2")
	Gauge	15 Ga
<b>Operating Pressure</b>	0.49 - 0.83 MPa (70 - 120 PSI)	
<b>Magazine Capacity</b>	100	
<b>Dimensions (L x W x H)</b>	339x100x309 mm (13-3/8"x3-15/16"x12-1/8")	
<b>Net Weight</b>	1.8 kg (4 lbs.)	



Safety Goggles, Oil supply, Nose Adapter

**Cordless Stapler  
DST421 / DST121**

**Compact & Lightweight**



Photo : DST421



Nose Adapter

Remaining staple view window

Driving Depth Adjustment



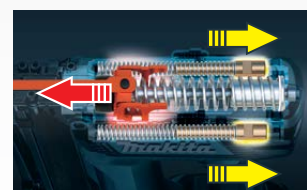
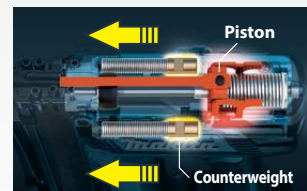
LED Job Light



**30%** Quicker fire response thanks to electronically controlled contact arm.

**Low reaction force mechanism**

enables easier nailing without pressing down the tool body



**216 mm**

Compact overall length



Photo : DST121

**DST121ZK Cordless Stapler**

New

18V LXT Li-Ion Cordless 10 mm J Wire Stapler

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Staple	Width: 10 mm (N/A) Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm
Magazine capacity	100
Shot q'ty on a single full battery charge	w/BL1860B: 4,800
Dimensions (L x W x H)	w/BL1815N: 244x79x216 mm (9-5/8"x3-1/8"x8-1/2") w/BL1830B / BL1850B / BL1860B: 260x79x216 mm (10-1/4"x3-1/8"x8-1/2")
Net weight	2.2 - 2.5 kg (4.9 - 5.5 lbs.)



Safety Goggles, Nose Adapter, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

**DST421ZK Cordless Stapler**

New

18V LXT Li-Ion Cordless 4 mm J Wire Stapler

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Staple	Width: 4 mm (N/A) Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm
Magazine capacity	100
Shot q'ty on a single full battery charge	w/BL1860B: 4,800
Dimensions (L x W x H)	w/BL1815N: 244x79x216 mm (9-5/8"x3-1/8"x8-1/2") w/BL1830B / BL1850B / BL1860B: 260x79x216 mm (10-1/4"x3-1/8"x8-1/2")
Net weight	2.2 - 2.5 kg (4.9 - 5.5 lbs.)



Safety Goggles, Nose Adapter, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

**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 (L x W x H)	251x91x212 mm (9-7/8"x3-5/8"x8-3/8")
Net weight	2.1 - 2.4 kg (4.7 - 5.3 lbs)



Safety Goggles, Z: Battery and Charger are sold separately



**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 (L x W x H)	250x55x180 mm (9-3/4"x2-1/4"x7")
Net Weight	1.3 kg (2.86 lbs)

10

With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

**AT1025B Pneumatic Stapler**



Operating air pressure	65 PSIG (4.5 kgf / cm <sup>2</sup> 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



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				

AT1225BZ Pneumatic Stapler



Operating air pressure	60 PSIG (4 kgf / cm <sup>2</sup> 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 (L x W x H)	230x75x251mm (9"x2-15/16"x9-7/8")
Net Weight	1.2 kg (2.7 lbs)



Safety Goggles, Oil supply, Nose Adapter

PRODUCTS  
OTHERS



Cordless Rivet Gun  
DRV150 / DRV250

High speed riveting as same as pneumatic tools.



Insert rivet into the hole.

Pull trigger to tighten the rivet.

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 )

### DRV250Z Cordless Rivet Gun

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 <sup>2</sup> 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.)



Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

### DRV150Z Cordless Rivet Gun

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 <sup>2</sup> 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.)



Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

### DTR181Z Cordless Rebar Tying Tool

New

18V LXT BL Brushless Cordless Rebar Tying Tool

Li-ion Ah 6.0 5.0 3.0 1.5



Tie Wire	ø0.8 mm
Applicable Rebars	D16 x D16 - [D13 x 2] x [D16 x 2] w/ BL1830B / BL1850B / BL1860B:
Dimensions (L x W x H)	319 x 93 x 318 mm (12-1/2"x3-2/3"x12-1/2")
Net weight	2.3 - 2.7 kg (5.1 - 6 lbs.)



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

### DTR180Z Cordless Rebar Tying Tool

Tying Rebars Automatically

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:
Dimensions (L x W x H)	304x93x318 mm (12"x3-2/3"x12-1/2")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)



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

### DGP180Z Cordless Grease Gun

New

Powerful motor delivers up to 69 MPa (10,000 PSI) of max pressure

Li-ion Ah 6.0 5.0 3.0 1.5



Max Operating Pressure	69 MPa (10,000 PSI)
Flow Rate	Slow Speed Mode: 145 mL/min (5.0 oz/min) Auto Speed Change Mode: 290 mL/min (10.0 oz/min)
Grease Capacity w/ Barrel A	Cartridge / Bulk: 410 / 455 g
Grease Capacity w/ Barrel B	Cartridge / Bulk: 450 / 570 g
Hose Length	120 cm (47-1/4")
Dimensions (L x W x H)	w/ Barrel A: 411x114x245 mm (16-1/4"x4-1/2"x9-5/8") w/ Barrel B: 449x114x245 mm (17-3/4"x4-1/2"x9-5/8")
Net weight	4.8 - 6.1 kg (10.6 - 13.4 lbs.)



Shoulder Strap, Battery, Charger, Z: Battery and Charger are sold separately

### DCG180ZB / ZK / Z Cordless Caulking Gun

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.)



Fast Charger, Battery Cartridge, Holder, Joint, Piston, Rubber Ring, Nozzle, Z: Battery and Charger are sold separately

### CG100DZA Cordless Caulking Gun

12Vmax 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

### DTM52RTJX1 / RTJX2 / Z Cordless Multi Tool

New

Tool-less accessory clamp for quick installation and replacement

Li-ion Ah 6.0 5.0 3.0 1.5



Oscillations Per Minute (OPM)	10,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.8° / 1.8° / 3.6°
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 322 x 95 x 126 mm (12-5/8"x3-3/4"x5")
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)



Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## DTM51Z 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 (L x W x H)	340x80x122 mm (13-3/8"x3-1/8"x4-13/16")
Net weight	2.0 - 2.4 kg (4.4 - 5.3 lbs)

DTM51RFX8

DTM51Z

18V



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

## TM30DZ Cordless Multi Tool

12 Angle settings at every 30° from 0° to 360°

Li-ion Ah 4.0 2.0 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: 93 dB(A) Segmental Saw Blade: 92 dB(A) Scraping: 92 dB(A)
Dimensions (L x W x H)	277 x 65 x 98 mm (10-7/8 x 2-9/16 x 3-7/8")
Net weight	1.1 - 1.3 kg (2.3 - 2.9 lbs.)

12Vmax



Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Hex Wrench, Battery, Charger, DZ: Battery and Charger are sold separately

## TM3010CX6 Multi Tool

320 W Toolless Multi Tool

459 mm



Continuous rating input	320W
Strokes Per Minute (SPM)	6,000 - 20,000
Dimensions (L x W x H)	283 x 68 x 87 mm (11-1/8 x 2-11/16 x 3-7/16")
Net weight	1.6 - 1.7 kg (3.7 - 3.9 lbs.)
Power supply cord	2.5 m (8.2 ft)



Oscillating Multi Tool Accessories

## CP100DSA / DZ Cordless Multi Cutter

12Vmax 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 <sup>2</sup> 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)

12Vmax



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

## DVP181ZK Cordless Vacuum Pump

New

Long run time of 50 minutes with a fully charged BL1850B (5.0Ah)

Li-ion Ah 6.0 5.0 3.0 1.5



Flow rate	113 L/min
Ultimate vacuum	3 Pa
Motor speed	3,200 min <sup>-1</sup>
Oil Tank Capacity	300 mL
Inlet port	5/16" / 3/8"
Dimensions (L x W x H)	384 x 193 x 208 mm (15-1/8 x 7-5/8 x 8-3/16")
Net weight	8.1 kg (17.9 lbs.)

18V



Vacuum Pump Oil, Adapter, Battery, Charger, Z: 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



Flow rate	50 L/min
Ultimate vacuum	20 Pa (150 microns)
Motor speed	3,840 min <sup>-1</sup>
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

18V



Pump oil, Adapter, Battery, Fast Charger, Z: Battery and Charger are sold separately

## DMP180Z Cordless Inflator

18V max LXT Li-Ion Cordless Inflator

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.)

18V



British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger

## MP100DZ Cordless Inflator

12Vmax CXT Li-Ion Cordless Inflator

Li-ion Ah 4.0 2.0 1.5



Max Air Pressure	830 kPa
Air Discharge amount	200 kPa: 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.)

12Vmax



Valve adapter, Ball adapter, Floating tube adapter

**SK312GDZ** Rechargeable Green Multi Line Laser

12Vmax 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

**SK209GDZ** Rechargeable Green Multi Line Laser

12Vmax CXT Li-Ion Rechargeable Green Multi Line Laser

Li-ion Ah 4.0 2.0 1.5



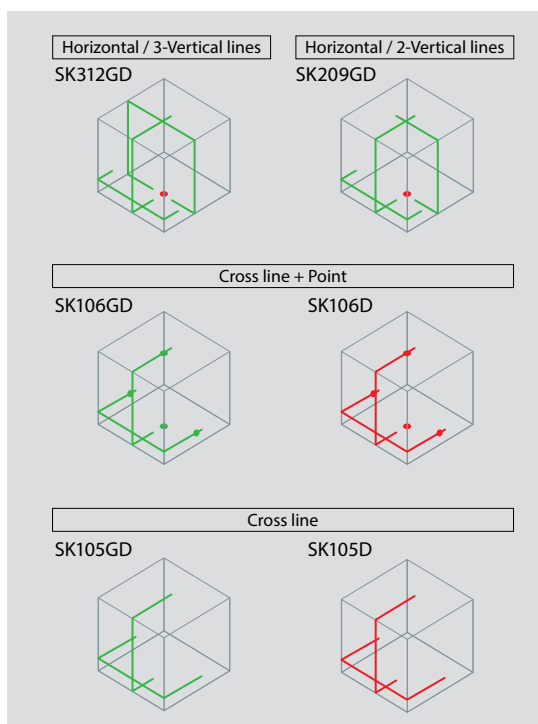
Leveling Accuracy	±1 mm / 10 m
Self-Leveling Range	±2°
Laser Fan Angle	Horizontal: 110° Vertical: 130°
Number of Laser Lines	3
Laser Type	Laser class 2: 515 nm
Operating Temperature	-10 - 40 °C
Tripod Thread	5/8"
Operating Time	15-40 hours
Dimensions (L x W x H)	w/ BL1016/BL1021B: 122x110x225 mm (4-13/16"x4-5/16"x8-7/8") 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)



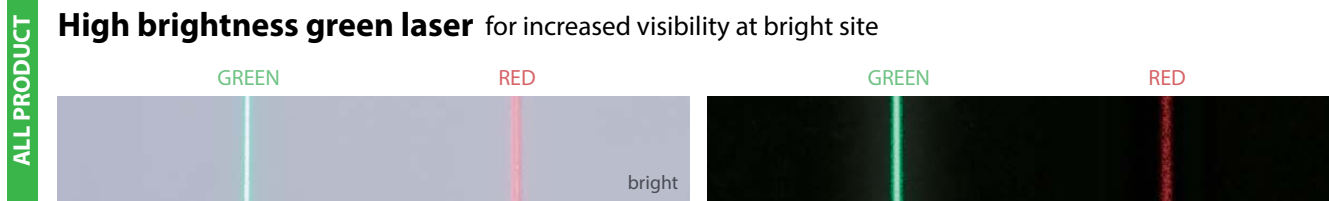
Glasses for laser, Shoulder Belt, Storage Case, DZ: Battery and Charger are sold separately



**High brightness green laser for increased visibility at bright site**



**High brightness green laser for increased visibility at bright site**



**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

**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

**SK104Z** Cross Line Laser

Limited Qty

Self-Leveling Cross Line laser



10

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)

Wall Mount Bracket, Target Plate, AA Battery, Pouch with strap, Z: Battery and Charger are sold separately



Quiet running & Powerful wind

Photo: CF001G

**CF001GZ** Cordless Fan

New

40Vmax XGT Automatic Swing Fan

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



40Vmax XGT 3

Continuous Use (min.) w/o oscillation	w/ BL4040 Low / Mid / High: 1,160 / 880 / 660 w/ BL4025 Low / Mid / High: 730 / 550 / 410
Continuous Use (min.) w/ oscillation	w/ BL4040 Low / Mid / High: 1,055 / 800 / 600 w/ BL4025 Low / Mid / High: 665 / 500 / 370
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)	143x333x463 mm (5-5/8"x13"x18-1/4")
Net weight	2.0 - 3.0 kg (4.4 - 6.6 lbs.)

AC Adaptor, 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



18V 14.4V 3 1

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)

AC Adapter, Z: Battery and Charger are sold separately

**DCF203Z** Cordless Fan

Automatic Swing Fan

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



18V 14.4V 3 LXT

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.)

Z: Battery and Charger are sold separately

**DCF102ZX1** Cordless Fan

Automatic Swing Fan

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



18V 4

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.)

Z: Battery and Charger are sold separately

**CF101DZ** 180mm (7-1/8") Cordless Fan

Automatic Swing Fan

Li-ion Ah 4.0 | 2.0 | 1.5



12Vmax 4

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.)

