



# 2025/26

## GENERAL CATALOGUE

# Makita<sup>®</sup>

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[illegible]

## 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 6 MONTHS for AC and non brushless DC tools. As for brushless DC tools it will be a period of 12 MONTHS. Same goes to Makita charger warranty, against defective materials and manufacturing defects for a period of 12 MONTHS. As for Makita Light will be a period of 6 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 valid base on the original purchase receipt with "Date of Purchase", "Model Number" & "Serial Number".**

### 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>



# XGT Battery Series



Max Output  
**0.9 kW**



**2.0 Ah** BL4020



Max Output  
**1.1 kW**



**2.5 Ah** BL4025



Max Output  
**1.5 kW**



**4.0 Ah** BL4040

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.

Tool ◀▶ Battery ◀▶ Battery Charger  
Digital communication



## 40Vmax mechanism movie

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



Max Output  
**2.1 kW**



Max Output  
**2.8 kW**



**4.0 Ah** BL4040F | **5.0 Ah** BL4050F

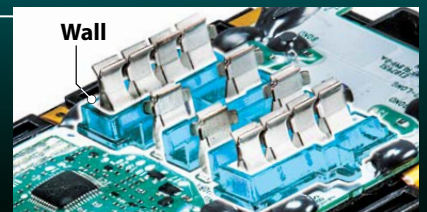
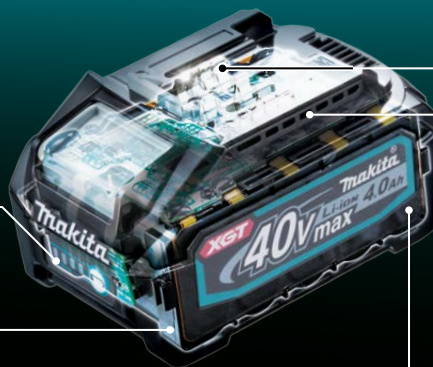


**8.0 Ah** BL4080F

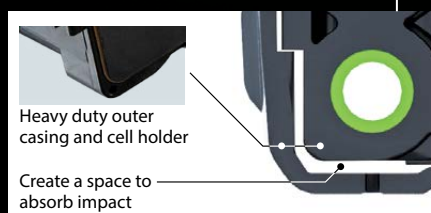
## Built Tough

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

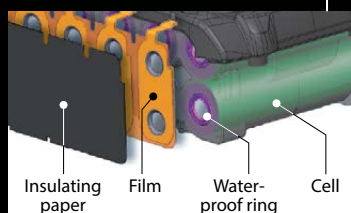
### 4-LED fuel gauge indicator



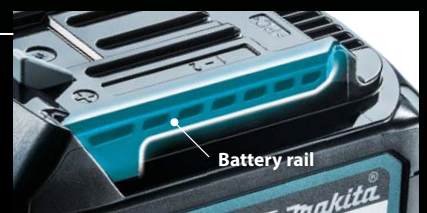
**Terminal short-circuit prevention structure**  
The protection wall is provided between  
terminals against water and dust.



**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

# 40V<sup>max</sup> Li-ion

## XGT

### High Output Battery Series



**BL4040F**  
[Tab-less]



**BL4050F**



**BL4080F**



**Unlocks the full  
power potential  
for certain  
models.**



**Demonstrates  
tenacity even  
under heavy  
load.**

### BL4040F Tab-less Battery

**Traditional**

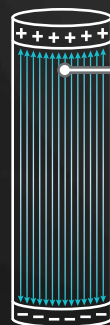


Higher electrical  
resistance

Energy converts  
to heat

**Leading to  
energy loss**

**Tab-less**



Lower electrical  
resistance

Energy does not easily  
convert to heat

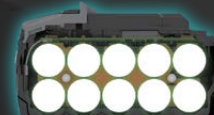
**Minimal  
energy loss**

**BL4050F (Traditional)**



**20** cells  
(2P10S)

**BL4040F (Tab-less)**

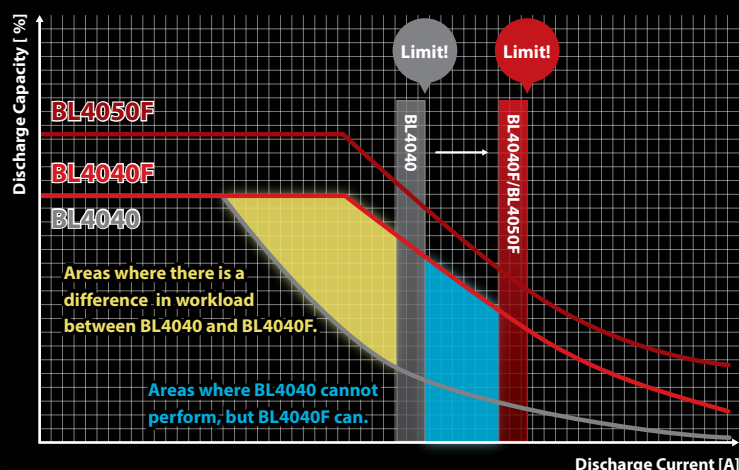


**10** cells  
(1P10S)



## Unlocks the full power potential for certain models.

By using the high output battery, the overload indicator setting changes thanks to the smart system, allowing for continuous heavy load work, thereby improving efficiency and unlocking the full power of certain models.



Cordless Chain Saw  
UC017G (42cc Class)  
Cutting ø300mm cedar log

Standard  
[BL4040]

9.7 sec.

High Output  
Battery  
[BL4040F / BL4050F]

6.9 sec.

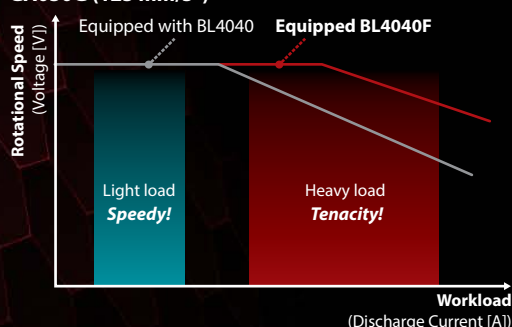
UP TO **29%**  
**FASTER**



## Demonstrates tenacity even under heavy load.

By using the high output battery, it is less likely to slow down under heavy load, demonstrating tenacity and leading to increased efficiency. Despite having the same battery capacity, the work output per charge with the BL4040F can be higher than the BL4040 under high load conditions.

Cordless Angle Grinder  
GA050G (125 mm/5")



Cordless Angle Grinder  
GA038G (230mm/9")  
Cutting concrete continuously at depth of 40mm

Work amount per charge

Standard  
[BL4040]

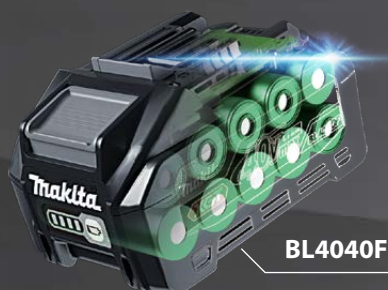
240 cm

High Output  
Battery  
[BL4040F / BL4050F]

410 cm

UP TO **71%**  
**LONGER**

Achieves increased continuous output performance under heavy load, which is equivalent to BL4050F, while maintaining the same size as BL4040.



vs BL4040



**36%**  
MORE POWER



**32%**  
COOLER

vs BL4050F




























































**28%**  
LESS WEIGHT



**32%**  
MORE COMPACT

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

 <b>40Vmax</b>	 <b>18V</b>	<div><div>Fast Charging</div><div>DC40RA (191E08-6)</div><div></div></div> <div><div>DC40RB*</div><div>(191N14-5)</div><div></div></div>	<div><div>DC40RC</div><div>(191M92-9)</div><div></div></div>	<div><div>Fast Charging</div><div>DC40RA + ADP10 (191C11-5)</div><div>Compatible with LXT Li-ion batteries</div><div></div><div>+</div><div></div></div>	<div><div>DC40RC + ADP10 (191C11-5)</div><div>Compatible with LXT Li-ion batteries</div><div></div><div>+</div><div></div></div>	<div><div>Fast Charging</div><div>DC18RC (195586-8) 110V - (195582-6)</div><div></div></div> <div><div>DC18RD*</div><div>(196934-4)</div><div></div></div> <div><div>DC18RE**</div><div>(198446-3)</div><div></div></div>	<div><div>DC18SD</div><div>(194534-4)</div><div></div></div> <div><div>DC18SH*</div><div></div></div> <div><div>DC18SE (Automotive)</div><div>(194621-9)</div><div></div></div>	
<div><div>40Vmax</div><div>Lithium-ion</div><div></div></div>	<div><div>8.0Ah</div><div>BL4080F</div><div>(191X65-8)</div><div></div></div>	76min.	170min.	-	-	-	-	
	<div><div>5.0Ah</div><div>BL4050F</div><div>(191L47-8)</div><div></div></div>	50min.	85min.	-	-	-	-	
	<div><div>4.0Ah</div><div>BL4040F</div><div>(191ON6-8)</div><div>BL4040</div><div>(191B26-6)</div><div></div></div>	45min.	67min.	-	-	-	-	
	<div><div>2.5Ah</div><div>BL4025</div><div>(191B36-3)</div><div></div></div>	28min.	38min.	-	-	-	-	
	<div><div>2.0Ah</div><div>BL4020</div><div>(191L29-0)</div><div></div></div>	22min.	30min.	-	-	-	-	
<div><div>18V</div><div>Lithium-ion</div><div></div></div>	<div><div>6.0Ah</div><div>BL1860B</div><div>(197422-4)</div><div></div></div>	-	-	40min.	85min.	55min.	130min.	
	<div><div>5.0Ah</div><div>BL1850B</div><div>(197280-8)</div><div></div></div>	-	-	35min.	70min.	45min.	110min.	
	<div><div>4.0Ah</div><div>BL1840B</div><div>(197265-4)</div><div></div></div>	-	-	29min.	58min.	36min.	90min.	
	<div><div>3.0Ah</div><div>BL1830B</div><div>(197599-5)</div><div></div></div>	-	-	22min.	42min.	22min.	60min.	
	<div><div>2.0Ah</div><div>BL1820B</div><div>(197254-9)</div><div></div></div>	-	-	24min.	33min.	24min.	45min.	
	<div><div>1.5Ah</div><div>BL1815N</div><div>(196449-1)</div><div></div></div>	-	-	15min.	22min.	15min.	30min.	
	<div><div>Fast Charging</div><div>DC10SB (197370-7) 110V - (197435-5) DC18RE (198446-3)**</div><div></div><div></div></div>	<div><div>DC10WD</div><div>(197371-5)</div><div></div></div>	<div><div>PDC1500</div><div></div></div>	<div><div>PDC1200</div><div></div></div>	<div><div>DC4001</div><div>(191L01-2)</div><div></div></div>	<div><div>PDC01</div><div></div></div>		
<div><div>12Vmax</div><div>Lithium-ion</div><div></div></div>	<div><div>5.0Ah</div><div>BL1050B</div><div>(1913G0-9)</div><div></div></div>	75min.	160min.	<div><div></div><div>40Vmax Lithium-ion</div></div> <div><div></div><div>18V x2 Lithium-ion</div></div>	35.5Ah PDC1200	360min.	<div><div></div><div>40Vmax Lithium-ion</div></div> <div><div>18V x2 Lithium-ion</div><div>18V Lithium-ion</div></div>	Power by up to four 18V LXT Batteries
	<div><div>4.0Ah</div><div>BL1041B</div><div>(197406-2)</div><div></div></div>	60min.	130min.					
	<div><div>2.0Ah</div><div>BL1021B</div><div>(197396-9)</div><div></div></div>	30min.	70min.		43.55Ah PDC1500	450min.		
	<div><div>1.5Ah</div><div>BL1016</div><div>(197393-5)</div><div></div></div>	22min.	50min.					
	<div><div>DC64WA</div><div>(191W23-8)</div><div></div></div>		<div><div>10.8V</div><div></div></div>	<div><div>7.2V</div><div></div></div>	<div><div>DC10WA</div><div>(194589-9)</div><div></div></div>	<div><div>G-Series</div><div>18V </div><div>14.4V </div></div>		<div><div>DC18WA</div><div>(195424-4)</div><div></div></div>
<div><div>64Vmax</div><div>Lithium-ion</div></div>	<div><div>10.0Ah</div><div>BL64100</div><div>(191Y69-6)</div><div></div></div>	300min.	<div><div>10.8V</div><div>Lithium-ion</div></div>	<div><div>1.5Ah</div><div>BL1015K (1913U9-9)</div><div></div></div>	55min.	<div><div>18V</div><div>Lithium-ion</div></div>	<div><div>1.5Ah</div><div>BL1815G (198186-3)   BL1415G (198192-8)</div><div></div></div>	70min.
	<div><div>4.0Ah</div><div>BL6440</div><div>(191R06-8)</div><div></div></div>	120min.		<div><div>7.2V</div><div>Lithium-ion</div></div>	<div><div>1.5Ah</div><div>BL0715 (198000-3)</div><div></div></div>		35min.	<div><div>14.4V</div><div>Lithium-ion</div></div>

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

\*\* DC18RE: CXT &amp; LXT Dual port Fast Charger

BAC01



Max output\*  
**2,800 W(VA)**

\*Rating value for 4 seconds

Continuous rating output  
**1,400 W(VA)**

## Power Converter

Transform DC power into AC power instantly!