DZ: Battery and Charger are sold separately

**CF100DZ** 180mm (7-1/8") Cordless Fan

Limited Qty

12Vmax CXT Li-Ion Cordless 180 mm (7-1/8") Fan

Li-ion Ah 4.0 | 2.0 | 1.5



12Vmax CXT 4

Continuous Use (min.)	BL1041B: Low / Medium / High: 630 / 380 / 275 BL1021B: Low / Medium / High: 315 / 190 / 135 BL1016: Low / Medium / High: 240 / 145 / 105 w/o Battery: 148x260x252 mm (5-7/8"x10-1/4"x9-7/8")
Dimensions (L x W x H)	148x260x252 mm (5-7/8"x10-1/4"x9-7/8")
Net Weight	1.2 - 1.4 kg (2.7 - 3.1 lbs)

AC Adaptor, DZ: Battery and Charger are sold separately

**DCW180Z** 18V / 12V / 24V Cordless Cooler and Warmer Box **New**

Compressor type cooling system provides excellent cooling capacity

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	20L (5.3 gal)
Cooling System	Compressor type
Cooling Capacity	-18/-10/0/5/10°C
Warming System	Heater
Warming Capacity	55/60°C
Run Time	w/BL1860B X2, -18°C/5°C /60°C: 5h/17h/4h
Cord Length	AC Adapter / Cigar Socket Cable: 2/2.5 m (6.5/8.2 ft)
Thermal Insulation Thickness	33 mm
Dimensions (L x W x H)	623x341x371.5 mm (24-1/2"x13-3/8"x14-5/8")
Net weight	13.3- 14.3 kg (29.3- 32.0 lbs.)

18V 12Vmax

Shoulder Belt, AC Adaptor, Cigar Socket Cable

**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 12Vmax



2

Mug, Measuring Spoon, Z: Battery and Charger are sold separately

**Cordless Cooler and Warmer Box**

DCW180

**Keep cold, Keep warm**



**Cooling capacity** -18°C ~ 10°C [0°F ~ 50°F]  
Five inside temperature settings

**Warming capacity** 55°C ~ 60°C [130°F ~ 140°F]  
Two inside temperature settings

**Compatible with 3 power sources:**



Carrying handle



LED display



Shoulder belt

18V LXT battery (two in parallel or one)

12V/24V DC (cigar socket)

**Long run time**

Work amount on a single full battery charge (BL1860B x2)

-18°C [0°F]	5°C [40°F]	60°C [140°F]
about <b>5h</b>	about <b>17h</b>	about <b>4h</b>



IPX4 water resistance when powered by battery



USB output port Type A for DC5V/ 2.4A



Bottle opener Conveniently located for opening glass bottles

**DML811 18V, 14.4V / AC Cordless Worklight**

**New**

30 super luminous daylight white LEDs

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V

Run Time (hrs)	Up to: 13
Illuminance (High / Mid / Low)	at 1m from the light source: 1,800 / 800 / 350 lx at 3m from the light source: 200 / 100 / 40 lx at 5m from the light source: 85 / 40 / 17 lx
Luminous Flux	High / Mid / Low: 3,000 / 1,500 / 750 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 249 x 302 x 271 mm (9-3/4 x 11-7/8 x 10-5/8")
Net weight	4.1 - 4.8 kg (9.0 - 10.5 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord, Battery and Charger are sold separately

**DML809 18V, 14.4V / AC Cordless Worklight**

**New**

Cordless 96 LED Worklight, 10,000 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V

Run Time (hrs)	Up to: 8.5
Illuminance (High / Mid / Low)	at 1m from the light source: 3,800 / 1,500 / 800 lx at 3m from the light source: 380 / 150 / 80 lx at 5m from the light source: 150 / 60 / 30 lx
Luminous Flux	High / Mid / Low: 10,000 / 4,000 / 2,000 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 249 x 370 x 278 mm (9-3/4 x 14-1/2 x 11") w/ Handle in Upright Position: 249 x 370 x 370 mm (9-3/4 x 14-1/2 x 14-1/2")
Net weight	5.7 - 7.0 kg (12.6 - 15.4 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord, Battery and Charger are sold separately

**DML805 18V, 14.4V 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



18V 14.4V

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.)

Power supply cord: 2.5m (8.2ft)

Battery and Charger are sold separately



2,240 mm

The height of light head can be adjusted steplessly

1,250 mm

**DML814**

**Two lighting modes**  
Spot lighting / Area lighting

**Battery capacity warning function**  
automatically notifies the user about reduction in battery capacity with the decrease of illuminance (Only one LED is on for notification).



**DML813**

Spot lighting

**Easy installation and removal of battery**



The battery port is located at the middle height of the worklight so that the user need not bend down to access the battery.

**Padlock hole for battery theft protection**



\*Padlock not included

**Three hook holes for the shoulder belt**

Two hook holes are located on the carrying handle beside the battery, and one on the end of a tripod leg.

**Tripod fixing hole**



The tripod can be firmly secured to the ground with a screw or peg.

**DML813 / DML814 18V Cordless Worklight**

**New**

Cordless 12 LED Worklight, 3,000 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V

Run Time (hrs)	w/ BL1850(B) Low / Mid / High: 10 / 5.5 / 3
Illuminance (High / Mid / Low)	at 1m from the light source: 1,250 / 750 / 400 lx at 3m from the light source: 130 / 80 / 40 lx at 5m from the light source: 50 / 30 / 15 lx
Luminous Flux	High / Mid / Low: 3,000 / 1,700 / 900 lm
Dimensions (L x W x H)	Folding Position: 260 x 216 x 1,000 mm (10-1/4 x 8-1/2 x 39-3/8") Operating Position (Max Height): 573 x 658 x 1,250 - 2,240 mm (22-1/2 x 26 x 49-1/4 - 88")
Net weight	DML813: 7.0 - 7.7 kg DML814: 7.2 - 7.9 kg

Shoulder Belt, Battery and Charger are sold separately

**DML810 18V, 14.4V / AC Cordless Area Worklight**

**New**

Cordless 202 LED Area Worklight, 5,500 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V

Run Time (hrs)	Up to: 18
Illuminance (High / Mid / Low)	at 1m from the light source: 550 / 300 / 150 lx at 3m from the light source: 70 / 40 / 20 lx at 5m from the light source: 25 / 15 / 7 lx
Luminous Flux	High / Mid / Low: 5,500 / 3,000 / 1,500 lm
Dimensions (L x W x H)	420 x 420 x 787 mm (16-1/2 x 16-1/2 x 31")
Net weight	13.9 - 15.3 kg (30.6 - 33.7 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord, Battery and Charger are sold separately

**Continuous run time (with BL1850B)**

High <b>3.0 h</b>	Medium <b>5.5 h</b>	Low <b>10 h</b>
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**3 brightness settings**

High <b>3,000 lm</b>	Medium <b>1,700 lm</b>	Low <b>900 lm</b>
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**DML812 18V, 14.4V Cordless Flashlight**

New

LED Flashlight, 1,250 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V 8

Run Time (hrs)	Up to: 10 (Spot, with BL1860B) at 1m from the light source
Illuminance	Spot Mode/Flood Mode/ Spot-Flood Mode: 71,000/520/ 51,000 lx
Luminous Flux	Spot Mode/Flood Mode/ Spot-Flood Mode: 600/1,000/1,250 lm w/ BL1830B/BL1850B/ BL1860B:
Dimensions (L x W x H)	313x119x115 mm (12-3/8"x4-1/16"x4-1/2")
Net weight	1.2-1.6 kg (2.6-3.4 lbs)

Illuminance: at 1m from the light source

Strap Hook. Battery and Charger are sold separately

**ML001GZ LED Flashlight**

New

40Vmax XGT Li-Ion LED Flashlight, 160 Lumens

Li-ion 5.0 4.0 2.5 2.0



40Vmax XGT 12

Run Time (hrs)	Up to: 55
Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx
Dimensions (L x W x H)	w/ BL4025: 281 x 88 x 121 mm (11-1/8 x 3-1/2 x 4-3/4") w/ BL4040: 287 x 88 x 136 mm (11-1/4 x 3-1/2 x 5-3/8")
Net weight	1.0 - 1.3 kg (2.2 - 2.9 lbs.)

Strap Hook. Battery and Charger are sold separately

**DML802 18V, 14.4V LED Flashlight**

Up to 27 Hours of Illumination with BL1860B

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V

Run Time (hrs)	Up to: 27
Luminous flux	180 lm
Illuminance	at 1m from the light source: 4,000 lx
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 256 x 79 x 99 mm (10-1/8 x 3-1/8 x 3-7/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 272 x 79 x 116 mm (10-3/4 x 3-1/8 x 4-9/16")
Net weight	0.64 - 1 kg (1.4 - 2.2 lbs.)

Strap Hook. Battery and Charger are sold separately

**DML808 18V, 14.4V Cordless LED Flashlight**

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

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V 1

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

Strap Hook. Battery and Charger are sold separately

**DML815 18V, 14.4V Cordless LED Flashlight**

18V / 14.4V LXT Li-Ion LED Flashlight, 160 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V 5

Run Time (hrs)	Up to: 54
Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx
Dimensions (L x W x H)	w/ BL1830B / 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.)

Strap Hook. Battery and Charger are sold separately

**ML105 Cordless LED Worklight**

High-luminance single LED flashlight provides 190 lumens

Li-ion Ah 4.0 2.0 1.5



12Vmax CXT

Run Time (hrs)	Up to: 14
Luminous Flux	190 lm
Luminous	at 1m from the light source: 5,500 lx
Dimensions (L x W x H)	w/ BL1016/BL1021B: 249 x 66 x 93 mm (9-3/4 x 2-5/8 x 3-5/8") w/ BL1041B: 268 x 66 x 93 mm (10-1/2 x 2-5/8 x 3-5/8")
Net weight	0.53 - 0.70 kg (1.2 - 1.5 lbs.)

Strap Hook. Battery and Charger are sold separately

**ML106 Cordless Flashlight**

Multifaceted Reflector Illuminates Evenly for Increased Visibility

Li-ion Ah 4.0 2.0 1.5



12Vmax CXT

Run Time (hrs)	Up to: 12
Luminous Flux	190 lm
Luminous	at 1m from the light source: 170 - 4,500 lx
Dimensions (L x W x H)	w/ BL1016/BL1021B: 271 x 66 x 93 mm (10-5/8 x 2-5/8 x 3-5/8") w/ BL1041B: 290 x 66 x 93 mm (11-3/8 x 2-5/8 x 3-5/8")
Net weight	0.61 - 0.78 kg (1.3 - 1.7 lbs.)

Strap Hook. Battery and Charger are sold separately

**DML185 18V Rechargeable Flashlight**

High-luminance single flashlight provides 180 lumens

Li-ion Ah 6.0 5.0 3.0 1.5



18V 1

Max Run Time (min)	550
Overall Length	284 mm (11-1/8")
Net weight	0.71 - 1.03 kg (1.6 - 2.3 lbs.)

Shoulder Strap, Bulb x2. Battery and Charger are sold separately

**ML002G** Cordless LED Worklight

New

40Vmax XGT Li-Ion 21 LED Worklight, 710 Lumens

Li-ion Ah 5.0 4.0 2.5 2.0



Run Time (hrs)	Up to: 51
Main light (on bar side)	Luminous flux (Full brightness): 710 lm Illuminance (Full brightness): 340 lx Luminous ux (Half brightness): 340 lm Illuminance (Half brightness): 310 lx
Sub light (on top side)	Luminous ux: 130 lm Illuminance: 1,900 lx
Dimensions (L x W x H)	w/BL4025: 376 x 86 x 126 mm w/BL4040: 382 x 86 x 141 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

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



Battery and Charger are sold separately

**DML806 / DML807** 18V, 14.4V Cordless LED Flashlight

18V / 14.4V LXT Li-Ion 21 LED Flashlight

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	DML806 / DML807: Up to: 21 / 23
Main Light	Up to: 59 / 36
Sub Light	
Luminous Flux (Max)	DML806 / DML807: 620lm / 710lm
Dimensions (L x W x H)	DML806: 365x78x119 mm DML807: 414x79x155 mm
Net weight	DML806: 0.69 - 1.1 kg DML807: 0.72 - 1.1 kg

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



Battery and Charger are sold separately

**ML104** Cordless LED Worklight

Optional magnet attachment for hands-free operation

Li-ion Ah 4.0 2.0 1.5



Run Time (hrs)	Up to: 19
Main light (on bar side)	Luminous flux (Full brightness): 710 lm Illuminance (Full brightness): 340 lx
Sub light (on top side)	Luminous flux: 130 lm Illuminance: 1,900 lx
Dimensions (L x W x H)	414 x 66 x 132 mm (16-1/4 x 2-5/8 x 5-3/16")
Net weight	0.61 - 0.78 kg (1.4 - 1.7 lbs.)

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



Battery and Charger are sold separately

**DML801** 18V, 14.4V LED Flashlight

Extra Bright 12 LED Flashlight Provides 240 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	Up to: 48
Illuminance	at 1m from the light source
Luminous Flux	High: 400 lx, Low: 200 lx 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").



Shoulder strap with metal hook. Battery and Charger are sold separately

**DML186** 18V LED Flashlight

Compact and lightweight design for reduced operator fatigue

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	Up to: 114
Dimensions (L x W x H)	151 x 81 x 61 mm (5-7/8 x 3-3/16 x 2-3/8")
Net weight	0.51 - 0.83 kg (1.1 - 1.8 lbs.)

18V

Battery and Charger are sold separately

**ML103** Cordless LED Worklight

Optional magnet attachment for hands-free operation

Li-ion Ah 4.0 2.0 1.5



Run Time (hrs)	Up to: 28
Dimensions (L x W x H)	w/o Battery: 77 x 54 x 28 mm (3 x 2-1/8 x 1-1/8") w/BL1016/BL1021B: 87 x 64 x 54 mm (3-7/16 x 2-1/2 x 2-1/8") w/BL1041B: 87 x 64 x 73 mm (3-7/16 x 2-1/2 x 2-7/8")
Net weight	0.27 - 0.43 kg (0.6 - 1.0 lbs.)



Battery and Charger are sold separately

**ML101** Rechargeable Grab Light

1 W high luminance LED

Li-ion Ah 1.3



Continuous Use (min.)	540
Dimensions (L x W x H)	119 x 52 x 55 mm (4-11/16 x 2-1/16 x 2-3/16")
Net weight	0.32 kg (0.7 lbs.)

Dimensions: without Flexible leg.

10.8V

Battery and Charger are sold separately

**DML800** 18V, 14.4V Rechargeable Flashlight

1.6W bright LED

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	Up to: 48
Dimensions (L x W x H)	380 x 79 x 116 mm (15 x 9-11/16 x 4-9/16")
Net weight	0.61 - 0.98 kg (1.4 - 2.2 lbs.)

Dimensions (L x W x H) : Head light section / 55x55x55mm (2-3/16"x2-3/16"x2-3/16")



Shoulder Strap. Battery and Charger are sold separately

**DFJ202Z2XL / Z3L / ZL / ZLL / ZXL**  
**DFJ203Z3L / ZL / ZLL / ZM** 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 5 **BL MOTOR**

Z: Battery and Charger are sold separately

**DFJ300Z2XL / Z3L / ZL / ZLL / ZM / ZXL**  
**DFJ301Z3L / ZL / ZLL / ZM** 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 5 **BL MOTOR**

Z: Battery and Charger are sold separately

**DFJ401Z3L / ZL / ZLL** 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 BL 1860B 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 <sup>3</sup> /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<sub>max</sub> 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 <sup>3</sup> /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<sub>max</sub>

5



Z: Battery and Charger are sold separately

**DFJ502ZM / ZL / ZLL / Z3L / Z4L**  
**Cordless Fan Jacket**

New

Equipped with Two Flat Fan Units with BL Motor for Increased Comfort

Li-ion Ah 6.0 5.0 3.0 1.5



Air Flow Settings	Turbo / High / Medium / Low
Air Flow	Turbo / High / Medium / Low: 2.2 / 2.1 / 1.7 / 1.5 m <sup>3</sup> /min
Size	M, L, LL, 3L, 4L

18V 14.4V 12V<sub>max</sub>

10



Z: Battery & Charger 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 <sup>3</sup> /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<sub>max</sub>

5



Z: Battery and Charger are sold separately

**DCJ205Y2XL / YXL / YL / YM 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 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

**DCV202Y2XL / YXL / YL / YM 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 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<sub>max</sub> CXT Li-Ion Heated Vest

Li-ion Ah 4.0 2.0 1.5



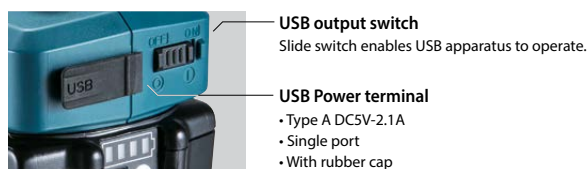
Run Time (hrs)	With BL1041B Low: 14 Medium: 7.5 High: 4
Heat Zones	Total: 2 Shoulders: 1 Back: 1
Heat Settings	High / Medium / Low
Size	S / M / L / XL / 2XL / 3XL
Pockets	4
Net Weight	700g (1.5 lbs)

12V<sub>max</sub> CXT

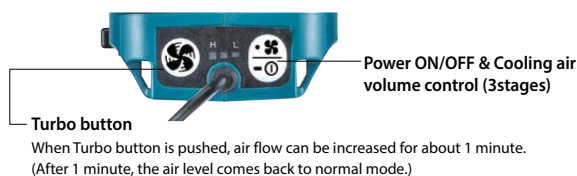
Battery Holder DZ: Battery and Charger are sold separately

**Accessories** (Sell separately)

**Battery holder** Powered by Makita Li-ion Battery

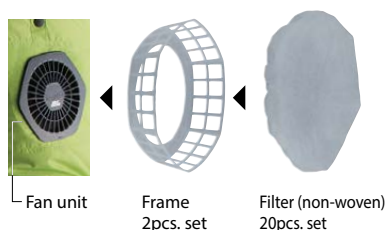


**Air flow control panel**



**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	68	70	72	73	74	75
	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	67	69	71	72	73	74
	Shoulder	43	45	47	49	51	53
	Chest	113	118	123	128	133	138
	Waist	107	112	117	122	127	132
■ DFJ410 / DFJ411	Length	87 ~ 113	92 ~ 113	97 ~ 113	102 ~ 133	107 ~ 138	112 ~ 143
	Shoulder	47	49	51	53	55	57
	Chest	117	122	127	132	137	142
	Waist	103 ~ 111	108 ~ 116	113 ~ 121	118 ~ 126	123 ~ 131	128 ~ 136
■ DFV210	Length	68	70	72	73	74	75
	Shoulder	47	49	51	53	55	57
	Sleeve	62	64	66	67	68	69
	Chest	117	122	127	132	137	142

**Longer continuous run time on a single full battery charge**

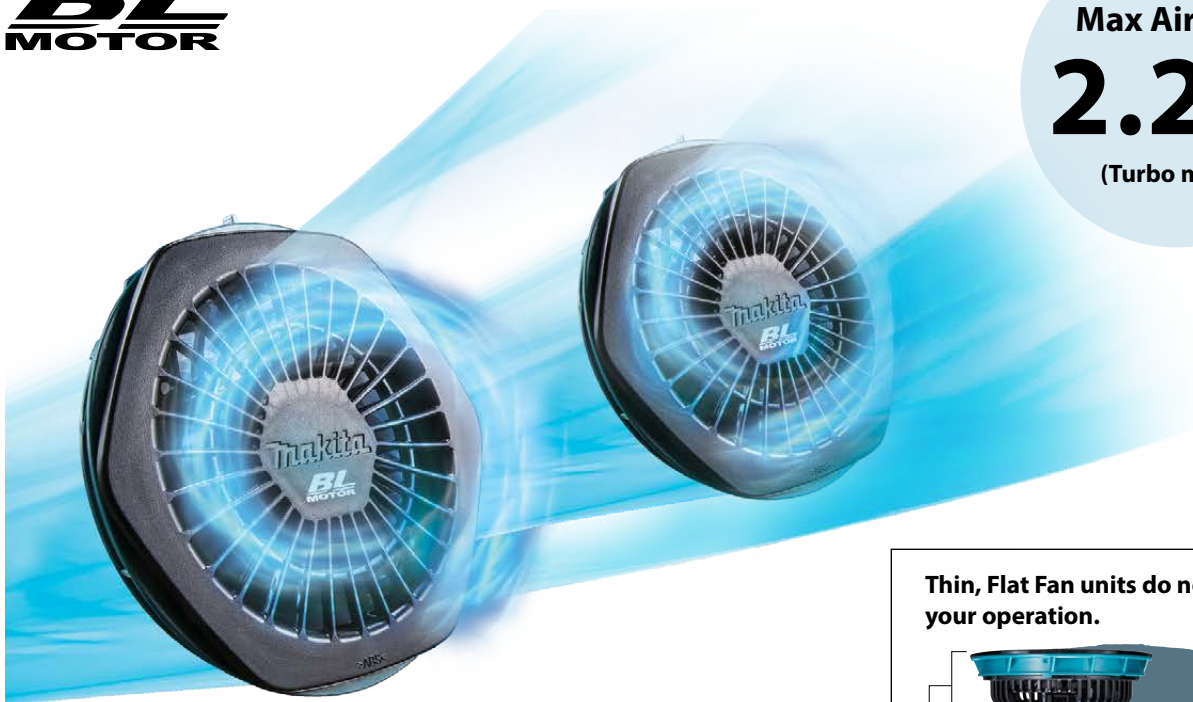
Model No.	Net weight Jacket size L	Pockets	Battery holder	Li-ion Battery	Continuous run time Low / Medium / High
■ DFJ210	0.39kg (0.9 lbs.)	5	(198732-2)	18V 	6.0Ah BL1860B (197422-4) 5.0Ah BL1850B (197280-8) 3.0Ah BL1830B (197599-5) 1.5Ah BL1815N (196449-1)
■ DFJ211	0.41kg (0.9 lbs.)				
■ DFJ310	0.49kg (1.1 lbs.)				
■ DFJ311	0.52kg (1.1 lbs.)				
■ DFJ410	0.47kg (1.0 lbs.)				
■ DFJ411	0.49kg (1.1 lbs.)				
■ DFJ212	0.43kg (0.9 lbs.)	4	(198731-4)	12Vmax 	4.0Ah BL1041B (197406-2) 2.0Ah BL1021B (197396-9) 1.5Ah BL1016 (197393-5)
■ DFJ213	0.54kg (1.2 lbs)				
■ DFJ214	0.54kg (1.2 lbs)				
■ DFV210	0.38kg (0.8 lbs)				

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

# Cordless Fan Jacket / Cordless Fan Vest

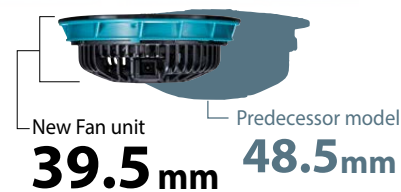
DFJ210 / DFJ211 / DFJ310 / DFJ311 / DFJ410 / DFJ411 / DFJ212 / DFJ213 / DFJ214 / DFV210

## Two Fan units cool you down efficiently for more comfort.



Max Air Flow  
**2.2** m<sup>3</sup>/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



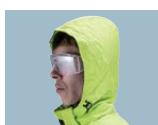
Mesh pocket for ice pack

■ 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

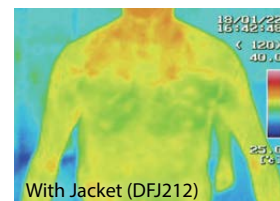
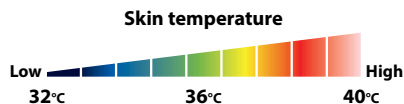
■ DFJ310 / DFJ311  
■ DFJ410 / DFJ411



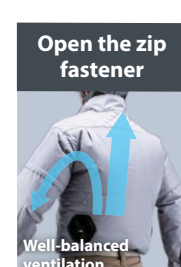
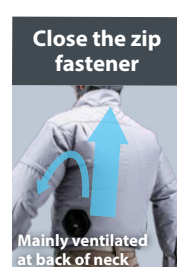
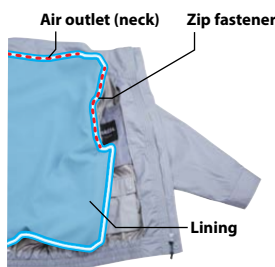
## Comparison of body temperature rise during work

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.



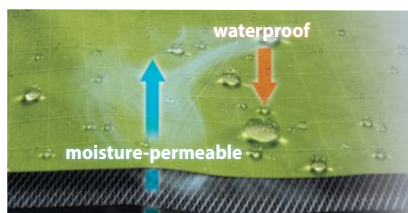
## Circulate air throughout at the entire jacket



DFJ212 DFJ213 DFJ214 DFV210

DFJ210 / DFJ211 DFJ310 / DFJ311 DFJ410 / DFJ411

## Use of high performance fabric to fit the various scenes



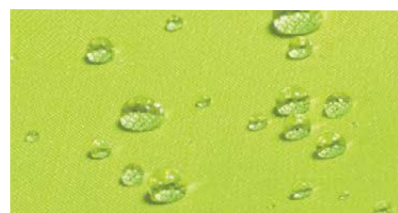
**Moisture-permeable, waterproof fabric**  
 water scarcely permeate even the water-resistant pressure of 1,000mm

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

**MR002G Job Site Radio**

**New**

12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Bluetooth Job Site Radio

Li-ion 5.0 4.0 2.5 2.0



Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Speaker Size	Woofer: Dia. 89 mm x2
Max Output	40Vmax: 3.5 W x2
Bluetooth	Version: 5.0 Profile: A2DP / SCMS-T Supported Codec: SBC Max Transmission Range (Optimum): 10 m (33 ft) w/ Handle in Upright Position: 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8")
Dimensions (L x W x H)	
Net weight	4.6 - 5.4 kg (10.1 - 11.9 lbs.)

40Vmax 18V 12Vmax XGT CXT Bluetooth

AC Adaptor, AA 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.



**DMR114 Job Site Radio**

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 2

AC Adaptor, AA Battery

**DMR300 Job Site Radio**

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



**DMR108 Job Site Radio**

**New**

7.2V-18V CXT LXT Li-Ion Cordless Bluetooth Job Site Radio

Li-ion Ah 6.0 5.0 3.0 1.5



**CXT**  
**LXT**

Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Speaker Size	Woofer: Ø89 mm x2
Max Output	18V: 3.5 W x2 / 14.4V: 2.2 W x2 / 12Vmax: 1.2 W x2 / 7.2V: 0.5 W x2
Bluetooth	Version: 4.0 Profile: A2DP / SCMS-T Supported Codec: SBC Max Transmission Range: 10 m (33 ft)
Dimensions (L x W x H)	w/ Handle in Upright Position: 262x163x431 mm (10-3/8"x6-3/8"x17")
Net weight	4.4 kg (9.7 lbs.)

18V 14.4V 12Vmax 10.8V 7.2V Bluetooth 2

AC Adaptor, AA Battery

**DMR202 Cordless Job Site Speaker**

**New**

12Vmax / 14.4V / 18V CXT LXT Li-Ion 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: 4.0 Profile: 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: 211x206x199 mm (8-5/16"x8-1/8"x7-7/8") w/ Handle in Upright Position: 211x206x286 mm (8-5/16"x8-1/8"x11-1/4")
Net weight	2.7 - 3.3 kg (5.9 - 7.3 lbs.)