- For emergency power source
- For where AC outlet is not available
- For outdoor leisure activities

Equipped with various output terminals



## Battery Charging Case



Efficiently charges multiple batteries

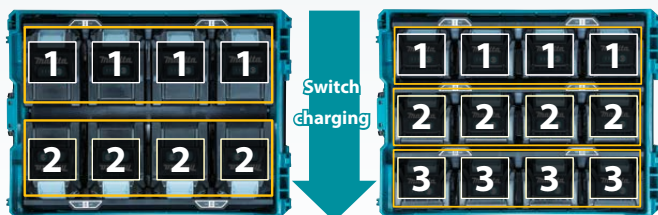
BCC01: 8 ports

BCC02: 12 ports



Switch charging of batteries attached to multiple ports

Capable of charging all batteries on four ports simultaneously. Equipped with a feature that automatically switches batteries to charge them.



Designed to be connected to MAKPAC carriers

- The same size as MAKPAC type 4
- Can be carried to the site by the MAKPAC trolley or cart.



Charger DC4002  
Specially designed AC adapter-type



18V batteries can be charged using an adapter  
BCC01 only



18V battery



Interchangeable adapter ADP10

Removable lid



Rotatable twin handles



Charging status indicator



An LED indicator for charging status is located near each charging port.

Hole for padlock

For the purpose of theft protection, a padlock is provided to deter the batteries from being removed. (The same position as MAKPAC)





# 40V<sup>Li-ion</sup>max

High Power

Durability

Digital Communication



## 40V<sup>Li-ion</sup>max

**XGT X2**  
80V<sup>max</sup>

Job Site Speaker

Kettle

Microwave

Inflator

Cooler & Warmer Box

Rotary Laser

Fan

Worklight

Bar Light

Job Site Radio

Radio with Lantern

Area Worklight

Flashlight

Adapter for USB

Chain Saw

Hedge Trimmer

Pruning Saw

Pole Saw

Scarifier

Lawn Mower

Pole Hedge Trimmer

Edger

Multi Function Power Head

Grass Trimmer

Blower

Backpack Mist Blower

Rotary Hammer

Demolition Hammer

Power Cutter

Breaker

Grass Trimmer

Vacuum Cleaner

Battery

BL4020  
2.0Ah

BL4025  
2.5Ah

BL4040 /  
BL4040F  
4.0Ah



Impact Driver

Driver Drill

Hammer Driver Drill

Rotary Hammer

Demolition Hammer

Combination Hammer

Brad Nailer

Shear Wrench

Impact Wrench

Angle Drill

Earth Auger

Mixer

Concrete Vibrator

Polisher

Air Compressor

Rear Handle Saw

Angle Grinder

Belt Sander

Multi Tool

Random Orbit Sander

Orbital Sander

Metal Cutter

Power Cutter

Hole Puncher

Plunge Cut Saw

Jig Saw

Slide Compound Miter Saw

Circular Saw

Planer

Polisher Scrubber

Recipro Saw

Portable Band Saw

Router

Trimmer

Cleaner

Upright Cleaner

Vacuum Cleaner

Vacuum Sweeper

High Pressure Washer

Backpack Vacuum Cleaner

Dust Blower

230+ TOOLS

^ Some models are not for local sale

## Charger

BL4050F  
5.0Ah

BL4080F  
8.0Ah

DC40RA

DC40RB

DC40WA

DC40RC

ADP10



Adapter for LXT Battery





Chain Saw  
Pole Saw

Pruning Shears

Wheelbarrow

Earth Auger

Lawn Mower

Vacuum Pump

High Pressure Washer

Impact Wrench

Blower

Vacuum Cleaner

Multi Function Power Head

Portable Power Pack

Mixer

Concrete Vibrator

4 Mode Impact Driver

Screwdriver

Driver Drill

Oil-Pulse Driver

Auto Feed Screwdriver

Angle Drill

Angle Impact Wrench

Ratchet Wrench

Angle Impact Driver

Hammer Driver Drill

Rotary Hammer

Die Grinder

Sander Polisher

Power Scraper

Combination Hammer

Multi Tool

Steel Rod Cutter

Finishing Sander

Random Orbit Polisher

Angle Grinder

Recipro Saw

Metal Shear

Compact Cut Off

Random Orbit Sander

Hole Puncher

Drywall Sander

Belt Sander

Threaded Rod Cutter

Cable Cutter

Metal Cutter

Nibbler

Portable Band Saw

Cutter

Slide Compound Miter Saw

Compound Miter Saw

18V x2

**430+**  
**TOOLS**

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

^ Some models are not for local sale

**Expand Your Lithium Line Up**

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



^ Some models are not for local sale



# 10.8V

## Lithium-ion



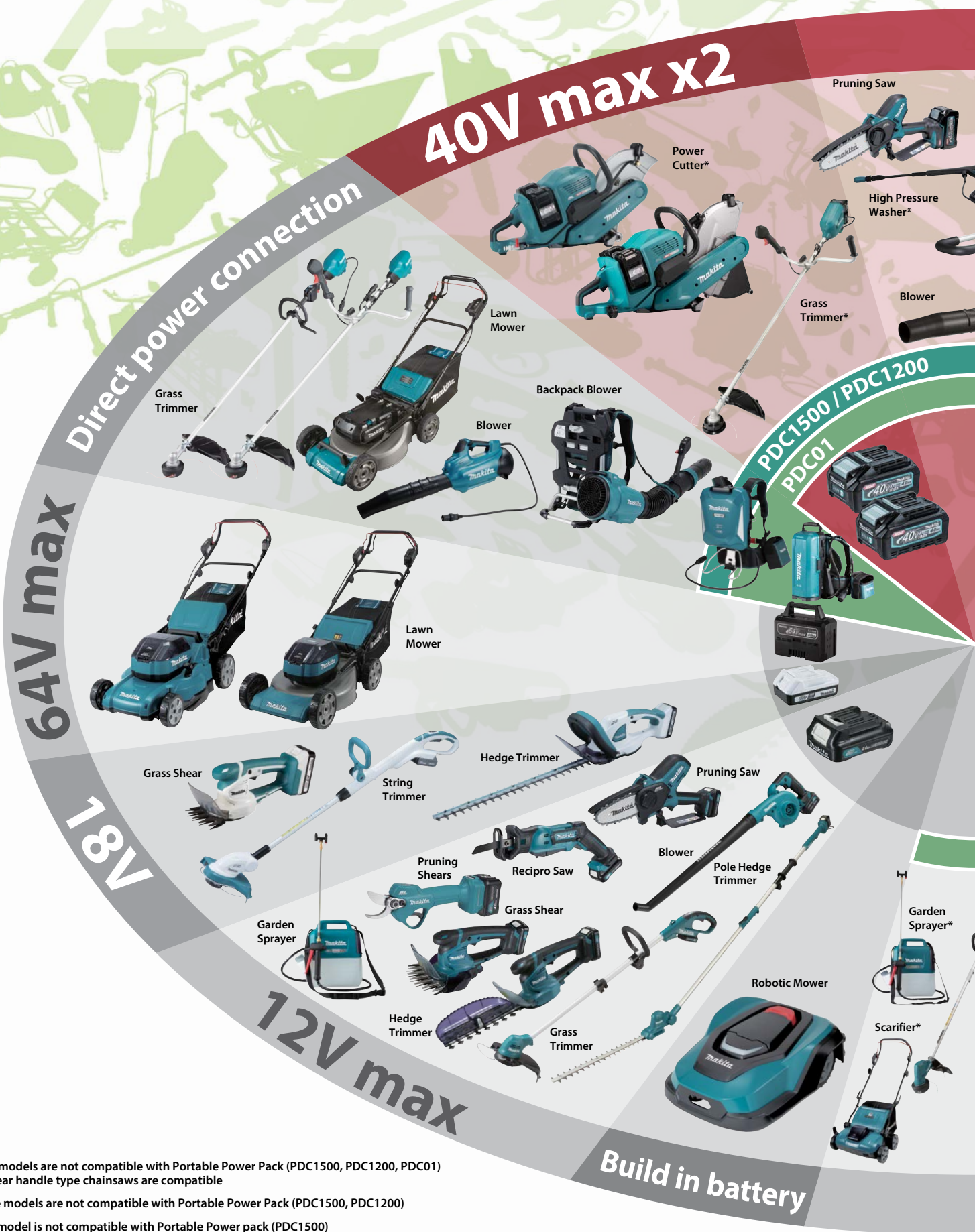
# 7.2V

## Lithium-ion



^ Some models are not for local sale

# A wide variety of Lithium-ion Garden Tools

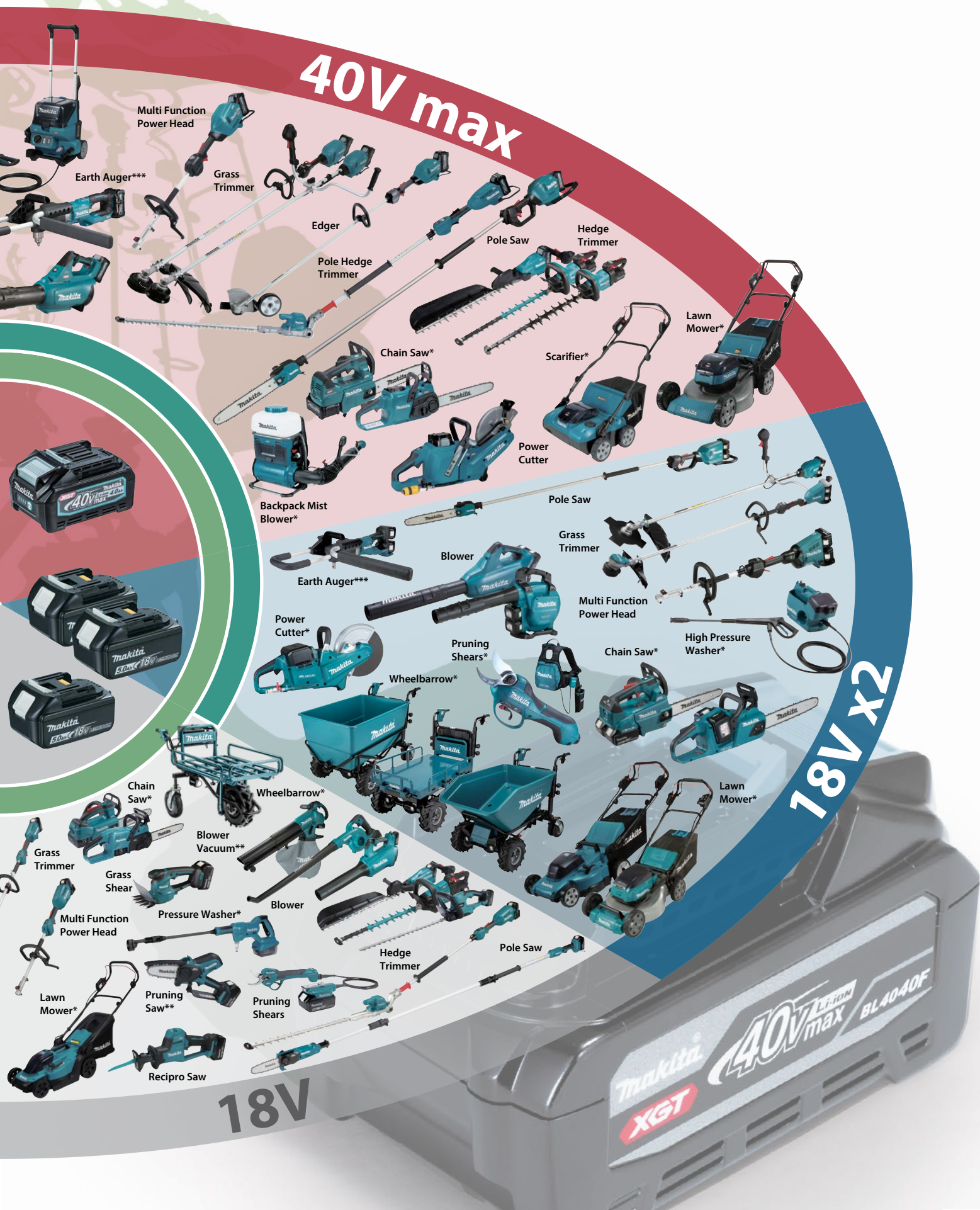


\* These models are not compatible with Portable Power Pack (PDC1500, PDC1200, PDC01)  
Only rear handle type chainsaws are compatible

\*\* These models are not compatible with Portable Power Pack (PDC1500, PDC1200)

\*\*\*This model is not compatible with Portable Power pack (PDC1500)

^ Some models are not for local sale



## PDC1500A01 Portable Power Pack

1,500Wh-class High Capacity, High Output Power



Capacity	43.55 Ah
Energy capacity	1,567.8 Wh
Number of cells	130
Charging time	450 min.
Dimensions (LxWxH)	w/o Harness: 369 x 312 x 131 mm (14-1/2 x 12-1/4 x 5-1/8")
Net weight	10.9 - 12.9 kg (24.0 - 28.4 lbs.)*
Power supply cord	Battery side: 1.2 m (3.9 ft) Adapter side: 0.6 m (2.0 ft)

40Vmax

18V x2



XGT

LXT

IPX4

WG



Harness, Charger. \*not covered by EPTA-Procedure

## PDC1200A01 / A02 Portable Power Pack

1,200 Wh high capacity



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)
Dimensions (LxWxH)	w/o Harness: 369 x 261 x 139 mm (14-1/2 x 10-1/4 x 5-1/2") w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2")
Net weight	8.8 kg (19.4 lbs.)