18V 14.4V 12Vmax LXT CXT Bluetooth 2

AC Adaptor

**DMR203 Cordless Job Site Speaker**

12Vmax / 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 Profile: 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 2

AC Adaptor, AA Battery



**Multi-speaker connection**

- True Wireless Stereo (TWS) technology allows the user to wirelessly pair two DMR203's via Bluetooth multi-pairing and to enjoy a deep, rich and powerful stereo sound.
- Up to ten DMR203's can be paired and connected to one mobile device to play the same sound simultaneously.

**Color LCD panel**

- displays the status of speaker and equalizer settings.
- Displays song titles and artist names, etc.



**LD030P 30m Laser Distance Measure**

Measuring accuracy and productivity



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
Net Weight	0.1kg (0.22lbs)

20

Alkaline Battery (2), Carrying Strap

**LD050P 50m Laser Distance Measure**

Compact, handy, and accurate



Measuring Range	0.05-50m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.1kg (0.22lbs)

10

Alkaline Battery (2), Carrying Strap, Front Cuffs 24, Poly Bag Set

**LD080P 80m Laser Distance Measure**

Compact, handy, and accurate



Measuring Range	0.05-80m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.14kg (0.31lbs)

10

Alkaline Battery (2), Carrying Strap

**LD080PI 80m Laser Distance Measure**

Compact, handy, and accurate



Measuring Range	0.05-80m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.14kg (0.31lbs)

10

Alkaline Battery (2), Carrying Strap, With inclination sensor

# As a charger for smart phones



## Adapter for USB ADP001G



Strap hole

ON-OFF switch

Number of times iPhoneXR can be recharged on a single full battery charge

- BL4020 (2.0Ah): 2.8
- BL4025 (2.5Ah): 3.5
- BL4040 (4.0Ah): 5.6
- BL4050F (5.0Ah): 7.0

USB output port

- enables to charge two mobile devices at the same time
- Type A USB sockets for DC5V/ 2.1A (one port), 4.2A (two ports) USB output



## Adapter for USB ADP08



Strap hole

ON-OFF switch

USB output port

Type A USB port for DC5V/ 2.1A  
USB output



## Adapter for USB Series

ADP05



ADP06



2 USB output ports with Caps provide 4.2A output for charging smart phones, tablets, etc.



ADP05 only

Belt clip



Strap hole



ADP05 only

# PRODUCTS

# OPE TOOLS



### UX01GZ Cordless Multi Function Power Head New


High power BL motor enables to work under heavy load



Li-ion	5.0	4.0	2.5	2.0
--------	-----	-----	-----	-----


No Load Speed (RPM)  
 High: 0-9,700  
 Medium: 0-8,200  
 Low: 0-5,700




Dimensions (L x W x H)  
 1,027 x 320 x 209 mm  
 (40-1/2 x 12-5/8 x 8-1/4")


Net weight  
 4.1 - 4.7 kg (9.3 - 10.6 lbs.)







Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately

### DUX60Z Cordless Multi Function Power Head


Multi Function System



Li-ion	6.0	5.0	3.0	1.5
--------	-----	-----	-----	-----


No Load Speed (RPM)  
 High / Medium / Low:  
 0-9,700 / 0-8,200 / 0-5,700




Dimensions (L x W x H)  
 1,011 x 320 x 216 mm  
 (39-3/4 x 12-5/8 x 8-1/2")


Net weight  
 4.1 - 8.7 kg (8.9 - 19.2 lbs.)







Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately

## Cordless Multi Function Power Head

UX01G / DUX60 / DUX18



## BL MOTOR

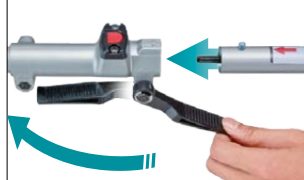
### High Power BL Motor



High power BL motor allows for more comfortable operation in rather heavy-duty application using an attachment such as power brush, power sweep, blower, etc.




**Reverse switch for easy removal of grass clippings from the cutting tool (UX01G / DUX60 only)**



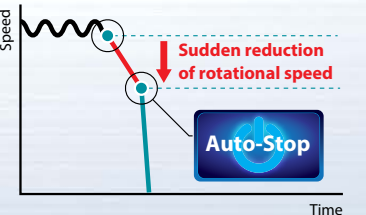
**Easy Change**



**Excellent Mobility**

## AFT Active Feedback sensing Technology

- If kickback occurs while using below attachment, brake works automatically:
  - 1) Brushcutter with metal blade attachment
  - 2) Pole saw attachment
- If the sensor detects drastically decrease of rotation, the motor stops immediately.



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



**DUX18Z Cordless Multi Function Power Head**

New

Multi Function System

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



No Load Speed (RPM)	High/Low: 0-9,700 / 0-6,800
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 977x318x175 mm (38-3/4x12-1/2x6-7/8")
Net weight	2.8-10.3 kg (6.2-22.7 lbs.)



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 (L x W x H)	975x323x241mm (38-3/8"x12-3/4"x9-1/2")
Net Weight	4.6kg (10lbs)

Net weight: without blade, harness and fuel



Harness, Socket Wrench, Hex Wrench, Oil set, Accessory Bag

**Optional attachments**

**UX01G / DUX60 / DUX18 / EX2650LHM**

Consisting of power head and versatile optional attachments are ideal for a wide range of applications



**Rotary Scissors**  
EM407MP  
191M60-2

NEW

**Shaft extension attachment**  
LE400MP  
191E23-0  
Length: 1,080mm (42-1/2")  
For Pole saw, Pole hedge trimmer and Coffee harvester

**Coffee harvester**  
EJ400MP  
195726-8  
197163-2

**Grass trimmer**  
EM408MP  
191N35-7  
EM409MP  
191N48-8

NEW

**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  
191F72-3  
UB401MP  
191P78-1

**Power sweep attachment**  
SW400MP  
199344-4

**Power brush attachment**  
BR400MP  
199323-2



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



**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 (.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 (.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

### DUC306ZB 300mm (12") 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	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 x 205 x 232 mm (10-5/8" x 8-1/8" x 9-1/8")
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

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Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	300 mm (12")
Chain Pitch	9.5 mm (3/8")
Chain Gauge	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") / 3/8" / 1.3 mm (0.050")
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)	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



### 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 <sup>3</sup>
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 w/ Sprocket nose bar), Guide Bar Cover, Wrench 13-16

### EA3110T-30 300mm (12") Petrol Chain Saw

30.1 mL 2-Stroke Chain Saw



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

### 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 (0.043") / 1.3mm (0.050")
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

42.4 mL 2-Stroke 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

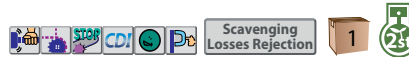
## EA6100P60E 300mm - 600mm (15" - 24") Petrol Chain Saw

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

## 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

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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

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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

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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

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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

**DUA300ZB 300mm (12") Cordless Pole Saw**

New

High cutting efficiency

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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



Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**DUA301ZB 300mm (12") Cordless Telescopic Pole Saw**

New

High cutting efficiency

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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



Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**Cordless Pole Saw**

DUA300 / DUA301

18V + 18V → 36V

DUA300  
Overall Length  
2,238

DUA301

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



**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)



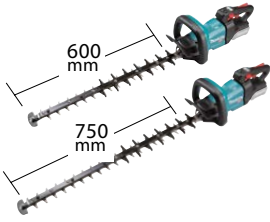
Lock Key, Support Legs, Wrenches, Z: Battery and Charger are sold separately

**UH006GZ / UH007GZ Cordless Hedge Trimmer**

**New**

BL motor provide high power and excellent cutting performance

Li-ion Ah 5.0 4.0 2.5 2.0



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



Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger, 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/s <sup>2</sup>
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	1,261x225x192 mm (49-1/2"x8-7/8"x7-1/2")
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/s <sup>2</sup> or less
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	1,121x225x192 mm (44-1/4"x8-7/8"x7-1/2")
Net weight	3.8 - 4.5 kg (8.4 - 9.8 lbs.)



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

**DUH754SZ 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")
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/s <sup>2</sup> or less
Strokes Per Minute (SPM)	High / Med / Low: 0 - 4,400 / 0 - 3,600 / 0 - 2,000
Dimensions (L x W x H)	1,198x280x147 mm (47-1/4"x11"x5-3/4")
Net weight	4.1 kg (9.0 lbs.)



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

**Cordless Hedge Trimmer**

**Reliable cutting performance like engine / AC hedge trimmers**



**Sharp edge Blade**

Optimum blade shape for smooth cutting of thin branches



Maximum branch diameter

**Sharp edge Blade**

Optimum for rough cutting of thick branches



Maximum branch diameter

**Standard Blade**

Optimum for rough cutting of thick branches



Maximum branch diameter



**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/s <sup>2</sup>
Sound Power Level	86.8 dB(A)
Dimensions (L x W x H)	1,016x225x192 mm (40"x8-7/8"x7-1/2")
Net weight	3.7 - 4.4 kg (8.2 - 9.7 lbs.)



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

**DUH604SZ 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")
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 <sup>2</sup> 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.)



Blade Cover, Safety Goggles (country-specic), Chip Receiver (country-specic), 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

Charger, Battery, Blade Cover Z: Battery and Charger are sold separately

### DUH523RF / SF / 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


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	350mm (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.)



12Vmax

Blade Cover, Battery, Charger

### UH201DSAX / DZ 200mm (7-7/8") Cordless Hedge Trimmer

12Vmax 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)



12Vmax


Base Frame, Blade Cover, Battery, Charger DZ: Battery and Charger are sold separately

### 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 22.2cc petrol hedge trimmer with double-sided blade

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

### EH7500S / SX 750mm (29-1/2") Single-side Blade Petrol Hedge Trimmer

Blade teeth with 3 sharpened edges

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)

Net weight: without fuel




EH7500SX comes with receiver assembly set  
(Part No.: 196777-4)

Blade Cover, Socket Wrench, Hex Wrench

### UH7580X 750mm (29-1/2") Electric Hedge Trimmer

High power and superior operation 419  Limited Qty

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

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



**DUN600LZ** 600mm (23-5/8") Cordless Pole Hedge Trimmer

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.)



Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately

**DUN500WZ** 500mm (19-3/4") Cordless Pole Hedge Trimmer

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.)



Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately

**DUN461WSF / WZ** 460mm (18-1/8") Cordless Pole Hedge Trimmer

New

Telescopic pipe for no need of stepladders

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Length	460 mm (18-1/8")
Max Cutting Capacity	18 mm (11/16")
Strokes Per Minute (SPM)	3,600
Cycles Per Minute (CPM)	1,800
Continuous Use (min.)	w/BL1830B: 60
Dimensions (L x W x H)	1,889 - 2,511 x 87 x 133 mm (74-1/2 - 99 x 3-7/16 x 5-1/4")
Net weight	w/BL1860B: 3.4 kg (7.5 lbs.)



Blade Cover, Shoulder Harness, Battery, Charger, Z: Battery and Charger are sold separately

**UN460WDZ** 460mm (18-1/8") Cordless Pole Hedge Trimmer

New

12Vmax LXT Cordless 46 cm (18-1/8") Pole Hedge Trimmer

Li-ion Ah 4.0 2.0 1.5



Blade Length	460 mm (18-1/8")
Max Cutting Capacity	18 mm (11/16")
Strokes Per Minute (SPM)	3,600
Cycles Per Minute (CPM)	1,800
Dimensions (L x W x H)	1,889 - 2,511 x 87 x 133 mm (74-1/2 x 99 x 3-7/16 x 5-1/4")
Net weight	3.0 kg (6.6 lbs.)



Blade Cover, Shoulder Harness, Battery, Charger, Z: Battery and Charger are sold separately

**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.

**DUM604SF / ZX / Z** 160mm (6-5/16") Cordless Grass Shear

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

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	160 mm (6-5/16")
Depth Adjustment	15, 20, 25 mm (9/16", 13/16", 1")
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	w/BL1860B / BL1850B / BL1840B / BL1830B / BL1820B / BL1815N: 250 / 200 / 160 / 125 / 80 / 60
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

**DUM111SYX / ZX** 110mm Cordless Grass Shear

New

11 cm cutting width for optimum performance

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	110 mm
Strokes Per Minute (SPM)	2,500
Continuous Use (min.)	w/BL1860B / BL1850B / BL1830B / BL1815N: N/A / 220 / N/A / 67
Dimensions (L x W x H)	333 x 120 x 131 mm
Net weight	1.4 - 1.7 kg (3.2 - 3.8 lbs.)



Blade Cover, Battery, Charger, Z: Battery and Charger are sold separately

**UM600DSYEX / DWA / DZX / DZ**  
160mm (6-5/16") Cordless Grass Shear

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

	<b>Li-ion</b> Ah 4.0 2.0 1.5	<b>Cutting Width</b> 160 mm (6-5/16") <b>Strokes Per Minute (SPM)</b> 2,500 <b>Dimensions (L x W x H)</b> 329x177x131 mm (13"x7"x5-1/8") <b>Net Weight</b> 1.3 - 1.5 kg (2.8 - 3.3 lbs)
		

12Vmax CXT XPT 2in1 3  
Base Frame, Blade Cover, Battery, Charger

**UM164DW** 160mm (6-5/16") Cordless Grass Shear



Both trimmer blade and shear blade can be attached

	<b>Li-ion</b> Ah 1.3	<b>Cutting Width</b> 160 mm (6-5/16") <b>Strokes Per Minute (SPM)</b> 2,500 <b>Dimensions (L x W x H)</b> 292x178x130mm (11-1/2"x7"x5-1/8") <b>Net Weight</b> 1.1 - 1.2kg (2.5- 2.6lbs)
		

10.8V 2in1 3  
Fast Charger, Battery Cartridge, Blade Cover, Base Frame

**UR003GZ** Cordless Grass Trimmer **New**



40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer

	<b>Li-ion</b> Ah 5.0 4.0 2.5 2.0	<b>Cutting Width</b> Metal Blade: 230 mm (9") TCT Saw Blade: 255 mm (10") Nylon Cutting Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10") <b>No Load Speed (RPM)</b> High / Mid / Low: 0 - 6,500 / 5,300 / 3,500 <b>Spindle Size</b> M10 x 1.25 LH <b>Net weight</b> 3.9 - 4.5 kg (8.6 - 9.8 lbs.)
		