40Vmax

18V x2



XGT

LXT

IPX4

WG

Harness, Charger. \*PDC1200A01 (1x 18V+18V Adaptor)

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

Powered by up to four 18V LXT batteries

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	24 / 12 Ah
Energy Capacity	432 Wh
Dimensions (LxWxH)	400x195x132mm (15-3/4"x7-5/8"x5-3/16")
Net weight	1.7 kg (5.6 lbs.)

18V x2

18V



LXT

IPX4

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

## Portable Power Pack

## 1,500Wh-class high capacity

Portable Power Pack  
PDC1500More robust appearance  
and increased strength

Provides a comfortable backpacking experience, due to the harness structure that allows the battery to fit closely to the user's back.

Quick removal/  
attachment

## Reflectors



## 4-LED fuel gauge

Compatible with a wide  
range of applications  
(both in backpack and  
stationary styles)

## PDC1500

## PDC1200

Charger  
**DC4001**  
Part No. 191L01-2  
Charging time  
PDC1500: 450 min.  
PDC1200: 360 min.

## PDC01

Powered by up to four 18V LXT batteries  
432 Wh high capacity  
(with 4 pcs. of BL1860B)  
(Batteries sold separately)

## IPX4



# PRODUCTS

# DRILL

## Steel & Wood



### DF001GM201(RM2J) / GD201(RD2J) / GZ 13mm (1/2") Cordless Driver Drill

Excellent in Continuous Heavy-Duty Work

Li-ion Ah 8.0 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")
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,600 / 0 - 650
Max Fastening Torque	Hard / Soft: 140 / 68 N·m
Max lock torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL402S: 181 x 86 x 275 mm w/ BL404Q: 181 x 86 x 282 mm
Net weight	2.7 - 3.0 kg (5.9 - 6.6 lbs.)

40Vmax



**XGT BL AFT XPT**

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

### DF002GD201(RD2J) / GA201(SA2J) / GZ 13mm (1/2") Cordless Driver Drill

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

Li-ion Ah 5.0 4.0 2.5 2.0



Capacity	Steel / Wood: 13 / 38 mm (1/2" / 1-1/2") Chuck Capacity 1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,200 / 0 - 600
Max Fastening Torque	Hard / Soft: 64 / 30 N·m (570 / 270 in.lbs.)
Max lock torque	65 N·m (580 in.lbs.)
Dimensions (L x W x H)	w/ BL402S: 170 x 86 x 265 mm w/ BL404Q: 170 x 86 x 290 mm
Net weight	1.9 - 2.8 kg (4.2 - 6.2 lbs.)

40Vmax



**XGT BL AFT XPT**

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

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

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") Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6"), Siding Board: 170 mm (6-11/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,100 / 0 - 550
Max Fastening Torque	Hard / Soft: 130 / 65 N·m
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.)

18V



**LXT BL XPT**

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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel / Wood: 13 / 38 mm (1/2" / 1-1/2") Chuck capacity 1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 2,000 / 0 - 500
Max Fastening Torque	Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.)
Max lock torque	60 N·m (530 in.lbs.)
Sound Power Level	N/A dB(A)
Dimensions (L x W x H)	172 x 79 x 261 mm
Net weight	(6-3/4" x 3-1/8" x 10-1/4") 1.5 kg (3.4 lbs.)

18V



**LXT BL XPT**

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

### DDF489RTJ / Z 13mm (1/2") Cordless Driver Drill

18V LXT BL Cordless 13 mm (1/2"), Excellent drilling capacity

Li-ion Ah 6.0 5.0 3.0 1.5



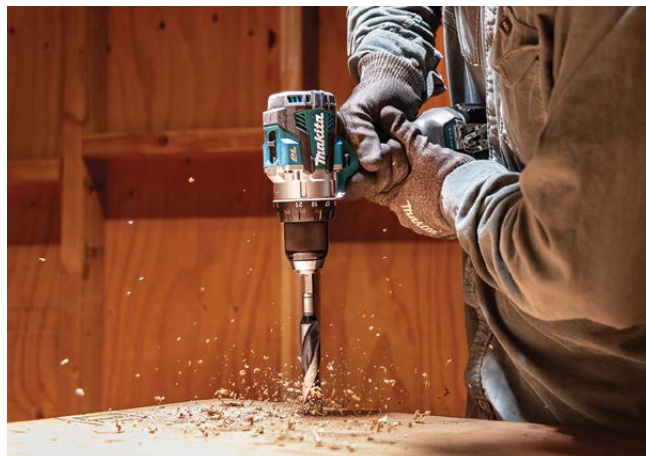
Capacity	Steel: 13 mm (1/2"), Wood (Auger-Bit): 38 mm (1-1/2"), Wood (Self-Feed Bit): 51 mm (2"), Wood (Hole Saw): 51 mm (2"), Siding Board: 70 mm (2-3/4")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
No Load Speed (RPM)	High / Low: 0 - 1,800 / 0 - 550
Max Fastening Torque	Hard / Soft: 73 / 40 N·m
Max lock torque	80 N·m (700 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 174 x 81 x 261 mm
Net weight	1.8 - 2.5 kg (4.0 - 5.5 lbs.)

18V



**LXT BL XPT**

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



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

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

DDF487RFJ  
1

Capacity	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw): 13 / 36 / 35 / 51 mm (1/2" / 1-7/16" / 1-3/8" / 2")
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 / 25 N-m
Max Lock Torque	40 N-m (350 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 150 x 81 x 248 mm (5-7/8" x 3-1/8" x 9-3/4")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

18V



LXT BL XPT

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

## DDF083Z 13mm (1/2") Cordless Driver Drill

Ultra-compact and slim design

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel / Wood: 13 / 36 mm (1/2" / 1-7/16")
Chuck capacity	6.35mm (1/4")
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 23 N-m (350 / 210 in.lbs.)
Max lock torque	40 N-m (350 in.lbs.)
Sound Power Level	77 dB(A)
Dimensions (L x W x H)	124x79x247mm
Net weight	1.1 kg (2.4 lbs)

18V



LXT BL XPT 6

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

## DDF458RTE / RFE / ZK 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

DDF458RTE / RFE  
2

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

18V



LXT XPT

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

DDF482RTE / RFE  
2  
DDF482Z  
8

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	(7-1/4"x3-1/8"x9-3/4") 1.5 kg (3.3 lbs)

18V



LXT XPT

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

## DF488D004 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 2.0 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 / 24 N-m
Max lock torque	38 N-m (340 in.lbs.)
Dimensions (L x W x H)	221 x 83 x 240 mm
Net weight	(8-3/4" x 3-1/4" x 9-1/2") 1.7 kg (3.7 lbs.)

18V



3

G-Series

(+/-) Bit, Battery, Charger

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

Extremely Compact and Lightweight

Li-ion Ah 5.0 4.0 2.0 1.5

DF332DSAE  
2  
DF332DZ  
4

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

12Vmax



CXT BL XPT

Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: 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 5.0 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
Net Weight	(4-7/8"x2-5/8"x8-1/2") 0.88 kg (1.9 - 2.3 lbs)

12Vmax



CXT BL XPT

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

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

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

Li-ion Ah 5.0 4.0 2.0 1.5

DF333DSAE  
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
Net weight	w/ BL1041B: 179x66x229 mm 1.1 - 1.2 kg (2.4 - 2.7 lbs.)

12Vmax



CXT

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

# CORDLESS COMBO KIT

## DLX2131JX7

**18V**  
LITHIUM-ION


## CLX224SAX1

**12Vmax**  
LITHIUM-ION


## LCT204

**10.8V**  
LITHIUM-ION


### DF033DZ 10mm (3/8") Cordless Driver Drill

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

**Li-ion** Ah 5.0 4.0 2.0 1.5


Capacity	Steel / Wood: 10 / 21 mm (3/8" / 13/16")
Chuck capacity	6.35 mm (1/4")
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 450
Max Fastening Torque	Hard / Soft: 30 / 14 N-m (270 / 130 in.lbs.)
Max lock torque	28 N-m (250 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 149x66x212 mm w/ BL1041B: 149x66x229 mm
Net weight	0.92 - 1.1 kg (2.0 - 2.4 lbs.)

**12Vmax**


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

**10.8V**


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.)

**7.2V**


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

**3.6V**


Bit set, AC Adaptor

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

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

411



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



Bit

### DDA351Z 10mm (3/8") Cordless Angle Drill

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

440



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

**18V**


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

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

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

Li-ion Ah 5.0 4.0 2.0 1.5



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

DA333DSAE DA333DZ



12Vmax



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

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

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

419



Continuous Rating Input	450W
Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0-2,400
Overall Length	270 mm (10-5/8")
Net Weight	1.6kg (3.5lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key S10, Grip 36 Complete

## 6412 10mm (3/8") Drill

Compact and lightweight, yet with enough power

64

110V  
6412/B

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)



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)



## 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/B 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)



## DP4700 13mm (1/2") Drill

Heavy-duty performance drill for professionals

64



Continuous Rating Input	510W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-3/8")
No Load Speed (RPM)	0-550
Overall Length	275 mm (10-7/8")
Net Weight	2.2kg (4.8lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip

## 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)



Chuck Key, Side Grip

**PRODUCTS**

# HAMMER DRILL

**Steel, Wood  
& Masonry**



## HP001GD201(RD2J) / GZ 13mm (1/2") Cordless Hammer Driver Drill

Delivers 35% or more higher speed than previous model

Li-ion Ah 8.0 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 125 N·m (1,100 in.lbs.)
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



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

**LXT BL AFT XPT**

## HP002GD201(RD2J) / GA201(SA2J) / GZ 13mm (1/2") Cordless Hammer Driver Drill

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

Li-ion Ah 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



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

**LXT BL AFT XPT**

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

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 125 N·m (1,100 in.lbs.)
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



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

**LXT BL AFT XPT**

## 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)	182x79x261 mm (7-1/8"x3-1/8"x10-1/4")
Net weight	1.6 kg (3.5 lbs.)

18V



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

**LXT BL AFT XPT**



## DHP489RTJ / Z 13mm (1/2") Cordless Hammer Driver Drill

18V LXT BL Cordless 13 mm (1/2"), Excellent drilling capacity

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel: 13 mm (1/2"), Wood (Auger-Bit): 38 mm (1-1/2"), Masonry: 16 mm (5/8"), Siding Board: 70 mm (2-3/4")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Impacts Per Minute (IPM)	High/Low: 0 - 27,000 / 0 - 8,250
No Load Speed (RPM)	High/Low: 0 - 1,800 / 0 - 550
Max Fastening Torque	Hard/Soft: 73 / 40 N·m
Max lock torque	80 N·m (700 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 175 x 81 x 261 mm
Net weight	1.8 - 2.5 kg (4.0 - 5.5 lbs.)

18V



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

**LXT BL AFT XPT**

**DHP487RFJ / Z**

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

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



DHP487RFJ

5

DHP487Z

6

Capacity	Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Masonry: 13 / 36 / 35 / 51 / 13 mm (1/2" / 1-7/16" / 1-3/8" / 2" / 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 / 25 N-m
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 - 3.7 lbs.)

18V



LXT BL XPT

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

**DHP482RTE / RFX1 / RFE / Z**

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

Extremely compact tool size

440

Li-ion Ah 6.0 5.0 3.0 1.5



DHP482RTE

/ RFE

DHP482Z

2

8

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

18V



LXT XPT

Battery, Fast Charger, (+/-) Bit 2-45, Belt clip, 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
Max lock torque	38 N-m (340 in.lbs.)
Dimensions (L x W x H)	240x79x244mm (9-7/16"x3-1/8"x9-5/8")
Net weight	1.7kg (3.7lbs)

18V



LXT

4

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

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

Compact and Ergonomic Design at Only 193 mm Long

Li-ion Ah 5.0 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)

12Vmax



CXT BL XPT

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

**HP333DSAE / 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 5.0 4.0 2.0 1.5



HP333DZ

4

HP333DSAE

2

Capacity	Steel / Wood / Masonry: 10 / 21 / 8 mm (3/8" / 13/16" / 5/16")
Impacts Per Minute (IPM)	High / Low: 0 - 25,500 / 0 - 6,750
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 450
Max Fastening Torque	Hard / Soft: 30 / 14 N-m
Max lock torque	28 N-m (250 in.lbs.)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 193x66x212 mm w/ BL1041B: 193x66x229 mm
Net weight	1.1 - 1.3 kg (2.4 - 2.9 lbs.)

12Vmax



CXT

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

**HP330DWE 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	1.1kg (2.3lbs)

10.8V



2

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

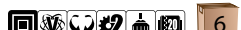
**HP0300 10mm (3/8") Hammer Driver Drill**

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)



6

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)



6

Side Grip, Chuck Key (HP1630)

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

Slender and compact body with durable metal gear housing

419



Continuous Rating Input Capacity	720W
	Concrete: 20 mm (3/4") Steel Hi : 8mm (5/16") Steel Lo : 13mm (1/2") Wood Hi : 25mm (1") Wood Lo : 40mm (1-9/16")
Impacts Per Minute (IPM)	High: 0-58,000 Low: 0-24,000
No Load Speed (RPM)	High: 0-2,900 Low: 0-1,200
Overall Length	362 mm (14-1/4")
Net Weight	2.5kg (5.6lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip, Depth Rod

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

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

419



Continuous Rating Input Capacity	1,010W
	Concrete: 20 mm (3/4") Steel High : 8mm (5/16") Steel Low : 16mm (5/8") Wood High : 25mm (1") 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**
**TD004GZ Cordless Impact Driver**
**New**

High Power 230 N-m

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Steel: 22 mm (7/8") Wood (Auger bit): 24 mm (15/16") 6.35 mm (1/4")
	Hex Shank
Max fastening torque	230 N-m (2,040 in.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,900 / 0 - 3,000 / 0 - 2,100 / 0 - 1,200 min <sup>-1</sup>
Impacts per minute	Max / Hard / Med. / Soft: 0 - 3,900 / 0 - 3,600 / 0 - 3,100 / 0 - 1,900 min <sup>-1</sup>
Dimensions (L x W x H)	136 x 86 x 248 mm (5-3/8 x 3-3/8 x 9-3/4")
Net weight	1.8 - 3.1 kg (4.0 - 6.8 lbs.)

40Vmax


**XGT BL XPT**

Battery, Charger, Hook, Hand strap, Z: Battery and Charger are sold separately

**TD001GM201(RM2J) / GD201(RD2J) / GZ Cordless Impact Driver**

High Power 220 N-m

Li-ion Ah 5.0 4.0 2.5 2.0


 TD001GM201 /  
GD201 / GZ


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")
	6.35 mm (1/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,700 / 3,200 / 2,100 / 1,100
Impacts Per Minute (IPM)	0 - 4,400 / 3,600 / 2,600 / 1,100
Max Fastening Torque	220 N-m (1,950 in.lbs.)
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N-m
Dimensions (L x W x H)	w/ BL4025: 120x86x245 mm w/ BL4040: 120x86x250 mm
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)

40Vmax


**XGT BL XPT**

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

**TD002GZ01 Cordless Impact Driver**

Cordless Wood/Bolt/T-Mode 220 N-m (1,950 in.lbs.) Impact Driver

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



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")
	6.35 mm (1/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,700 / 3,200 / 2,100 / 1,100 / 1,800 / 2,700 / 3,700
Impacts Per Minute (IPM)	0 - 4,600 / 3,600 / 2,600 / 1,400 / 4,600 / N/A / 4,600
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: 119x86x247mm w/ BL4050F: 119x86x278mm
Net weight	1.7 - 2.9 kg (3.7 - 6.4 lbs.)

40Vmax


**XGT BL XPT**

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

photo: TD002G

 Work amount  
**310 pcs.**  
Battery: BL4025 on a full battery charge

 Max fastening torque  
**220 N-m**
**Dual spring technology**

Optimal impact blow suppresses increase in recoil and vibration, which occur after the tool starts impact blow.

4-speed power selection

6 Assist modes

4 LEDs on the front of tool head

## TD003GA201(SA2J) / GZ Cordless Impact Driver

Max fastening torque: 210 N·m

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity-Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Strength Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,700 / 3,200 / 2,100 / 1,100 / 2,400
Impacts Per Minute (IPM)	0 - 4,100 / 3,600 / 2,600 / 1,400 / N/A
Max Fastening Torque	210 N·m (1,860 in.lbs.)
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N·m
Dimensions (L x W x H)	w/BL4025: 121 x 86 x 245 mm
Net weight	w/BL4050F: 1.21 x 86 x 274 mm 1.7 - 2.9 kg (3.7 - 6.4 lbs.)

40Vmax



XGT BL XPT

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



## DTD172RFJ / RTE / ZJ Cordless Impact Driver

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

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity-Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Strength Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
Impacts Per Minute (IPM)	0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / N/A / 2,600
Max Fastening Torque	180 N·m (1,590 in.lbs.)
Dimension (L x W x H)	114 x 81 x 236 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.5 lbs.)

18V



LXT BL XPT

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

## DTD173RTJ / Z Cordless Impact Driver

18V LXT BL Cordless Wood/Bolt/T-Mode 180 N·m (1,590 in.lbs.) Impact Driver

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity-Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Tensile Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,600 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 min <sup>-1</sup>
Impacts Per Minute (IPM)	0 - 3,800 / 0 - 3,600 / 0 - 2,600 / 0 - 1,100 min <sup>-1</sup>
Fastening torque	Hard / Med / Soft: 170 / 50 / 20 N·m
Max Fastening Torque	180 N·m (1,590 in.lbs.)
Dimensions (L x W x H)	111 x 81 x 234 mm
Net weight	1.5 kg (3.3 lbs.)

18V



LXT BL XPT

Hook, Hand strap, Phillips bit, Battery, Charger, Z: Battery and Charger are sold separately

## Ring illumination LED



Slim &amp; high power

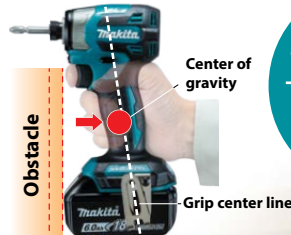
111 Head length mm

180 Max fastening torque N·m

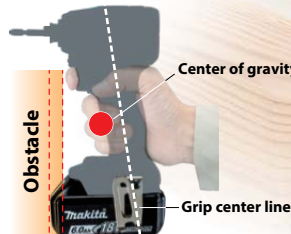
## Optimal battery layout

The center of gravity has been moved closer to the center line of the grip, by locating the battery 12mm backward compared with the current model, reducing the strain on the wrist during operation.

## DTD173



## Current model



One-touch bit installation

Max fastening torque  
180 N·m

Fine-tuning possible

**NEW trigger switch**  
Intuitive trigger speed change operation is possible from low to high speeds.

18V LITHIUM-ION

photo: DTD173

## Easy-to-see Switch panel

The switch panel has been moved to the rear side of the battery, allowing the user to check and change the mode during operation.



Assists in a variety of tightening work



4-speed power selection



4 Assist modes

Wood T1 Bolt T2

**DTD154RTE / 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



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Tensile Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0-3,600/0-2,100/0-1,100
Impacts Per Minute (IPM)	0-3,800/0-2,600/0-1,100
Max Fastening Torque	175 N·m (1,550 in.lbs.)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	117x79x236mm
Net weight	1.2 kg (2.7 lbs)

18V



LXT BL XPT

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

**DTD153RTE / Z Cordless Impact Driver**

High Performance with Brushless DC Motor

Li-ion Ah 6.0 5.0 3.0 1.5



DTD153RTE



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Strength Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,400
Impacts Per Minute (IPM)	0 - 3,600
Max Fastening Torque	170 N·m (1,500 in.lbs.)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	126x79x238mm
Net weight	1.3 kg (2.8 lbs)

18V



LXT BL XPT

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

**DTD157RTJ / Z Cordless Impact Driver**

Anti-bit wobbling structure

Li-ion Ah 6.0 5.0 3.0 1.5



DTD157RTJ



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M14 (3/16" - 9/16")
High Strength Bolt	M5 - M12 (3/16" - 1/2")
Coarse thread (in length):	22 - 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)	133x81x232 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs)

18V



LXT BL XPT

Belt Clip, Battery, Fast Charger, 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



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Strength Bolt	M5 - M12 (3/16" - 1/2")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,900
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	165 N·m (1,460 in.lbs.)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	137x79x238mm
Net weight	(5-3/8"x3-1/8"x9-3/8") 1.3 kg (2.8 lbs)

18V



LXT XPT

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

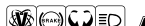


DTD156SYE



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M14 (3/16" - 9/16")
High Strength Bolt	M5 - M12 (3/16" - 1/2")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	155 N·m (1,370 in.lbs.)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	43x79x241 mm
Net weight	(5-5/8"x3-1/8"x9-1/2") 1.3 - 1.6 kg (2.9 - 3.6 lbs.)

18V



LXT

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

**TD111DSAE / DZ Cordless Impact Driver Drill**

Ultra compact and slim design at only 135 mm (5-5/16") long

Li-ion Ah 5.0 4.0 2.0 1.5



TD111DSAE



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M14 (3/16" - 9/16")
High Strength Bolt	M5 - M12 (3/16" - 1/2")
Coarse thread (in length):	22 - 90 mm (7/8" - 3-1/2")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	High: 0 - 3,000
Impacts Per Minute (IPM)	Low: 0 - 1,300
Max Fastening Torque	High: 0 - 3,900
Dimensions (L x W x H)	Low: 0 - 1,600
Net Weight	135 N·m (1,200 in.lbs.)
	135x66x210mm
	(5-5/16"x2-5/8"x8-1/4")
	0.97 - 1.1 kg (2.1 - 2.5 lbs)

12Vmax



CXT BL XPT

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

**TD110DSAE / DWYE / DZ Cordless Impact Driver Drill**

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

Li-ion Ah 5.0 4.0 2.0 1.5



TD110DSAE / DWYE



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M12 (3/16" - 1/2")
High Strength Bolt	M5 - M10 (3/16" - 3/8")
Coarse thread (in length):	22 - 90 mm (7/8" - 3-1/2")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	110 N·m (970 in.lbs.)
Dimensions (L x W x H)	153x66x204mm
Net Weight	(6"x2-5/8"x8-1/8") 1 - 1.2 kg (2.3 - 2.6 lbs)

12Vmax



CXT

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

**TD090DWE Cordless Impact Driver**

High operation efficiency with 10.8V Li-ion battery

Li-ion Ah 1.3



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M12 (3/16" - 1/2")
High Strength Bolt	M5 - M10 (3/16" - 3/8")
Coarse thread (in length):	22 - 90 mm (7/8" - 3-1/2")
No Load Speed (RPM)	0-2,400
Impacts Per Minute (IPM)	0-3,000
Max Fastening Torque	90 N·m (800 in.lbs.)
Dimensions (L x W x H)	155x54x178mm
Net Weight	(6-1/8"x2-1/8"x7") 0.92kg (2.0lbs)

10.8V



Battery Charger, Battery Cartridge, Holster

## TD022DSE Cordless Impact Driver

Compact and lightweight for easy handling

Li-ion Ah 1.5



Capacity - Machine screw	M3 - M8 (1/8" - 5/16")
Standard Bolt	M3 - M8 (1/8" - 5/16")
High Strength Bolt	M3 - M6 (1/8" - 1/4")
Coarse thread (in length):	22 - 45mm (7/8" - 1-3/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,450
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	25 N·m (220 in.lbs.)
Dimensions Straight Type (L x W x H)	282x42x52mm (11-1/8"x1-5/8"x2-1/16")
Dimensions Pistol Type (L x W x H)	227x42x142mm (8-15/16"x1-5/8"x5-5/8")
Net Weight	0.55 - 0.56 kg (1.2 lbs)

7.2V



4

Holster, Bit set, Battery, Charger

## TD0101F Impact Driver

Compact design for perfect handling

411



Continuous Rating Input	230W
Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M14 (3/16" - 9/16")
High Strength Bolt	M5 - M10 (3/16" - 3/8")
Coarse thread (in length):	22 - 90mm (7/8" - 3-1/2")
Driving Shank (Hex)	6.35mm (1/4")
Impacts Per Minute (IPM)	0-3,200
No Load Speed (RPM)	0-3,600
Max Fastening Torque	100 N·m (74 ft.lbs.)
Dimensions (L x W x H)	184x67x192mm (7-1/4"x2-5/8"x7-9/16")
Net Weight	0.99kg (2.2lbs)
Power Supply Cord	2.5m (8.2ft)



5

Phillips Bit

## DTS141Z Cordless Oil-Pulse Driver

18V LXT BL Brushless Cordless Oil-Pulse Driver

Li-ion Ah 6.0 5.0 3.0 1.5



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 (L x W x H)	136 x 79 x 240 mm (5-3/8 x 3-1/8 x 9-1/2")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

18V



LXT BL XPT

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

## DTL061Z Cordless Angle Impact Driver

Compact angle head for easy access in tight places

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M4 - M12 (5/32" - 1/2")
High Strength Bolt	M4 - M8 (5/32" - 5/16")
Coarse thread (in length):	22-75 mm (7/8" - 2-31/32")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N·m (530 in.lbs.)
Dimensions (L x W x H)	387x78x116 mm (15-1/4"x3-1/16"x4-9/16")
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs)

18V



LXT

5

Z: Battery and Charger are sold separately

## PRODUCTS

## IMPACT WRENCH

## TW010GZ 25.4mm (1") Cordless Impact Wrench

New

40Vmax XGT BL Cordless 1" (25.4 mm) 3,150 N·m (2,320 ft.lbs.) Impact Wrench

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Square Drive	25.4 mm (1")
Max fastening torque	3,150 N·m (2,323 ft.lbs.)
Fastening torque	Max/Hard/Med./Soft: 2,850/1,600/1,000/600 N·m
Nut-busting torque	4,000 N·m (2,950 ft.lbs.)
Fastening capacities	Standard bolt: M27 - M45 High strength bolt: M20 - M33
No Load Speed (RPM)	0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min <sup>-1</sup>
Impacts per minute (IPM)	0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200
Dimensions (L x W x H)	w/ BL4050F: 570 x 135 x 297 mm
Net weight	12.0 - 12.9 kg

40Vmax



XGT BL XPT

Side handle, Tool hanger (Ring), Battery, Charger, Z: Battery and Charger are sold separately