40Vmax XGT BL ADT AFT XPT  
Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger, Z: Battery and Charger are sold separately

**UR202CZ** Battery Powered Grass Trimmer **New**



BL ADT AFT Battery Powered 3-Speed Grass Trimmer

	<b>Li-ion</b> Ah 1.0	<b>Cutting Width</b> Nylon Cutting Head: 430 mm (17") Plastic Blade: 255 mm (10") <b>No Load Speed (RPM)</b> High / Med / Low: 0-5,000 / 4,600 / 4,000 <b>Spindle Size</b> M10 x 1.25 LH <b>Dimensions (L x W x H)</b> 1,783 x 226 x 300 mm (70-1/4 x 8-15/16 x 11-7/8") <b>Net weight</b> 4.4 kg (9.7 lbs.)
		

40Vmax XGT BL ADT AFT  
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

**DUR369LZ** Cordless Grass Trimmer


18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer

	<b>Li-ion</b> Ah 6.0 5.0 3.0 1.5	<b>Cutting Width</b> Metal Blade: 255 mm (10") Trimmer Head: 430 mm (17") Plastic Blade: 305 mm (12") <b>No Load Speed (RPM)</b> High / Med / Low: 3,300-7,000 / 5,500 / 4,600 <b>Spindle Size</b> M10 x 1.25 LH <b>Dimensions (L x W x H)</b> 1,846x400x269 mm (72-1/2"x15-3/4"x10-5/8") <b>Net weight</b> 5.8 - 6.4 kg (12.8 - 14.1 lbs.)
		

18V 36V XPT BL ADT AFT  
Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Shoulder Belt, Battery, Charger

**DUR368LZ** Cordless Grass Trimmer



18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer

	<b>Li-ion</b> Ah 6.0 5.0 3.0 1.5	<b>Cutting Width</b> Metal Blade: 255 mm (10") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10") <b>No Load Speed (RPM)</b> High / Med / Low: 6,500 / 5,300 / 3,500 <b>Spindle Size</b> M10 x 1.25 LH <b>Sound Power Level</b> 4-Tooth Blade: 89.2 dB(A) Nylon Cutting Head: 89 dB(A) <b>Dimensions (L x W x H)</b> 1,758x362x231 mm (69-1/4"x14-1/4"x9-1/8") <b>Net weight</b> 3.9 - 4.5 kg (8.6 - 10.0 lbs.)
		

18V 36V XPT BL ADT AFT  
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

**DUR366LZ** Cordless Grass Trimmer **Limited Qty**


Cordless grass trimmer powered by two 18V Li-ion batteries in series

	<b>Li-ion</b> Ah 6.0 5.0 3.0 1.5	<b>Cutting Width</b> Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10") <b>No Load Speed (RPM)</b> High / Low: 6,500 / 5,000 <b>Max Output (W)</b> 550 <b>Spindle Size</b> M10 x 1.25 RH <b>Sound Power Level</b> 89 dB(A) <b>Dimensions (L x W x H)</b> 1,754x310x229mm (69"x12-1/4"x9") <b>Max Run Time (min)</b> With BL 1850B: 100 <b>Net weight</b> 4.0 kg (8.8 lbs)
		

18V 36V XPT BL  
Blade, Universal Guard, Shoulder Harness With Double Shoulder Strap, Wrenches.  
Z: Battery and Charger are sold separately

**DUR365UZ** 230mm (9") Cordless Grass Trimmer

Brushless Cordless 3-Speed Grass Trimmer, Bike Handle

	<b>Li-ion</b> Ah 6.0 5.0 3.0 1.5	<b>Cutting Width</b> Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10") <b>No Load Speed (RPM)</b> High / Medium / Low: 6,500 / 5,300 / 3,500 <b>Spindle Size</b> M10 x 1.25 LH <b>Max Output (W)</b> 550 <b>Sound Power Level</b> Metal Blade: 86 dB(A) Plastic Blade: 92.8 dB(A) Nylon Cutting Head: 90 dB(A) <b>Dimensions (L x W x H)</b> 1,754x610x460mm (69"x24"x18-1/8") <b>Max Run Time (min)</b> With BL 1850B: 490 <b>Net weight</b> 4.7 kg (10.5 lbs)
		

18V 36V XPT BL  
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

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





**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

**DUR190LZX3** 300mm (11-3/4") Cordless Grass Trimmer

New

One protector for metal blade / plastic blade / trimmer head

Li-ion Ah 6.0 5.0 3.0 1.5

Cutting Width	Nylon Cutting Head:	300 mm (11-3/4")
	Metal Blade:	230 mm (9")
	Plastic Blade:	255 mm (10")
	No Load Speed (RPM)	3,500 - 6,000
Spindle Size	M10 x 1.25 LH	
Dimensions (L x W x H)	1,836 x 348 x 236 mm (72-1/4 x 13-3/4 x 9-1/4")	
Net weight	2.9 - 3.2 kg (6.4 - 7.1 lbs.)	



Safety Goggles, Band Assembly, Tipped Saw, Accessory Bag, Box Driver, Hex Wrench, Cap, Tool Cover, Battery, 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

**DUR181RF / SF / Z** Cordless String Trimmer

18V LXT Li-Ion Cordless String Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5

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 - 1,433x267x186 - 257 mm (48-1/2 - 56-1/2"x10-1/2"x7-3/8 - 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

**UR100DWA / DZ** Cordless Grass Trimmer

Compact size is ideal for trimming and precise edging

Li-ion Ah 4.0 2.0 1.5

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)	835-1,195x267x210-315	
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, Z: Battery and Charger are sold separately

**UR3000** 300mm (11-3/4") String Trimmer

Lightweight AC string trimmers for do-it-yourselfers

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)



Extension Cord with Lock, Shoulder Strap, Safety Goggles, Nylon Cord



**EM2600U 25.4mL Petrol Brushcutter** Limited Qty

25.7 mL 2-stroke engine with 0.83 kW of power



Displacement	25.4 mL
Engine power	0.83kW/1.2PS
Fuel Tank Capacity	0.6 L (20.3 oz.)
Spindle Size	M8 x 1.25 LH
Sound Power Level	107.29 dB(A)
Dimensions (L x W x H)	1,770 x 610 x 410 mm (69-3/4 x 24 x 16-1/8")
Net Weight	5 kg (11 lbs.)

Net weight : without guard, cutting tool, shoulder harness and fuel

Star blade, Nylon Cutting Head, Socket Wrench, + Screwdriver, Hex Wrench, Shoulder harness with single shoulder strap, Accessory Bag

**EM2650LH 25.4mL 4 Stroke Petrol Brushcutter**

Maneuverable pole and handle



Displacement	25.4 mL
Max Output	0.77kW(1.1 HP)@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

Single Harness, Blade, Blade cover, Socket Wrench, Hex Wrench, Oil Bottle

**EM2654LH 25.4mL 4 stroke Petrol Brushcutter** Limited Qty

Maneuverable pole and handle



Displacement	25.4 mL
Max Output	0.77kW(1.1 HP)@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

Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

**EM4350RH 43.0mL 4 stroke Backpack Petrol Brushcutter**

43.0mL 4-stroke backpack brushcutter for real professionals



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

Blade, Tool Set, Oil Bottle

**EBH340R 33.5mL 4 stroke Backpack Petrol Brushcutter**

33.5mL 4-stroke backpack brushcutter series for real professionals



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

Blade, Tool Kit

**EBH340U 33.5mL 4 stroke Petrol Brushcutter** Limited Qty

33.5mL 4-stroke brushcutter series are launched for real professionals



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

Blade, Tool Kit

**LM001CZ 534mm (21") Battery Powered Lawn Mower** New

Mows 5,700 m<sup>2</sup> with PDC1200



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

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

**DLM533Z 534mm (21") Cordless Lawn Mower** New

18V X2 (36V) LXT BL Cordless 53 cm (21") Self-Propelled Lawn Mower



Cutting Width	534 mm (21")
Cutting Height	20-100 mm (13/16" - 3/15/16")
No Load Speed (RPM)	2,300 - 2,800
Dimensions (L x W x H)	1,655-1,740x590x990-1,100 mm (65"-68-1/2"x23-1/4"x39"-43-1/4")
Net weight	42.8 - 46.7 kg (94.4 - 103 lbs.)

Blade, Mulch plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

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



# ZERO EMISSION



**Aluminum Deck**  
DLM533

**Steel Deck**  
DLM532 / DLM530 / DLM462

## Cordless Lawn Mower Series

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

**Self-Propelled**

DLM533 / DLM532 / DLM462



**BL MOTOR**

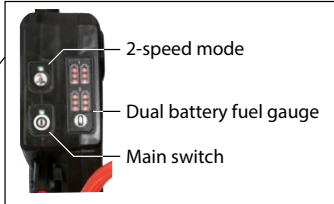
IPX4 (water resistant)



Built-in ball bearing on axles for added durability



photo: DLM533



2-speed mode  
Dual battery fuel gauge  
Main switch

**Grass level indicator**  
DLM533 / DLM532 / DLM530 / DLM462



empty full

**4 battery slots**  
DLM533 / DLM532 / DLM530 / DLM462



Heavy duty handle



Child lock key

**Steel Deck**  
DLM460



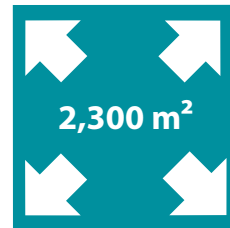
**Plastic Deck**  
DLM382 / DLM432



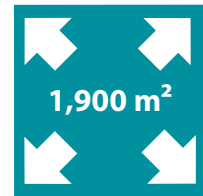
## Recommended mowing area

DLM533 / DLM532 / DLM530

DLM462



BL1860B x4



BL1860B x4

DLM460

DLM432

DLM382



BL1860B x2



BL1860B x2



BL1860B x2



**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



=

### DLM532Z / DLM530Z 534mm (21") Cordless Lawn Mower

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)	2,300 - 2,800
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: 35.5 - 39.3 kg (78.3 - 86.6 lbs.) DLM532Z: 39.0 - 42.8 kg (86.0 - 94.4 lbs.)

18V  1  36V **BL MOTOR** **XPT**

Blade, Mulch plug, Side Discharge Mouth, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

### DLM462Z 460mm (18") Cordless Lawn Mower

18V X2 LXT BL Brushless Cordless 46 cm (18") Self-Propelled Lawn Mower

**Li-ion** Ah 6.0 5.0 3.0 1.5



Cutting Width	460 mm (18")
Cutting Height	20 - 100 mm (13/16" - 3-15/16")
No Load Speed (RPM)	2,500 - 3,300
Propelling speed	2.5 - 5.0 km/h
Dimensions (L x W x H)	1,610-1,690x535x 980-1,095 mm (63-1/2"-66-1/2"x 21"x38-1/2"-43")
Net weight	35.3 - 39.0 kg (77.8 - 86.0 lbs.)


18V  1  36V **BL MOTOR** **XPT**

Blade, Mulch plug, Socket Wrench, Rod, Battery, 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 <sup>2</sup>
Continuous Use (min.)	w/ BL1860B / BL1850B / BL1840B/BL1830B/BL1820B/ BL1815N21/18/14/10/8/6
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.)

 36V **BL MOTOR** **SOFT NOLOAD**


18V  1 **XPT**

Blade, Socket Wrench, Battery, Fast Charger Z: Battery and Charger are sold separately



### DLM432Z 430mm (17") Cordless Lawn Mower

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  36V **XPT**


Blade, Wrench, Battery, Charger Z: Battery and Charger are sold separately




### DLM431Z 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 <sup>2</sup>
Max Output (W)	730
Continuous Use (min.)	With BL1850B x 2: 30
Wheel Size	Front: 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)

 36V **XPT**


18V  1

Socket wrench, Battery, Fast Charger Z: Battery and Charger are sold separately

### DLM382CF2 / Z 380mm (15") Cordless Lawn Mower



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.)

**DLM382CF2**  
DC18SH: Two Port Multi Slow Charge

18V  1  36V **XPT**

Blade, Wrench, Battery, Charger

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



**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 <sup>2</sup>

1

**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 <sup>2</sup>

1

**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 <sup>2</sup>

1

**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 <sup>2</sup>

1

Blade, Wrench

**PLM4620N2** 460mm (18-1/8") Petrol Lawn Mower

Limited Qty

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 <sup>2</sup>
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.)

1

Mulch Plug

**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

36V XPT

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

36V XPT

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

# Cordless Earth Auger DDG460

## Battery Powered and Powerful



Continuous run time on full battery charge  
depth 600mm / with BL1860B (6.0Ah) x2

ø150mm  
about **155** holes

ø200mm  
about **90** holes

**Reversing switch**  
enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil.

**Torque limiter**  
The torque limiter will actuate when a certain torque level is reached at the low speed setting. The motor will disengage from the output shaft. When this happens, the drill bit will stop turning.



**Side handle**

**Reaction receiver**

**Adapter**  
Part No. 327687-6

**Mechanical 2-speed**

**Twin LED job light**

**BL MOTOR**

**XPT**

**ADT Automatic torque Drive Technology**  
automatically changes the drilling speed according to load conditions for an optimum operation:

**DG001GZ02 Cordless Earth Auger** **New**

Lightweight design for reduced operator fatigue

**Li-ion** 5.0 | 4.0 | 2.5 | 2.0

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

**40Vmax**

Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately

**DDG460ZX4 Cordless Earth Auger** **New**

Battery powered and powerful

**Li-ion** 6.0 | 5.0 | 3.0 | 1.5

Capacity	Sandy Soil: 200 mm Clay Soil: 150 mm
No Load Speed (RPM)	High / Low: 0 - 1,400 / 0 - 350
Max Fastening Torque	High: 48 N·m (430 in.lbs.) Low: 136 N·m (1,210 in.lbs.)
Vibration Level	2.5 m/s <sup>2</sup> or less
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	840 x 607 x 223 mm (33 x 23-7/8 x 8-3/4")
Net weight	7.3 - 8.2 kg (16.1 - 18.1 lbs.)