## TW009GZ 25.4mm (1") Cordless Impact Wrench

New

40Vmax XGT BL Cordless 1" (25.4 mm) 3,150 N·m (2,320 ft.lbs.) Impact Wrench

Li-ion Ah 8.0 5.0 4.0 2.5 2.0




Shank/Drive	Square Drive 25.4 mm (1")
Square Drive	25.4 mm (1")
Max fastening torque	3,150 N·m (2,323 ft.lbs.)
Fastening capacities	Standard bolt: M27 - M45 High strength bolt: M20 - M33
Fastening torque	2,850/1,600/1,000/ 600 N·m
No Load Speed (RPM)	0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min <sup>-1</sup>
Impacts per minute (IPM)	0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200
Dimensions (L x W x H)	w/ BL4050F: 435 x 135 x 297 mm
Net weight	10.8 - 11.8 kg

40Vmax



XGT BL XPT

Side handle, Tool hanger (Ring), Battery, Charger, Z: Battery and Charger are sold separately



(eXtreme Protection Technology)

## For tightening large diameter bolts

Max.  
fastening  
torque

**3,150 N·m**


6 seconds after  
seating, when  
tightening

Nut-busting  
torque

**4,000 N·m**

within 3 seconds,  
when loosening

**1" (25.4mm) square**



Ring illumination LED

photo: TW010G

### TW001GM204(RM2JX) / GD203(RD2JX) / GZ

19mm (3/4") Cordless Impact Wrench

➤

Over 2,000 N·m of nut-busting torque

Li-ion	5.0	4.0	2.5	2.0
	Square Drive			
	19 mm (3/4")			
	Max Fastening Torque			
	1,800 N·m (1,330 ft.lbs.)			
	Nut-busting torque			
	2,050 N·m (1,510 ft.lbs.)			
	No Load Speed (RPM)			
	Max / Hard / Med / Soft:			
	0 - 1,800 / 0 - 1,400 /			
	0 - 1,150 / 0 - 950 min <sup>-1</sup>			
	Impacts Per Minute (IPM)			
	Max / Hard / Med / Soft:			
	0 - 2,500 / 0 - 2,400 /			
	0 - 2,200 / 0 - 1,900 min <sup>-1</sup>			
	Dimensions (L x W x H)			
	w/ BL4025:			
	217 x 94 x 297 mm			
	(8-1/2 x 3-11/16 x 11-3/4")			
	Net weight			
	3.9 - 4.2 kg (8.6 - 9.3 lbs.)			

40Vmax





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

### TW002GM201(RM2J) / GZ

12.7mm (1/2") Cordless Impact Wrench

➤

New

1,700 N·m (1,250 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode

Li-ion	8.0	5.0	4.0	2.5	2.0
	Square Drive				
	12.7 mm (1/2")				
	Max Fastening Torque				
	1,700 N·m (1,250 ft.lbs.)				
	Nut-busting torque				
	2,200 N·m (1,620 ft.lbs.)				
	No Load Speed (RPM)				
	Max / Hard / Med / Soft:				
	0 - 1,800 / 0 - 1,000 /				
	0 - 900 / 0 - 850 min <sup>-1</sup>				
	Impacts Per Minute (IPM)				
	Max / Hard / Med / Soft:				
	0 - 2,400 / 0 - 2,000 /				
	0 - 1,800 / 0 - 1,700 min <sup>-1</sup>				
	Dimensions (L x W x H)				
	w/ BL4025:				
	213 x 94 x 297 mm				
	(8-3/8 x 3-11/16 x 11-3/4")				
	Net weight				
	3.9 - 5.1 kg (8.6 - 11.2 lbs.)				

40Vmax





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

### TW007GM201(RM2J) / GZ

12.7mm (1/2") Cordless Impact Wrench

➤

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

Li-ion	5.0	4.0	2.5	2.0
	Fastening Capacities			
	Standard Bolt:			
	M10 - M24 (3/8" - 1")			
	High Strength Bolt (Grade 10.9):			
	M10 - M16 (3/8" - 5/8")			
	High Strength Bolt (Grade F10T):			
	M12, M16 (7/16, 5/8")			
	Square Drive			
	12.7 mm (1/2")			
	No Load Speed (RPM)			
	Max / Hard / Mid / Soft:			
	0 - 2,300 / 1,900 / 1,200 / 600			
	Impacts Per Minute (IPM)			
	Max / Hard / Mid / Soft:			
	0 - 2,900 / 2,700 / 1,900 / 1,200			
	Max Fastening Torque			
	730 N·m (540 ft.lbs.)			
	Dimensions (L x W x H)			
	w/ BL4025: 170 x 86 x 285 mm			
	Net weight			
2.7 - 3.3 kg (6.0 - 7.3 lbs.)				

40Vmax





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



C ring  
(without hole)

Nut-busting torque

2,200 N·m

photo: TW002G

### TW004GD201(RD2J) / GZ

12.7mm (1/2") Cordless Impact Wrench

➤

Increased motor speed under load delivers higher torque

Li-ion	5.0	4.0	2.5	2.0
	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 / Med / Soft:			
	0 - 3,200 / 2,600 / 1,800 / 1,000			
	Impacts Per Minute (IPM)			
	Max / Hard / Med / Soft:			
	0 - 4,000 / 3,400 / 2,600 / 1,800			
	Max Fastening Torque			
	350 N·m (260 ft.lbs.)			
	Dimensions (L x W x H)			
	w/ BL4025: 144 x 86 x 248 mm			
	w/ BL4040: 144 x 86 x 253 mm			
	Net weight			
	1.9 - 2.2 kg (4.2 - 4.9 lbs.)			

40Vmax










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


### DTW1001JX2 / Z 19mm (3/4") Cordless Impact Wrench


➤

Electronic 3 stage impact power selection reduces fault tightening

Li-ion	6.0	5.0	3.0	1.5
	Fastening Capacities			
	Standard Bolt:			
	M12 - M30 (1/2" - 1-1/4")			
	High Strength Bolt:			
	M10 - M24 (3/8" - 1")			
	Square Drive			
	19 mm (3/4")			
	No Load Speed (RPM)			
	Hard/Medium/Soft:			
	0 - 1,800 / 0 - 1,000 / 0 - 900			
	Impacts Per Minute (IPM)			
	Hard/Medium/Soft:			
	0 - 2,200 / 0 - 2,000 / 0 - 1,800			
	Max Fastening Torque			
	1,050 N·m (780 ft.lbs.)			
	Sound Power Level			
	109 dB(A)			
	Dimensions (L x W x H)			
	229 x 91 x 289 mm			
	Net weight			
3.4 kg (7.6 lbs.)				

18V





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

## DTW1002JX2 / Z 12.7mm (1/2") Cordless Impact Wrench

Most POWERFUL 1,200 N-m (890 ft.lbs.) 1/2" Impact Wrench

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities	Standard Bolt:
	M12 - M30 (1/2" - 1-1/4")
Square Drive	High Strength Bolt:
	M10 - M24 (3/8" - 1")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	Hard / Medium / Soft:
	0 - 1,800 / 0 - 1,000 / 0 - 900
Max Fastening Torque	Hard / Medium / Soft:
	0 - 2,200 / 0 - 2,000 / 0 - 1,800
Sound Power Level	1,200 N-m (890 ft.lbs.)
Dimensions	108 dB(A)
(L x W x H)	229x91x289mm
Net weight	(9"x3-5/8"x11-3/8")
	3.3kg (7.3lbs)

18V



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



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

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")
Square Drive	High Strength Bolt:
	M10 - M16 (3/8" - 5/8")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	Max / Hard / Mid / Soft:
	0 - 2,200 / 1,900 / 1,200 / 500
Max Fastening Torque	Max / Hard / Mid / Soft:
	0 - 2,700 / 2,400 / 1,700 / 1,000
Dimensions (L x W x H)	700 N-m (520 ft.lbs.)
	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.)

18V



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

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

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")
Square Drive	High Strength Bolt:
	M10 - M16 (3/8" - 5/8")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	Max / Hard / Mid / Soft:
	0 - 3,200 / 0 - 2,600 / 0 - 1,800 / 0 - 1,000
Max Fastening Torque	Max / Hard / Mid / Soft:
	0 - 4,000 / 0 - 3,400 / 0 - 2,600 / 0 - 1,800
Dimensions (L x W x H)	330 N-m (240 ft.lbs.)
	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.)

18V



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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities	Standard Bolt:
	M10 - M16 (3/8" - 5/8")
Square Drive	High Strength Bolt:
	M10 - M14 (3/8" - 9/16")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	0 - 2,100
	0 - 3,200
Max Fastening Torque	230 N-m (170 ft.lbs.)
Sound Power Level	105 dB(A)
Dimensions	165x79x234mm
(L x W x H)	(6-1/2"x3-1/8"x9-1/4")
Net weight	1.5kg (3.3lbs)

18V



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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities	Standard Bolt:
	M12 - M22 (1/2" - 7/8")
Square Drive	High Strength Bolt:
	M12 - M16 (1/2" - 5/8")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	1,600
	2,200
Max Fastening Torque	440 N-m (325 ft.lbs.)
Sound Power Level	105 dB(A)
Dimensions	266x82x290mm
(L x W x H)	(10-1/2"x3-1/4"x11-3/8")
Net weight	3.4kg (7.5lbs)

18V



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

## DTW190RFE / 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")
Square Drive	High Strength Bolt:
	M8 - M12 (5/16" - 1/2")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	0 - 2,300
	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)

18V



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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



Continuous Rating Input	380W
Fastening Capacities	Standard Bolt:
	M10 - M16 (3/8" - 5/8")
Square Drive	High Strength Bolt:
	M10 - M12 (3/8" - 1/2")
No Load Speed (RPM)	12.7 mm (1/2")
Impacts Per Minute (IPM)	0 - 2,200
	0 - 2,200
Max Fastening Torque	200 N-m (150 ft.lbs.)
Sound Power Level	104 dB(A)
Dimensions	251 x 72 x 220mm
(L x W x H)	(9-7/8" x 2-13/16" x 8-5/8")
Net Weight	2.1kg (4.7lbs)
Power Supply Cord	2.5m (8.2ft)

18V



Socket (24mm)

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

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

411

110V

TW0350/B



4

Socket

Continuous Rating Input	400W
Fastening Capacities	Standard Bolt: M12 - M22 (1/2" - 7/8") High Strength Bolt: M12 - M16 (1/2" - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	2,000
Impacts Per Minute (IPM)	2,000
Max Fastening Torque	350 N-m (260 ft.lbs.)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	283x87x233mm
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

110V

6906



1

Side Grip, Socket

Continuous Rating Input	850W
Capacity	Standard Bolt: M16 - M22 (5/8" - 7/8") High Strength Bolt: M16 - M20 (5/8" - 3/4")
Square Drive	19 mm (3/4")
No Load Speed (RPM)	1,700
Impacts Per Minute (IPM)	1,600
Max Fastening Torque	588 N-m (441 ft.lbs.)
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

110V

TW1000/B



1

Socket 41-80, Side Grip

Continuous Rating Input	1,200W
Fastening Capacities	Standard Bolt: M24-M30(15/16"-1-3/16") High Strength Bolt: M22-M24(7/8"-15/16")
Square Drive	25.4 mm (1")
No Load Speed (RPM)	1,400
Impacts Per Minute (IPM)	1,500
Max Fastening Torque	1,000 N-m (738 ft.lbs.)
Sound Power Level	114 dB(A)
Dimensions (L x W x H)	382x110x290mm
Net Weight	8.8kg (19.4lbs)
Power Supply Cord	2.5m (8.2ft)

## DWR180RF / Z

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

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

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

18V



LXT XPT

6

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

## WR100DSAOK / DZ

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

Compatible with variable sockets with socket adapter

Li-ion Ah 5.0 4.0 2.0 1.5



WR100DSAOK

2

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

12Vmax



CXT XPT

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 Strength Bolt: M4 - M8 (5/32" - 5/16")
Square Drive	9.5 mm (3/8")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N-m
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	387x78x116 mm (15-1/4"x3-1/16"x4-9/16")
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs)

18V



LXT

5

Z: Battery and Charger are sold separately



photo: WT001G

Max. Torque shear bolt capacity  
**M22**

- High strength torque shear bolt (HTB): **M16, M20, M22**
- Super high strength torque shear bolt (SHTB): **M16, M20**
- A325 Torque shear bolt: **5/8, 3/4, 7/8"**
- A490 Torque shear bolt: **5/8, 3/4"**

## Lightweight design and Higher maneuverability

WT001G

\* 5.5 kg

battery: BL4040

\* Without Sleeve



Predecessor Model

\* 7.1 kg

battery: BL1860Bx2

## Large work amount

Fastening capacity of

M22 Torque

shear bolt:

Battery: BL4025

Battery: BL4040

Approx. 150 pcs

Approx. 250 pcs



## WT001GZ Cordless Shear Wrench

40Vmax XGT BL Brushless Cordless 804 N-m (593 ft.lbs.) Shear Wrench

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	High strength torque shear bolt (HTB): M16, M20, M22 (5/8, 3/4, 7/8")
No Load Speed (RPM)	17 min <sup>-1</sup>
Max Fastening Torque	804 N-m (593 ft.lbs.)
Sound Power Level	82 dB(A)
Dimensions (L x W x H)	w/ M22 Sleeve, w/ BL4040: 270 x 95 x 340 mm (10-5/8 x 3-3/4 x 13-3/8")
Net weight	5.2 - 5.9 kg (11.5 - 13 lbs.)

40Vmax



XGT BL XPT

Screwdriver, Shoulder belt, Outer sleeve, Inner sleeve, Battery, Charger, Z: Battery and Charger are sold separately

## DWT310ZK 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.)

18V x2



LXT BL XPT

1

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

## PRODUCTS

## SCREWDRIVER

## 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



5

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



5

Phillip Insert Bit

## FS4300 Drywall Screwdriver

Silent clutch for quiet operation

419



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

Dimensions: for countries providing noise suppressor and connect bit 60



5

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

PRODUCTS

# MIXER

## UT001GZ Cordless Mixer

40Vmax XGT BL Cordless 240 mm (9-1/2") Variable 2-Speed Mixer

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Blade Diameter	240 mm (9-1/2")
No Load Speed (RPM)	High / Low: 0 - 920 / 0 - 500
Max Output	1,200 W
Dimensions (L x W x H)	w/ Cover S, w/ BL4020 / BL4025 / BL4040: 373 x 458 x 235 mm (14-3/4 x 18 x 9-1/4")
Net Weight	5.7 - 7.0 kg (12.6 - 15.4 lbs.)

40Vmax



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

Photo: UT001G

**BL**  
MOTOR

**XGT**

Maximum  
Blade Diameter  
**240**  
mm

Mixing speed selectable  
according to a variety of material

Low speed

**0-500**  
min<sup>-1</sup>

High speed

**0-920**  
min<sup>-1</sup>

Mechanical  
2-speed gearing

+

Variable speed  
control by dial

for mixing high  
viscous material  
such as concrete

for fast mixing of  
medium viscous  
material such as  
mortar or paint

Switch cover is minimizes the chance that switch trigger  
or lock-on button might be stuck by adhered and  
hardened material.

Lock-off

Lock-on

Variable speed control by trigger

During mixing, blade speed can be  
adjusted by operating trigger in order  
to reduce the chance that material  
might spatter out of mixing bucket.

## DUT130Z Cordless Mixer

Variable 2-Speed Mixer

Li-ion Ah 6.0 5.0 3.0 1.5



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.)

18V



Mixing Blade, Shaft, Grip, Front Cover, Wrenches, Battery, Charger,  
Z: Battery and Charger are sold separately

## 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

## PRODUCTS

STATIONARY  
DRILL

## HB500 50mm (2") Magnetic Drill

Heavy duty Magnetic Drill

EIB106C

110V

HB500/B



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

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

## HB350 35mm (1-3/8") Magnetic Drill

Developed specially for drilling holes in ferrous materials

UD00EBD002



Small oil cup assembly and clip, Safety guard, Polyester safety strap, Allen keys

Continuous Rating Input	1,050W
Capacity	Steel: 35 mm (1-3/8")
No Load Speed (RPM)	850
Magnetic Clamping Force	8,000 N
Dimensions (L x W x H)	270 x 110 x 330 mm
Net Weight	11.5 kg

## PORTABILITY

Lightweight design ideal for working in constrained or elevated spaces



## DESIGN

Removable guard isolates the cutting mechanism while rotating



## POWER

10 AMP motor delivers 850 RPM for enhanced cutting speed



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

Compact drilling machine



Chuck Key, Wrench

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)



**PRODUCTS**

# ROTARY HAMMER


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

Powerful BL motor delivers 20 J of impact energy

Li-ion Ah 8.0 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	2,600 W
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.)

40Vmax x2



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

**HR005GM201(RM2K) / GZK / GZ 40mm (1-9/16") Cordless Rotary Hammer**

8.0 Joules (EPTA) Impact Energy Delivers High Performance

Li-ion Ah 8.0 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.)

40Vmax



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

**HR008GM201(RM2K) / GZ 30mm (1-3/16") Cordless Combination Hammer**

Cordless 30 mm (1-3/16") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Impact Energy	EPTA-Procedure: 3.9 J
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 30 / 13 / 32 / 80 / 80 mm (1-3/16 / 1/2 / 1-1/4 / 3-1/8 / 3-1/8")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 840
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4040: 422 x 103 x 242 mm (16-5/8 x 4-1/16 x 9-1/2")
Net weight	5.2 - 6.2 kg (11.5 - 13.7 lbs.)

40Vmax



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

**HR009GM201(RM2K) / GZ 30mm (1-3/16") Cordless Combination Hammer**

Cordless 30 mm (1-3/16") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Impact Energy	EPTA-Procedure: 3.9 J
Capacity	Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 30 / 13 / 32 / 80 / 80 mm (1-3/16 / 1/2 / 1-1/4 / 3-1/8 / 3-1/8")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 840
Chuck Capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4040: 422 x 103 x 242 mm (16-5/8 x 4-1/16 x 9-1/2")
Net weight	5.2 - 6.2 kg (11.5 - 13.7 lbs.)

40Vmax



Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Charger, Z: Battery and Charger are sold separately

## Dust Extraction System **HEPA filter**



**HR001G + DX12**  
(191E52-3)



**HR002G + DX14**  
(191E58-1)



**HR008G + DX10**  
(191F95-1)



**HR009G + DX11**  
(191G00-4)

### HR001GD201(RD2J) / GZ 28mm (1-1/8") Cordless Combination Hammer

Excellent tool balance for easy handling and control

Li-ion Ah 5.0 4.0 2.5 2.0



HR001GD201

1

HR001GZ

2

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

40Vmax



XGT BL AFT  
AWS AVT SPOT NO LOAD XPT

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



### HR003GM201(RM2J) / GZ 28mm (1-1/8") Cordless Combination Hammer

Anti-Vibration Technology (AVT) for extremely low vibration

Li-ion Ah 5.0 4.0 2.5 2.0



HR003GM201

1

HR003GZ

2

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

40Vmax



XGT BL AVT XPT

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

### HR004GM201(RM2J) / GZ 28mm (1-1/8") Cordless Combination Hammer

Anti-Vibration Technology (AVT) for extremely low vibration

Li-ion Ah 5.0 4.0 2.5 2.0



Quick change drill chuck

HR004GM201

HR004GZ

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

40Vmax



XGT BL AVT XPT

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

### HR007GM201(RM2J) / GZ 28mm (1-1/8") Cordless Combination Hammer

Cordless 28mm D-handle combination hammer

Li-ion Ah 5.0 4.0 2.5 2.0



1

Impact Energy Capacity	EPTA-Procedure 05/2009: 3.0 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
Vibration Level	Hammer Drilling into Concrete: 7.5 m/s <sup>2</sup> Chiselling Function w/ Side Grip: 8.6 m/s <sup>2</sup> Drilling into Metal: 2.8 m/s <sup>2</sup> w/ BL4040: 473 x 101 x 240 mm (18-5/8 x 4 x 9-1/2")
Dimensions (L x W x H)	
Net weight	3.8 - 4.8 kg (8.4 - 10.6 lbs.)

40Vmax



XGT BL AFT  
AWS AVT XPT

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



HR007G + DX15  
(191X39-9)

### 3 operation modes



Rotation  
Rotation + Hammering  
Hammering



HR0010G + DX16  
DHR183  
(1911P2-6)

photo: HR010G



### HR010GD201(RD2J) / GZ 20mm (13/16") Cordless Combination Hammer

40Vmax XGT BL AWS AVT Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS

Li-ion Ah 5.0 4.0 2.5 2.0



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.0 J Concrete (w/ TCT bit) / Steel / Wood: 20 mm / 13 mm / 26 mm
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,510
Dimensions (L x W x H)	w/ BL4020 / BL4025: 289 x 93 x 217 mm w/ BL4040: 304 x 93 x 223 mm w/ BL4050F: 323 x 93 x 244 mm
Net weight	2.9 - 4.5 kg (6.4 - 9.9 lbs.)

40Vmax



XGT BL AWS AVT XPT

Side grip, Depth gauge, Battery, Charger, Z: Battery and Charger are sold separately

## 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



DHR242RTE / Z



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)

18V



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



DHR242 + DX06  
(199561-6)

HEPA  
filter

## DHR183RTWJ / Z 18mm (11/16") Cordless Rotary Hammer

18V LXT BL AVT Cordless 18 mm (11/16") Rotary Hammer, SDS-PLUS, LED light

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 - 1,100
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 288 x 89 x 216 mm (11- 3/8 x 3-1/2 x 8-1/2")
Net weight	1.9 - 2.9 kg (4.2 - 6.4 lbs.)

18V



Side grip, Depth gauge, Battery, Charger, Z: Battery and Charger are sold separately

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

40 different chisel positions for increased comfort and performance

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.)

DHR202RTE DHR202Z



18V



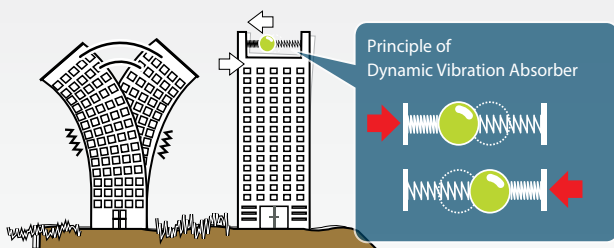
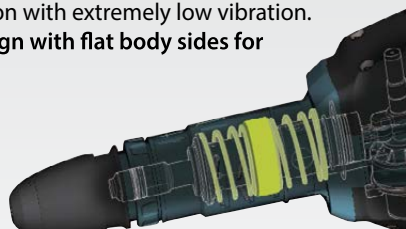
Charger, Battery, Side Grip, Depth Gauge

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



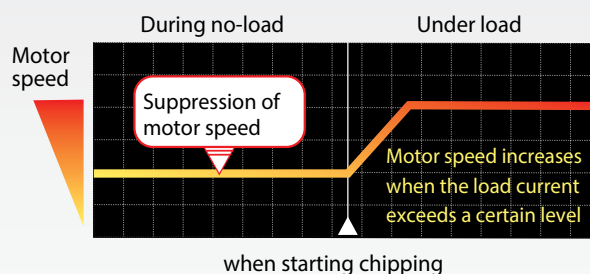
Principle of  
Dynamic Vibration Absorber

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



# NEMESIS II

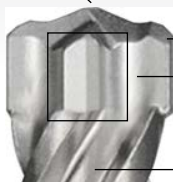
## nemesis II drill bit for SDS-PLUS Hammers

Five-star range



### Centering tip

Stable and secure drilling



### Wearing mark

Indicator for evaluating the dimensional stability of the anchor holes

### Innovated flute geometry

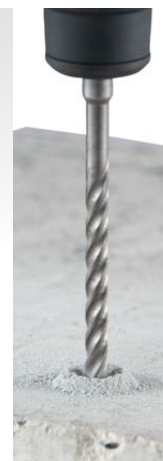
Faster drilling



### Rebar chamfer

Reduce shock in reinforcement strikes

**Solid TCT (5 - 10mm)**  
**One piece TCT (11 - 16mm)**  
**Three piece TCT (18 - 32mm)**



## HR166DSAE1 / 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 5.0 4.0 2.0 1.5



HR166DSAE1



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
Net Weight	1.8 - 2.4 kg (4.1 - 5.4 lbs)

12Vmax



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): 18mm (11/16") Steel: 13 mm (1/2") Wood: 24 mm (15/16")
Blows Per Minute (BPM)	0 - 4,800
No Load Speed (RPM)	0 - 1,900
Dimensions (L x W x H)	285x75x208mm (11-1/4"x3"x8-3/16")
Net Weight	2.0 - 2.4 kg (4.3 - 5.3 lbs.)



Depth Gauge, Side Grip

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

Simple and solid construction, yet powerful performance

419



Continuous Rating Input	710W
Capacity	Concrete: 20 mm (3/4") Core Bit: 54 mm (2-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,050
No Load Speed (RPM)	0 - 1,050
Overall Length	352 mm (13-7/8")
Net Weight	2.3 kg (5.1 lbs)
Power Supply Cord	2.5kg (8.2ft)



Depth Gauge, Side Grip

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

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

325

110V



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 - 3.1 kg (5.9 - 6.9 lbs)
Power Supply Cord	2.5kg (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 - 3.3 kg (6.4 - 7.3 lbs)
Power Supply Cord	2.5kg (8.2ft)



Side Handle, Depth Gauge, Quick Change Drill Chuck

## HR2630X3 26mm (1") Combination Hammer

26mm (1") Combination Hammer

325

110V

HR2630/B



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)



Side Grip, Depth Gauge

**HR2670FT 26mm (1") Combination Hammer**
**New**
**3.0 J Combination Hammer, SDS-PLUS, Quick Change Chuck, LED Light**


Quick change drill chuck



Side grip, Depth gauge, Drill chuck assembly

Continuous Rating Input Capacity	800 W
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")	
Impact energy	3.0 J
Impacts per minute	0-4,500 min <sup>-1</sup>
No Load Speed (RPM)	0-1,500 min <sup>-1</sup>
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	390 x 77 x 207 mm (15-3/8 x 3 x 8-1/8")
Net Weight	3.1 - 3.3 kg (6.8 - 7.3 lbs.)
Power Supply Cord	4.0 m (13.1 ft)

**HR2670 / X5 26mm (1") Combination Hammer**
**New**
**3.0 J Combination Hammer, SDS-PLUS**
**110V**
**HR2670X5/B**


Side grip, Depth gauge, Dust cup assembly

Continuous Rating Input Capacity	800 W
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")	
Impact energy	3.0 J
Impacts per minute	0-4,500 min <sup>-1</sup>
No Load Speed (RPM)	0-1,500 min <sup>-1</sup>
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	362 x 77 x 207 mm (14-1/4 x 3 x 8-1/8")
Net Weight	2.9 - 3.4 kg (6.4 - 7.5 lbs.)
Power Supply Cord	4.0 m (13.1 ft)