**18V**

Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately

**DUS158Z / DUS108Z** 15L / 10L Cordless Garden Sprayer**New**

WetGuard; Excellent water-resistant performance

Li-ion Ah 6.0 5.0 3.0 1.5

**18V**

Max Pressure	0.5 MPa
Chemical tank	DUS158: 15 L DUS108: 10 L
Hose Length	1.7 m
Continuous Use (min.)	Y-shaped double nozzle: W/BL1830B: 120 Wide angle herbicide nozzle: W/BL1830B: 180
Dimensions (L x W x H)	DUS158: 325 x 237 x 517 mm (12-3/4 x 9-3/8 x 20-3/8") DUS108: 325 x 237 x 439 mm (12-3/4 x 9-3/8 x 17-1/4")
Net weight	4.6 kg (10.1 lbs.)

Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Shoulder Harness, Holder, Measure cup, Battery, Charger, Z: Battery and Charger are sold separately

**DUS054Z** 5L Cordless Garden Sprayer**New**

Two head nozzles for a wide range of spray

Li-ion Ah 6.0 5.0 3.0 1.5

**18V**

Max Pressure	0.3 MPa (3 kgf/cm <sup>2</sup> )
Chemical tank	5 L
Hose Length	1.7 m
Continuous Use (min.)	Spray Single: w/ BL1860B: 530 min
Dimensions (L x W x H)	340 x 183 x 360 mm (13-3/8 x 7-1/4 x 14-1/8")
Net weight	2.1 kg (4.6 lbs.)

Shoulder Harness, Holder, Battery, Charger, Z: Battery and Charger are sold separately

**US053DZ** 5L Cordless Garden Sprayer**New**

12Vmax CXT Li-Ion Cordless 5 L Garden Sprayer

Li-ion Ah 4.0 2.0 1.5

**12Vmax** **CXT**

Max Pressure	0.3 MPa (3 kgf/cm <sup>2</sup> )
Chemical tank	5 L
Hose Length	1.7 m
Continuous Use (min.)	Spray Single: w/BL1041B : 250
Dimensions (L x W x H)	340 x 183 x 335 mm (13-3/8 x 7-1/4 x 13-1/4")
Net weight	2.0 kg

Shoulder Harness, Holder, Battery, Charger, Z: Battery and Charger are sold separately

**DVF104Z** 10L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 6.0 5.0 3.0 1.5

**18V**

Max pressure	0.3Mpa (3kgf/cm <sup>2</sup> )
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)

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

**18V**

Max pressure	0.3Mpa (3kgf/cm <sup>2</sup> )
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)

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

**PM7650H** 75.6mL- 4 stroke Mist Blower**Limited Qty**

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 <sup>3</sup> /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 <sup>2</sup>
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

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



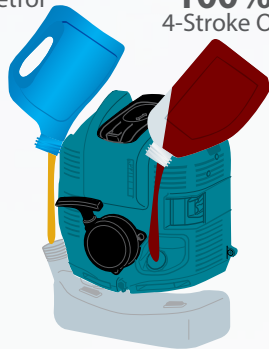
Petrol

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



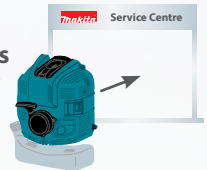
##### Subsequent Usage

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



New

## DLX2414JX3

18V  
LITHIUM-ION



**DHP487Z**  
Cordless Hammer  
Driver Drill

XPT  
BL  
MOTOR

**DTD157Z**  
Cordless Impact Driver

**DC18RC**  
(195586-8)

**BL1830B**  
(197599-5)

Casing

New

## DLX2424JX1

18V  
LITHIUM-ION



**DTW300Z**  
Cordless Impact Wrench

**DMP180Z**  
Cordless Inflator

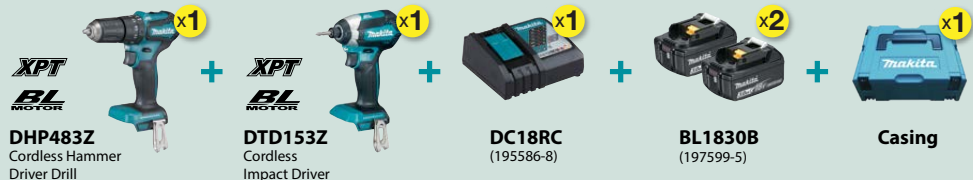
**DC18RC**  
(195586-8)

**BL1830B**  
(197599-5)

Casing

## DLX2198J

18V  
LITHIUM-ION



**DHP483Z**  
Cordless Hammer  
Driver Drill

**DTD153Z**  
Cordless  
Impact Driver

**DC18RC**  
(195586-8)

**BL1830B**  
(197599-5)

Casing

## DLX2202TJ1

18V  
LITHIUM-ION



**DHP484Z**  
Cordless Hammer  
Driver Drill

**DJV182Z**  
Cordless Jig Saw

**DC18RC**  
(195586-8)

**BL1850B**  
(197280-8)

Casing

## DEK801SG

18V  
LITHIUM-ION



**ADP05**  
USB Adapter for LCT

**DML801**  
Cordless  
LED Flashlight

**DC18RC**  
(195586-8)

**BL1830B**  
(632G12-3)

Towel

Cotton  
Glove

Backpack

**CLX210SAX1**



**DF332DZ**  
10mm (3/8")  
Cordless Driver Drill

x1



**TD111DZ**  
Cordless Impact  
Driver Drill

x1



**DC10SB**  
(197370-7)

x1

+



**BL1021B**  
(197396-9)

x2

+



**Aluminium  
Casing**

x1

**CLX224SAX1**



**DF333DZ**  
10mm (3/8")  
Cordless Driver Drill

x1



**TD110DZ**  
Cordless Impact  
Driver Drill

x1



**DC10SB**  
(197370-7)

x1

+



**BL1021B**  
(197396-9)

x2

+



**Aluminium  
Casing**

x1

New

**CLX230X1**



**HP333DZ**  
10mm (3/8")  
Cordless Hammer  
Driver Drill

x1



**JV101DZ**  
Cordless Jig Saw

x1



**DC10SB**  
(197370-7)

x1

+



**BL1021B**  
(197396-9)

x2

+



**Casing**

x1

Limited Qty

**CLX303SAX3**



**DF331DZ**  
10mm (3/8")  
Cordless Driver Drill

x1



**JV101DZ**  
Cordless Jig Saw

x1



**TM30DZ**  
Cordless Multi Tool

x1



**DC10SB**  
(197370-7)

x1



**BL1021B**  
(197396-9)

x3



**Carriage  
Bag**

x1

**CLX308SAX3**



**DF333DZ**  
10mm (3/8")  
Cordless Driver Drill

x1



**JV101DZ**  
Cordless Jig Saw

x1



**TM30DZ**  
Cordless Multi Tool

x1



**DC10SB**  
(197370-7)

x1



**BL1021B**  
(197396-9)

x3



**Carriage  
Bag**

x1

**EK105DSG**



**ADP06**  
USB Adapter for CXT

x1



**ML105**  
Cordless  
LED Flashlight

x1



**DC10SB**  
(197370-7)

x1



**BL1021B**  
(197396-9)

x2



**Towel**

x1



**Cotton  
Glove**

x1



**Backpack**

x1

**LCT204**



**DF330DZ**  
10mm (3/8")  
Cordless Driver Drill

x1



**TD090DZ**  
Cordless Impact  
Driver

x1



**DC10WA**  
(194589-9)

x1



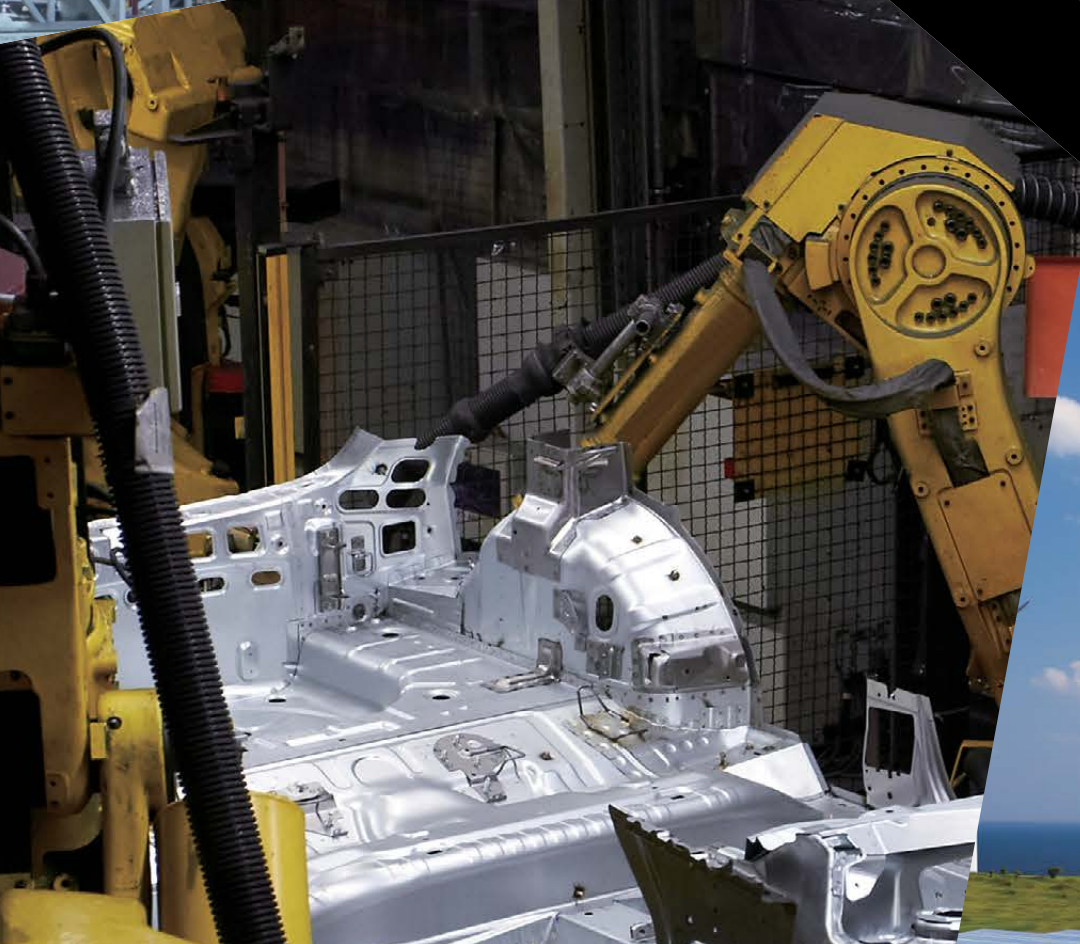
**BL1013**  
(194550-6)

x2



**Aluminium  
Casing**

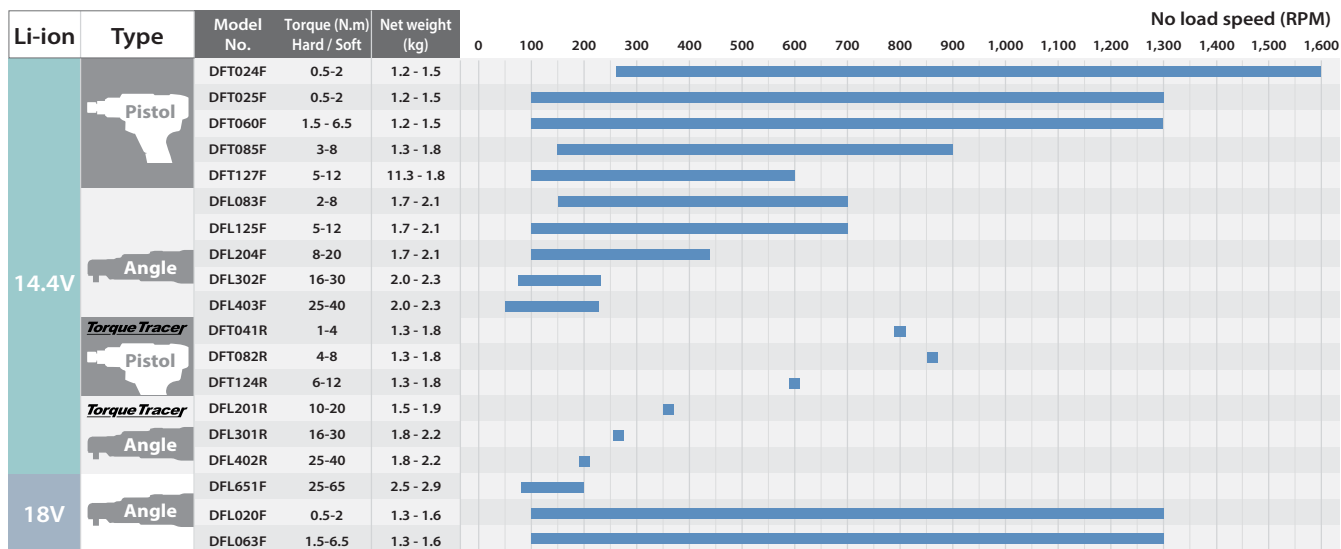
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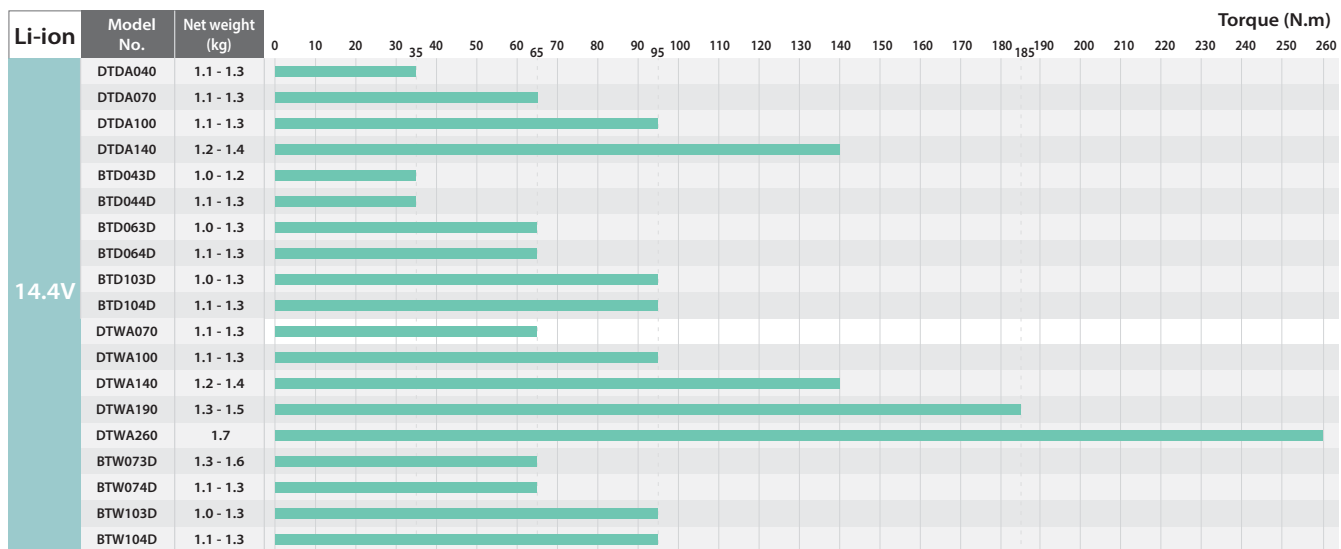
**CORDLESS  
TOOLS FOR  
INDUSTRY**