**HR2810 28mm (1-1/8") Combination Hammer**
**3 operation modes - hammering, hammering with rotation, rotation**
**325**
**110V**
**HR2810/B**


Side Grip, Depth Gauge

Continuous Rating Input Capacity	800 W
Concrete (with T.C.T. bit): 28 mm (1-1/8")	
Steel: 13 mm (1/2")	
Wood: 32 mm (1-1/4")	
Blows Per Minute (BPM)	0-4,500
No Load Speed (RPM)	0-1,100
Sound 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 - 3.8 kg (7.5 - 8.5 lbs.)
Power Supply Cord	4.0 m (13.1 ft)

Tool does not come with bit

**HR3001CJ 30mm (1-3/16") Combination Hammer**
**Drilling efficiency drastically increased by redesigned hammering mechanism**
**350**


Depth Gauge, Side Grip

Continuous Rating Input Impact Energy	1,050 W 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)

**HR3011FCJ 30mm (1-3/16") Combination Hammer**
**Powerful yet with low vibration due to 2 Counterweights**
**350**


Depth Gauge, Side Grip

Continuous Rating Input Impact Energy	1,050 W 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)

**HR3200C 32mm (1-1/4") Combination Hammer**
**3 operation modes - hammering, hammering with rotation, rotation**
**350**


Depth Gauge, Side Grip, Grease Vessel

Continuous Rating Input Capacity	850 W
Concrete (with T.C.T. bit): 32 mm (1-1/4")	
Steel: 13 mm (1/2")	
Wood: 32 mm (1-1/4")	
Blows Per Minute (BPM)	1,650-3,300
No Load Speed (RPM)	315-630
Dimensions (L x W x H)	398x108x239 mm (15-5/8"x4-1/4"x9-3/8")
Net Weight	4.8 - 5.2 kg (10.5 - 11.5 lbs.)
Power Supply Cord	5.0m (16.4ft)

**HR4002 40mm (1-9/16") Rotary Hammer**
**High efficiency by high speed**
**350**


Side Grip, Bit Grease, Depth Gauge

Continuous Rating Input Capacity	1,050 W
Concrete (with T.C.T. bit): 40 mm (1-9/16")	
Concrete (with Core bit): 105 mm (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)	458x114x256 mm (18"x4-1/2"x10-1/8")
Net Weight	6.6 - 6.8 kg (14.6 - 15.0 lbs.)
Power Supply Cord	5.0m (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	1,100 W
Concrete (with T.C.T. bit): 40 mm (1-9/16")	
Concrete (with Core bit): 105 mm (4-1/8")	
Blows Per Minute (BPM)	1,450 - 2,900
No Load Speed (RPM)	250-500
Dimensions (L x W x H)	479x106x263 mm (18-11/16"x4-3/16"x10-3/8")
Net Weight	6.2 kg (13.8 lbs.)
Power Supply Cord	5.0m (16.4ft)

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

High efficiency and unrivalled low level of vibration

350



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

Tool does not come with bit



AVT SOFT NO-LOAD

2 modes

1

Depth Gauge, Side Handle, Bit Grease

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

High performance and durability

175



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

Tool does not come with bit



2 modes

1

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

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

High efficiency and durability

175

**110V**  
**HR5202C/B**


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



2 modes

1

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

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

High efficiency and unrivalled low level of vibration

175



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

Tool does not come with bit



AVT SOFT NO-LOAD

2 modes

1

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

## PRODUCTS

## DEMOLITION HAMMER

**HM004GZ05 Cordless Breaker**

New

40Vmax X2 (80Vmax) XGT BL, 72.8 J Cordless Breaker, 28.6 mm Hex Shank

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Impact Energy	EPTA-Procedure 05/2009: 72.8 J (53.7 ft.lbs.)
Blows Per Minute (BPM)	870
Max Output	4,400 W
Shank Diameter	28.6 mm (1-1/8")
Shank type	Hammer: 28.6mm Hex Shank
Dimensions (L x W x H)	882 x 227 x 540 mm (34-3/4 x 8-15/16 x 21-1/4")
Net weight	30 - 32.4 kg (66.1 - 71.4 lbs.)

1

40Vmax x2



Hex wrench, Bull point, Dust extractor attachment, Wireless unit set, Z: Battery and Charger are sold separately

XGT BL AWS AVT SOFT NO-LOAD XPT

**HM002GZ03(K) Cordless Demolition Hammer**

40Vmax X2 &amp; BL motor for 20.0 J high power

Li-ion Ah 8.0 | 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	2,600 W
Shank Diameter	18mm (11/16")
Dimensions (L x W x H)	Dimensions: 574x146x324mm (22-5/8 x 5-3/4 x 12-3/4") w/BL4025: 574x146x324mm (22-5/8 x 5-3/4 x 12-3/4") w/BL4040: 574x146x324mm (22-5/8 x 5-3/4 x 12-3/4")
Net weight	12.0 - 13.3 kg (26.5 - 29.3 lbs.)

1

40Vmax x2



Grease for bit, Side Handle, Battery, Charger, Z: Battery and Charger are sold separately

XGT BL AWS AVT SOFT NO-LOAD XPT

**BL MOTOR**  
High power brushless motor

Impact energy  
**72.8 Joule**

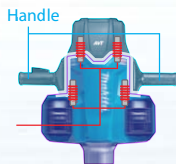
Low Vibration thanks to **AVT**  
(Anti-Vibration Technology)  
Vibration level **6.5 m/s<sup>2</sup>**

**XGT X2**  
**80V<sub>max</sub>**



### Vibration absorbing housing

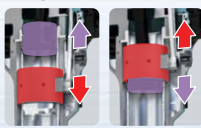
provides a practical combination of high power and low vibration.



Vibration absorbing spring (4 places)

### Counter weight mechanism

reduces vibration during chipping operation.



Counterweight

Piston

Battery capacity warning lamp



Maintenance warning lamp

Twin LEDs with preglow and afterglow functions



### AWS (Auto-start Wireless System)

Bluetooth

Vacuum cleaner is activated

Switch on the tool

Wireless unit  
Main power switch

### SOFT NOLOAD

Suppression of motor speed during no-load



During no-load



Under load



Photo: HM004G



### HM001GM202(RM2K) / GZ Cordless Demolition Hammer

High power and compact

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



1

Impact Energy	EPTA-Procedure 05/2009: 9.4 J
Blows Per Minute (BPM)	0 - 2,650
Shank Diameter	18mm (11/16")
Sound Power Level	100 dB(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.)

40V<sub>max</sub>



Bit Grease, Cloth, 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

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

Perfect combination of power, durability and compact design

105

110V  
HM0810TA/B



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

## HM0870C Demolition Hammer

High durability and excellent demolition performance

350

110V

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



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

## HM1205C Demolition Hammer

19.1 J Demolition Hammer, SDS-MAX Bits

175



Bull Point, Bit Grease, Side Handle

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)

## HM1213C Demolition Hammer

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

175



Bull Point, Bit Grease, Side Handle

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)

## HM1214C Demolition Hammer

Comfortable operation at hammering downward

175

110V

HM1214C/B



Grease for Bit, Side Handle

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)

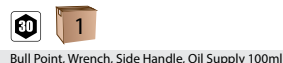
## HM1306 30mm (1-3/16") Hex Shank Demolition Hammer

21.7 J Demolition Hammer, 30 mm Hex Shank

204

110V

HM1306/B



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

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)

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

48.1 J Electric Breaker, 30 mm Hex Shank

218



Side Handle

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)

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

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

218



Side Handle

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)

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

Highest-in-class demolition power with AVT

218

110V

HM1812/B



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)



AVT SOFT LOAD



Bull point, Hex wrench

## 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

## DEMOLITION HAMMER / RECIPRO SAW

### DHK180Z Cordless Power Scraper

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

Li-ion Ah 6.0 5.0 3.0 1.5



Impact Energy	EPTA-Procedure 05/2009: 3.1 J 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)	368x99x211mm (14-1/2"x3-7/8"x8-5/16")
Net weight	3.3 - 3.6 kg (7.3 - 7.9 lbs.)

18V



LXT BL AVT XPT



Bull Point, Scaling chisel (for tile), Hook, Battery, Charger, Z: Battery and Charger are sold separately

## Excellent performance as AC power scraper

with 12 bit angle settings

Impact Energy

3.1 J

EPTA-Procedure 05/2009:

Vibration Level

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

## PRODUCTS

# RECIPRO SAW



### JR002GM201(RM2J) / GD201(RD2J) / GZ 32mm (1-1/4") Cordless Recipro Saw

Compatible with a wide range of cutting applications

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



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") w/ BL4020 / BL4025: 436 x 97 x 250 mm (17-1/8 x 3-13/16 x 9-7/8")
Dimensions (L x W x H)	
Net weight	4.6 - 5.2 kg (10.1 - 11.5 lbs.)

40Vmax



XPT BL AVT XPT



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

### JR001GM201(RM2J) / GZ 32mm (1-1/4") Cordless Recipro Saw

Compact & High Power

Li-ion Ah 5.0 4.0 2.5 2.0



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

40Vmax



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

### 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)

18V



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

### DJR188RTJ / 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



Length of Stroke	20 mm (13/16")
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	with BL1815N / BL1820B: 316x81x203 mm (12-1/2"x3-3/16"x8") with BL1830B / BL1840B / BL1850B / BL1860B: 316x81x220 mm (12-1/2"x3-3/16"x8-5/8")
Net weight	2.6 - 2.9 kg (5.7 - 6.4 lbs.)

18V



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

### DJR189RTJ / Z 22 mm (7/8") Cordless Recipro Saw

Good combination of compact design and high power

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Length of stroke	22 mm (7/8")
Strokes Per Minute (SPM)	0-3,100
Dimensions (L x W x H)	410 x 81 x 182 mm (16-1/8 x 3-3/16 x 7-1/8")
Net weight	2.2 - 2.5 kg (4.9 - 5.5 lbs.)

18V



Recipro saw blades, Battery, Charger, 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)

18V



Fast Charger, Batteries, Recipro saw blades, 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



Capacity	Pipe: 50 mm (2") Wood: 50 mm (2")
Length of Stroke	13 mm (1/2")
Strokes Per Minute (SPM)	0-3,000
Dimensions (L x W x H)	392x81x209 mm (15-1/2"x3-3/16"x8-1/4")
Net weight	1.5 - 1.7 kg (3.3 - 3.8 lbs)

18V



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 5.0 4.0 2.0 1.5



Length of Stroke	13mm (1/2")
Strokes Per Minute (SPM)	0 - 3,300
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)

12Vmax



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 (17-5/8x3-13/16x6-15/16")
Net Weight	3.2 - 3.3 kg (7.1 - 7.3 lbs.)
Power supply cord	2.5 m (8.2 ft)



Recipro Saw Blades

**JR3070CT 32mm (1-1/4") Recipro Saw**
**Extra-low vibration and extra power**
**303**
**110V**
**JR3070CT/B**


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)



Recipro Saw Blade Set

**PRODUCTS**

# CUTTING

## Masonry & Concrete


**DCC500RTE / Z 125mm (5") Cordless Cutter**
**18V LXT BL AWS ADT Cordless 125 mm (5") Cutter, Dry Type**
**Li-ion**
**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**


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


**DMC300RTJ / Z Cordless Compact Cut Off**
**18V LXT BL AFT Cordless 76 mm (3") Compact Cut Off**
**Li-ion**
**6.0 5.0 3.0 1.5**


Blade Diameter	76 mm (3")
No Load Speed (RPM)	20,000
Max cutting capacity	w/ Dust cover attachment: 13.5 mm (1/2") w/o Dust cover attachment: 16.0 mm (5/8")
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 271 x 104 x 182 mm (10-5/8 x 4-1/8 x 7-1/8")
Net weight	1.2 - 1.7 kg (2.6 - 3.7 lbs.)

**18V**


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



photo: DMC300


**Cutting wheel/ thin thickness(Cut-off wheel)**

Cutting materials: Steels, Stainless steels


**Tungsten carbide grit (Multi carbide wheel)**

Cutting materials: Drywalls, plastic boards, Ceramic siding boards


**Diamond wheel/ rim**

Cutting materials: Tiles


**Work amount**  
on a full battery charge  
battery: BL1860B

**Metal cutting**  
Cut off M10 steel rods

**283 pcs**  
Wheel used: cut-off wheel

**Tile cutting**  
Cut off 300x5.5mm tiles

**23 m**  
Wheel used: diamond wheel

**Max cutting capacity**  
**16mm**

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

Smooth and powerful cutting at the high rotational speed

Li-ion Ah 5.0 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

## SG1251J 125mm (5") Wall Chaser

Compact design for perfect handling

318



Continuous Rating Input	1,400W
Capacity	Depth: 0-30mm (0 - 1-3/16") Width: 6-30 mm (1/4 - 1-3/16")
Blade Diameter	125 mm (5")
No Load Speed (RPM)	10,000
Dimensions (L x W x H)	350x151x178mm (13-3/4"x5-15/16"x7")
Net Weight	4.3kg (9.5lbs)
Power Supply Cord	5.0m (16.4ft)



Diamond Wheel x 2, Hex Wrench, Lock Nut Wrench

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

More powerful cutting in stone, masonry, tile and concrete

303



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

Tool does not come with diamond wheel



Wrench, Socket Wrench (Tool does not come with diamond wheel)

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

Powerful 1,300 W motor delivers 13,800 RPM

303

110V  
4100NH3Z/B

Continuous Rating Input	1,200W
Blade Diameter	110 mm (4-3/8")
Max Cutting Capacity	90°: 32 mm (1-1/4")
No Load Speed (RPM)	13,800
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

## 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 (14.5lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with diamond wheel



Socket Wrench, Offset Wrench, Water Plug &amp; Tube

## 4112HS 305mm (12") Angle Cutter

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

204



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

Tool does not come with diamond wheel



Socket Wrench

## 4114S 355mm (14") Angle Cutter

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

204

110V  
4114S/B

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

Tool does not come with diamond wheel



Wrench

**PRODUCTS**

# METAL CUTTING


**CS002GZ 185mm (7-1/4") Cordless Metal Cutter**

Equipped with a Lever for opening/closing Safety cover

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Wheel Diameter	185 mm (7-1/4")
Max Cutting Capacity	67 mm (2-5/8")
No Load Speed (RPM)	3,500
Sound Power Level	113 dB(A)
Dimensions (L x W x H)	350 x 232 x 270 mm (13-3/4 x 9-1/8 x 10-5/8")
Net weight	4.2 - 5.4 kg (9.3 - 11.9 lbs.)