Screwdriver, Angle Screwdriver















Impact Driver, Impact Wrench



## Battery & Charger Time Reference Chart (in Minutes)

14.4V Lithium-ion		DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24SC (194164-1)
6.0 Ah	 BL1460A (632G42-4)	 9.6V,12V 14.4V,18V	 9.6V,12V 14.4V,18V	 9.6V,12V 14.4V,18V	 9.6V,12V 14.4V,18V,24V
		<b>55 min.</b>	<b>130 min.</b>	<b>130 min.</b>	<b>75 min.</b>
4.0 Ah	 BL1440 (196388-5)		<b>90 min.</b>	<b>90 min.</b>	-
3.0 Ah	 BL1430A (194359-6)		<b>60 min.</b>	<b>60 min.</b>	-
3.0 Ah	 BL1430B (197615-3)		<b>60 min.</b>	<b>60 min.</b>	-
1.5 Ah	 BL1415NA (196280-5)		<b>30 min.</b>	<b>30 min.</b>	<b>20 min.</b>

# MAKSTAR

				DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24WA	DC24SC (194164-1)	
	<b>24V Ni-MH</b>	<b>14.4V Ni-MH</b>	<b>12V Ni-MH</b>	<b>9.6V Ni-MH</b>	 9.6V,12V 14.4V,18V	 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)	-	<b>22</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>30</b>
					BH9033/A : 30min.			BH2433 : 90min.	BH2433 : 60min. DC24SC-BH2433 : 50min.
1.8 Ah	 BH2420 (193736-9)	-	 BH1220C (193928-0)	 *BH9020A (193590-1)	<b>15</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>20</b>
				 BH9020 (193631-3)	BH9020/A : 20min.			BH2420 : 55min.	BH2420 : 30min.

( ) Part No. \* Power Display Type

### 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 N·m (4 - 18 / 4 - 18 in.lbs.)  
 DFT045FNZ: 1 - 4 / 1 - 4 N·m (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.)

14.4V



Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

### DFT024FZ Cordless Screwdriver

18V 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) 260 - 1,600  
 Fastening Torque  
 Hard / Soft:  
 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)  
 Dimensions (L x W x H) w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")  
 Net weight 1.2 - 1.5 kg (2.6 - 3.3 lbs.)

18V



Torque Adjust Tool (country-specific), USB Cable (country-specific), Z: Battery and Charger are sold separately

# CORDLESS TOOLS FOR INDUSTRY

## DFT025FZ / DFT060FZ Cordless Screwdriver

New

18V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Hex)	DFT025FZ: 5 mm (1/4") DFT060FZ: 6.35 mm (1/4")
No Load Speed (RPM)	100 - 1,300
Fastening Torque	DFT025FZ: Hard / Soft: 0.5 - 2 / 0.5 - 2 N-m DFT060FZ: Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N-m
Dimensions (L x W x H)	w/ BL 1830B / BL 1840B / BL 1850B / BL 1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")
Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)



Torque Adjust Tool (country-specific), USB Cable (country-specific), 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 N-m (27 - 71 / 27 - 71 in.lbs.) DFT127FNZ: 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)	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

## 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-specific), 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

## 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: DFL083FZ: 2 - 8 / 2 - 8 N-m DFL125FZ: 5 - 12 / 5 - 12 N-m DFL204FZ: 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

## 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: DFL122FZ: 8 - 20 / 8 - 20 N-m (71-177 / 71 - 177 in.lbs.) DFL202FZ: 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 Im- pact: 2.5 m/s <sup>2</sup> 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

**CORDLESS TOOLS FOR INDUSTRY**

**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
Net weight	1.7 - 2.1 kg (3.8 - 4.6 lbs.)



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-specific), Protector (country-specific), 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.) Screwdriving without Impact: 2.5 m/s <sup>2</sup> or less
Vibration Level	
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm (23-5/8"x2-15/16"x4-9/16")
Net weight	2.4 - 2.9 kg (5.3 - 6.3 lbs.)



Torque Adjustment Tool, USB Cable, Z: Battery and Charger are sold separately

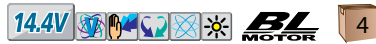
**DTDA040Z Cordless Impact Driver**

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 (5-1/2"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

**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 (5-1/2"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

**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 (5-3/4"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

**Touch&Set**

Easy to set by smart device

4 stage programmable speed can be set by touching with NFC(Near Field Communication) function of Android.

Near Field Communication  
**NFC**

Photo: DFL650F

**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



<b>Capacity</b>	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



<b>Driving Shank (Hex)</b>	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	1.2 - 1.4 kg (2.6 - 3.1 lbs.)

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

<b>Capacity</b>	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	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

Li-ion Ah 3.0 | 1.5



<b>Capacity</b>	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
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

**BTD043Z / BTD044Z** Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

Li-ion Ah 3.0 | 1.5



BTD043Z

BTD044Z Automatic impact stop

<b>Capacity</b>	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

**DTD063NZ** Cordless Impact Driver

14.4V LXT Li-Ion Cordless 65 N-m (575 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



<b>Capacity</b>	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
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

**TD112DNZ** Cordless Impact Driver

12Vmax CXT BL Brushless Cordless Impact Driver

Li-ion Ah 4.0 | 2.0 | 1.5



<b>Capacity</b>	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 - 90 mm (7/8" - 3-1/2")
No Load Speed (RPM)	Hard / Soft: 0 - 3,000 / 0 - 2,000
Impacts Per Minute (IPM)	Hard / Soft: 0 - 3,900 / 0 - 3,300
Max Fastening Torque	135 N-m (1,200 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 145 x 64 x 225 mm
Net Weight	1.0 - 1.2 kg (2.2 - 2.7 lbs.)



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

New

**TD091DWE** Cordless Impact Driver

10.8V impact driver especially for assembly factory

Li-ion Ah 1.3



<b>Capacity</b>	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
Net Weight	(5-1/4"x2-1/8"x7-7/8") 0.86 kg (1.9 lbs.)



Charger, Battery

## CORDLESS TOOLS FOR INDUSTRY

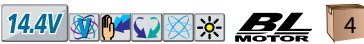
## DTWA070Z 9.5mm (3/8") Cordless Impact Wrench

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



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
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

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



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
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)



Z: Battery and Charger are sold separately

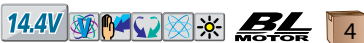
## DTWA140Z 12.7mm (1/2") Cordless Impact Wrench

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



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
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

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



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
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)



Z: Battery and Charger are sold separately

## 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

BTW073Z

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
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

BTW103Z

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
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

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 - 3,200
Impacts Per Minute (IPM)	0 - 2,300
Max Fastening Torque	BTW110Z: 110 N-m BTW130Z: 130 N-m BTW110Z: 155x79x233mm (6-1/8"x3-1/8"x9-1/8") BTW130Z: 166x79x233mm (6-1/2"x3-1/8"x9-1/8")
Dimensions (L x W x H)	
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

## 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



### M6500B 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
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

### M6001B 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
Net Weight	1.3 kg (2.9 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck key

**MT SERIES**

**M6000B 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

**M0600B 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

**M6200B 13mm (1/2") Drill**

Heavy duty motor

303



Continuous Rating Input	800W
Capacity	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

**M6600XB 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

**M8103B 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

**M8103KX2B 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

**M0801B 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

**M8100B 16mm (5/8") Hammer Drill**

High performance and durability at less expense

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

### M8700B 22mm (7/8") Rotary Hammer

Adapted for SDS-PLUS bits

459



<b>Continuous Rating Input Capacity</b>	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")
<b>Blows Per Minute (BPM)</b>	0 - 4,350
<b>No Load Speed (RPM)</b>	0 - 1,100
<b>Dimensions (L x W x H)</b>	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
<b>Net Weight</b>	2.5 - 2.9 kg (5.6 - 6.4 lbs)
<b>Power Supply Cord</b>	2.5 m (8.2 ft)



Tool does not come with bit

Depth gauge, Side grip

### M8701B 26mm (1") Combination Hammer

Adapted for SDS-PLUS bits, 3 operation modes

459



<b>Continuous Rating Input Capacity</b>	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")
<b>Blows Per Minute (BPM)</b>	0 - 4,500
<b>No Load Speed (RPM)</b>	0 - 1,200
<b>Dimensions (L x W x H)</b>	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
<b>Net Weight</b>	2.7 - 3.1 kg (6.0 - 6.8 lbs)
<b>Power Supply Cord</b>	2.5 m (8.2 ft)



Tool does not come with bit

Side grip, Depth gauge

### M8600B 17mm (11/16") Demolition Hammer

Satisfactory chipping performance

105



<b>Continuous Rating Input</b>	900W
<b>Impact Energy</b>	7.2 J
<b>Blows Per Minute (BPM)</b>	2,900
<b>Sound Pressure Level</b>	95 dB(A)
<b>Sound Power Level</b>	106 dB(A)
<b>Dimensions (L x W x H)</b>	406x99x232 mm (16"x3-7/8"x9-1/8")
<b>Net Weight</b>	5.4 kg (12 lbs)
<b>Power Supply Cord</b>	4.0 m (13.1 ft)



Bull Point, Side Grip, Bit Grease, Cleaning cloth

### M4100B 110mm (4-3/8") Cutter

Redesigned base with grooved back surface for smoother operation

303



<b>Continuous Rating Input</b>	1,200W
<b>Blade Diameter</b>	110 mm (4-3/8")
<b>Max Cutting Capacity</b>	90°: 32 mm (1-1/4")
<b>No Load Speed (RPM)</b>	13,000
<b>Sound Power Level</b>	111 dB(A)
<b>Dimensions (L x W x H)</b>	227x209x166 mm (8-15/16"x8-1/4"x6-1/2")
<b>Net Weight</b>	2.9 kg (6.4 lbs)
<b>Power Supply Cord</b>	2.0 m (6.6 ft)



Wrench, Water supply fixture, Vinyl tube, Tube holder

### M2401B 355mm (14") Portable Cut-off

Powerful cutting with high power motor

203



<b>Continuous Rating Input</b>	2,000W
<b>Wheel Diameter</b>	355 mm (14")
<b>No Load Speed (RPM)</b>	3,800
<b>Sound Pressure Level</b>	100 dB(A)
<b>Sound Power Level</b>	111 dB(A)
<b>Dimensions (L x W x H)</b>	500x280x620 mm (19-3/4"x11"x24-3/8")
<b>Net Weight</b>	13.7 kg (30.2 lbs.)
<b>Power Supply Cord</b>	2.5 m (8.2 ft)



Abrasive cut-off wheel, Socket wrench

### M0900B 100mm (4") Angle Grinder

Two action safety switch for minimizing sudden accidental lock-on

459



<b>Continuous Rating Input</b>	540W
<b>Wheel Diameter</b>	100 mm (4")
<b>No Load Speed (RPM)</b>	12,000
<b>Dimensions (L x W x H)</b>	251x118x97 mm (9-7/8"x4-5/8"x3-13/16")
<b>Net Weight</b>	1.6 kg (3.5 lbs)
<b>Power Supply Cord</b>	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



Lock nut wrench

### M9506B 100mm (4") Angle Grinder

720W series

459



<b>Continuous Rating Input</b>	720W
<b>Wheel Diameter</b>	100 mm (4")
<b>No Load Speed (RPM)</b>	11,000
<b>Sound Pressure Level</b>	86 dB(A)
<b>Sound Power Level</b>	97 dB(A)
<b>Dimensions (L x W x H)</b>	261x118x101 mm (10-1/4"x4-5/8"x4")
<b>Net Weight</b>	1.6 kg (3.5 lbs)
<b>Power Supply Cord</b>	2.0 m (6.6 ft)



Side Grip, Lock Nut Wrench

### M9509B 100mm (4") Angle Grinder

High performance and durability at less expense

325



<b>Continuous Rating Input</b>	850W
<b>Wheel Diameter</b>	100 mm (4")
<b>No Load Speed (RPM)</b>	11,000
<b>Sound Pressure Level</b>	87 dB(A)
<b>Sound Power Level</b>	98 dB(A)
<b>Dimensions (L x W x H)</b>	276x118x101 mm (10-7/8"x4-5/8"x4")
<b>Net Weight</b>	1.8 kg (3.9 lbs)
<b>Power Supply Cord</b>	2.0 m (6.6 ft)



Side Grip, Lock Nut Wrench

**M0910B** 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

**M9512B** 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

**M9513B** 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.)



3

Lock nut wrench

**M9507B** 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 (10-1/4"x5-1/8"x4-3/8")
Net Weight	1.9 kg (4.1 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



3

Side Grip, Lock Nut Wrench

**M9510B** 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.)



3

Lock nut wrench

**M9508B** 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.)



3

Side Grip, Lock Nut Wrench

**M9511B** 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.)



3

Lock nut wrench

**M9002B** 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



2

Depressed center wheel, Lock nut wrench, Side grip

**M0920B** 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

**M9000B** 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

**M0921B** 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

**M9001B** 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"x5-9/16")
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

**M9100B** 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



Wrenches 2, Tool does not come with wheel point

**M5801B** 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.)



Guide rule, Hex wrench, TCT saw blade

**M2300B** 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 90 mm (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)



Wrench, Dust Bag (Holders x2), Vise Assembly, Triangular Rule, Set Plate



MT SERIES

M4301B 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

M4302B 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

M4500B 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)

M3700B 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)

M3601B 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)

M3600B 12mm (1/2") Router

High performance and durability at less expense

203



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)

M1100KB 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)

M1902B 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")

**M9204B 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

**M9400B 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

**M9200B Finishing Sander**

Extremely versatile sander

419



Continuous Rating Input	180W
Pad Size	112x102mm (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

**M9203B Finishing Sander**

12,000 OPM for increased efficiency and smooth finish sanding

64



Continuous Rating Input	190W
Pad Size	92x185mm (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

**M4000B Blower**

In-line grip for higher maneuverability

85



Continuous Rating Input	530W
Air Volume	1.2-2.9 m <sup>3</sup> /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

**M4001B Blower**

600 W Variable Speed Blower

303



Continuous Rating Input	600W
Max Air Volume	0 - 4.1 m <sup>3</sup> /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



**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

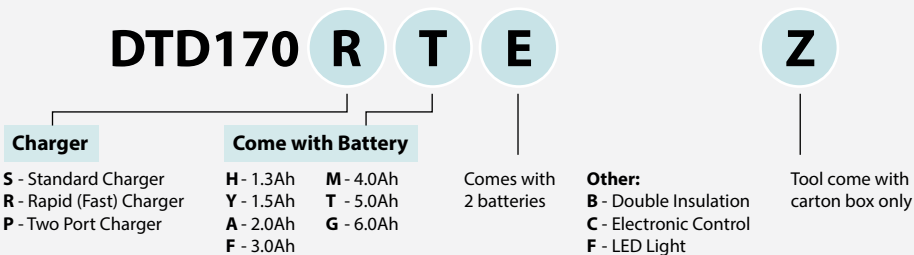


Oscillating Multi Tool Accessories, Hex Wrench, Dust Attachment (country-specific)

## Makita Cordless Part Number Breakdown

<b>DSE</b>	Charger (DC10WA), 2X7.2V - 1.0Ah Batteries (BL7010)	
<b>DW</b>	Charger (DC10WA), 1X10.8V - 1.3Ah Battery (BL1013)	
<b>DWE</b>	Charger (DC10WA), 2X10.8V - 1.3Ah Batteries (BL1013)	
<b>DWYE</b>	Standard Charger (DC10WD), 2X12Vmax - 1.5Ah Batteries (BL1016B)	
<b>DSYE</b>	Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016B)	
<b>DSAE</b>	Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B)	
<b>DSAJ</b>	Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac	
<b>DSME</b>	Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B)	
<b>SYE</b>	Standard Charger (DC18SD), 2X18V - 1.5Ah Batteries (BL1815B)	
<b>RYE</b>	Rapid Charger (DC18RC), 2X18V - 1.5Ah Batteries (BL1815B)	
<b>SF</b>	Standard Charger (DC18SD), 1X18V - 3.0Ah Battery (BL1830B)	
<b>RF</b>	Rapid Charger (DC18RC), 1X18V - 3.0Ah Battery (BL1830B)	
<b>RFE/ RF2</b>	Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B)	
<b>RFJ</b>	Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac	
<b>RME</b>	Rapid Charger (DC18RC), 2X18V - 4.0Ah Batteries (BL1840B)	
<b>RTE/ RT2</b>	Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B)	
<b>RTJ</b>	Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac	
<b>PT2</b>	Dual Port Rapid Charger (DC18RD), 2X18V - 5.0Ah Batteries (BL1850B)	
<b>G2</b>	2X18V - 6.0Ah Batteries (BL1860B)	
<b>PG2J</b>	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.

# Combination / Rotary Hammer Drill Capability Chart

				EPTA Weight (kg)																Material for drilling								
				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	Drilling/ chiselling ratio			
16mm series	HR166D	SDS-plus	1.8~2.4	3.2-16		3.2-10		Diamond core 32 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			3.2-10																		✓	✓✓✓	✓	↕	↔		
17mm series	DHR171	SDS-plus	2.1~2.8	3.2-17		3.2-10		Diamond core 32 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			3.2-10																		✓	✓✓✓	✓	↕	↔		
18mm series	HR1840/41F	SDS-plus	2.0~2.5	3.2-18		3.2-10		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			3.2-10																		✓	✓✓✓	✓	↕	↔		
	DHR182	SDS-plus	2.4~3.2	3.2-18		3.2-10		Diamond core 32 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			3.2-10																		✓	✓✓✓	✓	↕	↔		
20mm series	DHR202	SDS-plus	3.5	3.2-20		4-12		Diamond core 32 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-12																		✓	✓✓✓	✓	↕	↔		
22mm series	DHR2230	SDS-plus	2.6	3.2-22		4-14		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-14																		✓	✓✓✓	✓	↕	↔		
	MT870	SDS-plus	2.5	3.2-22		4-14		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-14																		✓	✓✓✓	✓	↕	↔		
23mm series	HR2300	SDS-plus	2.7	3.2-23		4-15		Diamond core 32 ~ 70 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-15																		✓	✓✓✓	✓	↕	↔		
	HR2310T	SDS-plus	2.9	3.2-23		4-15		Diamond core 32 ~ 70 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-15																		✓	✓✓✓	✓	↕	↔		
24mm series	HR2460	SDS-plus	2.8	3.2-24		4-16		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-16																		✓	✓✓✓	✓	↕	↔		
	HR2470	SDS-plus	2.9	3.2-24		4-16		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-16																		✓	✓✓✓	✓	↕	↔		
	DHR241	SDS-plus	3.5	3.2-20		4-12		Diamond core 32 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-12																		✓	✓✓✓	✓	↕	↔		
26mm series	DHR263	SDS-plus	3.5	3.2-26		4-18		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔		
	HR2600 Series	SDS-plus	2.8~2.9	3.2-26		4-18		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔		
	HR2630 Series	SDS-plus	2.8~3.1	3.2-26		4-18		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔		
	HR2650 Series	SDS-plus	3.0~3.2	3.2-26		4-18		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔		
HR2661	SDS-plus	3.2	3.2-26		4-18		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔	
SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔			
28mm series	M8701	SDS-plus	2.7	3.2-26		4-18		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			4-18																		✓	✓✓✓	✓	↕	↔		
	HR2800 Series	SDS-plus	3.4~3.6	3.2-28		6-20		Diamond core 32 ~ 80 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			6-20																		✓	✓✓✓	✓	↕	↔		
	DHR282 Series	SDS-plus	3.9~5.0	3.2-28		6-20		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔
	SDS-plus			6-20																		✓	✓✓✓	✓	↕	↔		
HR001G Series	SDS-plus	3.9~4.6	3.2-28		6-20		Diamond core 32 ~ 65 (dry type)																✓	✓✓✓	✓	↕	↔	
SDS-plus			6-20																		✓	✓✓✓	✓	↕	↔			
30mm series	HR3210FCT Series	SDS-plus	4.8~5.4	4-32		10-22		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓	✓	↕	↔
SDS-plus	10-22																			✓✓✓	✓✓✓	✓	↕	↔				
40mm series	HR4002	SDS-max	6.6	10-40		16-32		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
	SDS-max			16-32																		✓✓✓	✓✓✓		↕	↔		
	HR4013C Series	SDS-max	6.2~6.8	10-40		16-35		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
	SDS-max			16-35																		✓✓✓	✓✓✓		↕	↔		
	DHR400	SDS-max	7.3~8.1	10-40		16-35		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
	SDS-max			16-35																		✓✓✓	✓✓✓		↕	↔		
HR005G	SDS-max	7.4~7.9	10-40		16-35		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔	
SDS-max			16-35																		✓✓✓	✓✓✓		↕	↔			
45mm series	HR4511C Series	SDS-max	8.2~9.0	10-45		22-40		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
SDS-max	22-40																			✓✓✓	✓✓✓		↕	↔				
50mm series	HR5212C Series	SDS-max	10.9~11.9	19-52		25-45		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
	SDS-max			25-45																		✓✓✓	✓✓✓		↕	↔		
	HR006G Series	SDS-max	12.9~14.3	19-52		25-45		Diamond core 32 ~ 90 (dry type)																✓✓✓	✓✓✓		↕	↔
SDS-max	25-45																			✓✓✓	✓✓✓		↕	↔				

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	9215SB	9218SB	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				
CB-411A	B-80391	KP0800	RT0700C	TD0101F	TW0200	TW0350	9500NB	9523NB	DS4011	JN1601
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	HM0810A	HM0810TA	HR2010	HR3520					
CB-105A	B-80307									
CB-155	181048-2	HM1201								
CB-155A	B-80335									
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	191971-3	8414D	DCS550	DCO180	BGA450	DGA402	DGA452	DGD800	BHR240	DJN161
CB-438		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

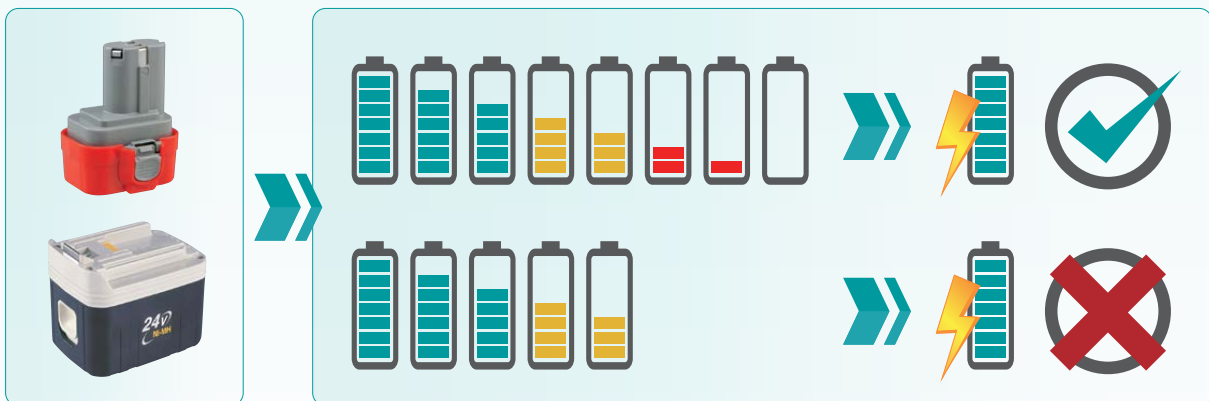
- **Do not Use the Battery till it is flat :** Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- **Do not Overload the Battery :** Use the cordless 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.



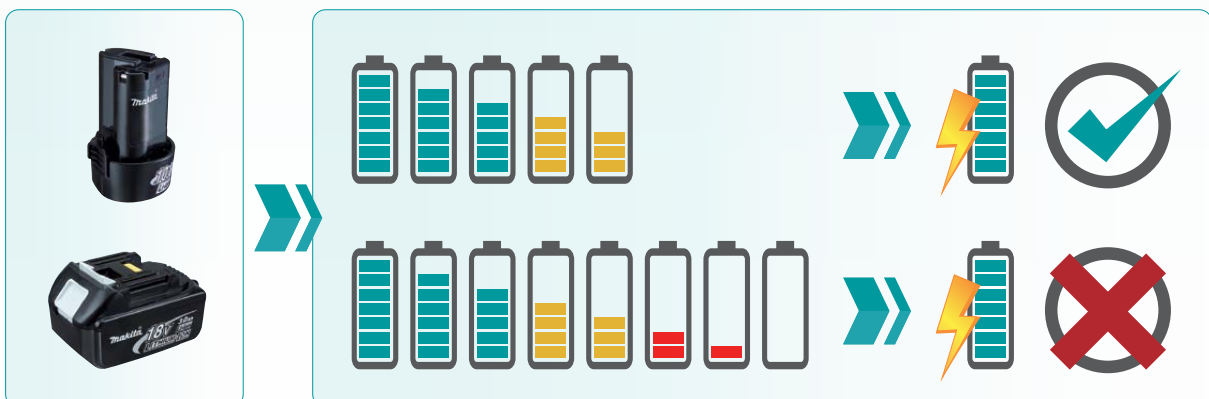
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. **Never use till empty!!!**
























































### 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
	Clutch-equipped		Makita Shank Jig Saw Blade		Revolving Hose		Rapid Start
	Torque Setting 6		Bayonet Shank Jig Saw Blade		Static Free Hose		Built-in Job Light
	Torque Setting 9		Laser Marker		Primer Pump		Carrying Case
	Torque Setting 16						



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