**40Vmax**

**XGT** **BL** **ADT** **AFT** **XPT**


TCT Saw Blade, Hex wrench, Battery, Charger, Z: Battery and Charger are sold separately



Cutting Material	No. teeth	Kerf (mm)	Plate (mm)	Part No.
Metal	<b>EFFICUT</b> Metal P 45T	1.4	1.2	E-12918
SUS/Metal	<b>EFFICUT</b> Metal P 60T	1.4	1.2	E-12924

**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)	267 x 186 x 250 mm (10-1/2 x 7-3/8 x 9-7/8")
Net weight	2.8 - 3.1 kg (6.1 - 6.8 lbs.)

**18V**

**LXT** **BL** **ADT** **XPT**


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

Li-ion Ah 6.0 5.0 3.0 1.5



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

**18V**

**LXT**


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

**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



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)	516 x 306 x 603 mm (20-1/4" x 12" x 23-3/4")
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

## PB002GM201(RM2K) / GZ Cordless Portable Band Saw

40Vmax XGT BL Cordless Portable Band Saw

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Square: 127 x 127 mm (5 x 5") 0 - 3.2 m/min (0 - 630 ft/min)
Blade Size	Length: 1,140 mm (45") Width: 13 mm (1/2") Thickness: 0.5 mm (0.02")
Dimensions (L x W x H)	510 x 218 x 314 mm (20 x 8-5/8 x 12-3/8")
Net weight	6.5 - 7.1 kg (14.3 - 15.7 lbs.)

40Vmax



XGT BL XPT



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

## 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)	523x231x313 mm (20-5/8"x9-1/8"x12-3/8")
Net weight	6.8 - 7.1 kg (14.9 - 15.7 lbs)

18V



LXT



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

## DPB183Z Cordless Portable Band Saw

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



LXT BL



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

## DPB184Z Cordless Portable Band Saw

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



LXT BL



Band Saw Blade, Hex Wrench, 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



LXT BL



Band Saw Blade, 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")
Blade speed	1.0 - 1.7 m/s (60m (200 ft) - 105m (350 ft) / min)
Dimensions (L x W x H)	508x188x256mm (20"x7-3/8"x10-1/8")
Net Weight	6.3kg (13.9lbs)
Power supply cord	2.5m (8.2ft)



LXT BL



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



## SC001GZK Cordless Steel Rod Cutter

New

40Vmax XGT BL Brushless Cordless 16 mm (5/8") Steel Rod Cutter

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting capacity	Dia.: 3 - 16 mm
Cutting speed (sec)	1.7
Possible number of cuts	(ø16mm rebar): 250
Dimensions (L x W x H)	w/ BL4020 / BL4025: 321 x 103 x 285 mm (12-5/8 x 4-1/16 x 11-1/4")
Net weight	6.0 - 7.2 kg (13.2 - 15.9 lbs.)

40Vmax



XGT BL



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

**DSC191Z** Cordless Steel Rod Cutter

Cutting capacity range of 3 - 20 mm standard rebar

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

LXT



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

**PP001GZK** Cordless Hole Puncher

New

40Vmax XGT BL Cordless Hole Puncher

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Steel: 20 mm Stainless steel: 20 mm
Dimensions (L x W x H)	w/ BL4020 / BL4025: 398 x 129 x 315 mm (15-5/8"x5-1/8"x12-3/8")
Net weight	11.6 - 12.8 kg (25.6 - 28.2 lbs.)

40Vmax

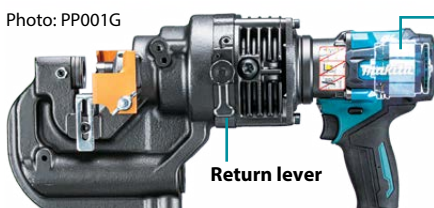
XGT

BL

Punch, Die, Grip, Bar for fastening nuts, Hex wrench, Wrench, Screw, Spanner  
Z: Battery and Charger are sold separately

Portable and hydraulic (No need for hydraulic pressure hose)

Photo: PP001G

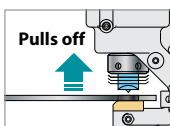
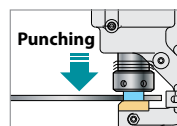


Return lever

BL MOTOR

360° rotatable motor section

Automatic punch return



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.

## Punching capacity

Flat bar	Max: 80mm x t9 (Center punching)
Angle	Min: 40mm x 40mm x t3 Max: 80mm x 80mm x t9
Channel	Min: 75mm x 40mm Max: 125mm x 65mm (Flange punching)
H-steel	Min: 100mm x 100mm Max: 300mm x 150mm

Max punching capacity  
Cutting material: General steel (SS400)

ø 20

t9 mm

ø 19

t10 mm

Compatible with various steel materials

Flat bar

Angle

Channel

H-steel

**DLW140Z** 355mm (14") Portable Cut-off

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

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 x2

LXT

BL

MOTOR



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

**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)

Refer to Cutting Capacity table below



Abrasive cut-off wheel, Socket wrench

## 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



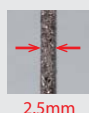
## Features

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

**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)

Refer to Cutting Capacity table below

1

Abrasive Cut-Off Wheel, Socket Wrench

**DJS101Z 1.0mm Cordless Metal Shear**

Easy curve cutting

430

Li-ion 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)

18V

LXT

4

Hex Wrench, Z: Battery and Charger are sold separately

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

Minimum outside cutting radius of 250 mm (9-7/8")

459



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)

8

Hex Wrench, Thickness Gauge

**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> : 1.6mm 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	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)

8

Hex Wrench

**DJS161Z 1.6mm Cordless Straight Shear**

High cutting capacity: cuts up to 1.6 mm thick mild steel sheet

430

Li-ion 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)

18V

LXT

4

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

**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)

5

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)

1

Shear Blades Set, Hex Wrench, Thickness Gauge

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

Nibbler without cord expands more operating field

430

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



18V

LXT

4

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

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)

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

2,200 SPM for faster and smooth cutting

411



5

Hex Wrench, Wrench, Punch, Die

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)

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

Robust design with elastomer coated handle provides easy operation

303



1

Punch, Die, Wrench 50, Hex Wrench, Washer

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)

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

Developed for cutting grooves in aluminum composite materials

303



1

Cutter blade, Plate, Hex Wrench 5

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

**PRODUCTS**
**GRINDER**
**GA038GZ 230mm (9") Cordless Angle Grinder**

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

Li-ion Ah 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

AFT

AWS

XPT

1

Toolless Wheel Cover, Anti-Vibration Grip, Battery, Charger, Z: Battery and Charger are sold separately

**GA037GZ 180mm (7") Cordless Angle Grinder**

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

Li-ion Ah 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

AFT

AWS

XPT

1

Toolless Wheel Cover, Anti-Vibration Grip, Battery, Charger, Z: Battery and Charger are sold separately

**GA051GZ 150mm (6") Cordless Angle Grinder**

40Vmax Cordless Angle Grinder, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Wheel Diameter	150 mm (6")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	9,000
Dimensions (L x W x H)	w/ BL4025: 398 x 171 x 156 mm (15-5/8 x 6-3/4 x 6-1/8") w/ BL4050F: 436 x 171 x 185 mm (17-1/8 x 6-3/4 x 7-1/4")
Net weight	3.1 - 4.7 kg (6.8 - 10.4 lbs.)

40Vmax



XGT BL AFT XPT

Depressed center wheel, Cutting wheel cover attachment, Toolless wheel cover, Lock nut wrench, Battery, Charger, Z: Battery and Charger are sold separately

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

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

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0

GA035G  
Slide switchGA036G  
Paddle Switch

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

3

40Vmax



XGT BL AFT XPT

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

**GA050GZ 125mm (5") Cordless Angle Grinder**

40Vmax Cordless Angle Grinder, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Wheel Diameter	125 mm (5")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	w/ BL4025: 398 x 140 x 156 mm (15-5/8 x 5-1/2 x 6-1/8") w/ BL4050F: 436 x 140 x 185 mm (17-1/8 x 5-1/2 x 7-1/4")
Net weight	3.0 - 3.4 kg (6.6 - 11.9 lbs.)

40Vmax



XGT BL AFT XPT

Depressed center wheel, Cutting wheel cover attachment, Toolless wheel cover, Lock nut wrench, Battery, Charger, Z: Battery and Charger are sold separately

**GA044GZ 125mm (5") Cordless Angle Grinder**

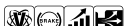
40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch, X-LOCK

Li-ion Ah 8.0 | 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/ BL4040: 433 x 140 x 168 mm (17 x 5-1/2 x 6-5/8")
Net weight	3.0 - 4.8 kg (6.6 - 10.6 lbs.)

40Vmax



XGT BL AFT AWS XLOCK XPT

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

**GA029GZ 125mm (5") Cordless Angle Grinder**

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

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



3

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: 413 x 140 x 156 mm (16-1/4 x 5-1/2 x 6-1/8") w/ BL4040: 425 x 140 x 168 mm (16-3/4 x 5-1/2 x 6-5/8")
Net weight	3.0 - 4.5 kg (6.6 - 9.9 lbs.)

40Vmax



XGT BL AFT AWS XPT

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

**GA013GZJ 125mm (5") Cordless Angle Grinder**

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

Li-ion Ah 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: 398 x 140 x 156 mm (15-5/8 x 5-1/2 x 6-1/8") w/ BL4040: 410 x 140 x 168 mm (16-1/8 x 5-1/2 x 6-5/8")
Net weight	3.0 - 3.6 kg (6.6 - 7.9 lbs.)

40Vmax



XGT BL AFT XPT

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

**191W06-8**

125mm (5") Dust Collection

Wheel Guard for Cup Diamond Wheel

For Cup Diamond Wheel  
22.23mm (7/8" )40Vmax  
38mm Outer Diameter  
Direct-connection  
dustportNew improved  
17mm Soft brushes

**GA023GZJ / GZ 125mm (5") Cordless Angle Grinder**

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

Li-ion Ah 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/ BL402S: 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.)


**40Vmax**

**XGT BL AFT AWS XPT**

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

**GA005GZ 125mm (5") Cordless Angle Grinder**

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

Li-ion Ah 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/ BL402S: 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.)

**40Vmax**

**XGT BL AFT AWS XPT**

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, 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**

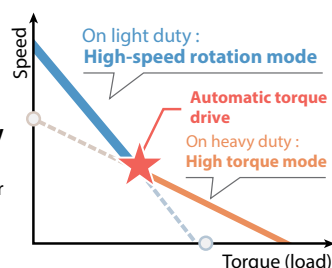
It has been impossible, but now Vacuum cleaner can be automatically activated by Cordless tools with our newly developed wireless system.


**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**

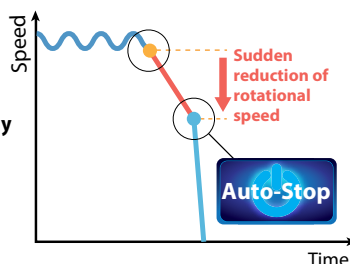
automatically changes the cutting speed according to load conditions for an optimum operation


**XLOCK**

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

**GA028GZJ / GZ 115mm (4-1/2") Cordless Angle Grinder**

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

Li-ion Ah 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.)

40Vmax



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

**GA012GZJ / GZ 115mm (4-1/2") Cordless Angle Grinder**

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

Li-ion Ah 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.)

40Vmax



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

**GA022GZJ / GZ 115mm (4-1/2") Cordless Angle Grinder**

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

Li-ion Ah 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.)

40Vmax



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

**GA004GZ 115mm (4-1/2") Cordless Angle Grinder**

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

Li-ion Ah 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



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

**GA048GZ 100mm (4") Cordless Angle Grinder**

40Vmax Cordless Angle Grinder, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 5.0 4.0 2.5 2.0



Wheel Diameter	100 mm (4")
Hole Diameter	16 mm (5/8")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	w/ BL4025: 398 x 117 x 156 mm (15-5/8" x 4-5/8" x 6-1/8") w/ BL4050F: 436 x 117 x 185 mm (17-1/8" x 4-5/8" x 7-1/4")
Net weight	2.8 - 5.2 kg (6.2 - 11.5 lbs.)

40Vmax



Depressed center wheel, Cutting wheel cover attachment, Toolless wheel cover, Lock nut wrench, Battery, Charger, Z: Battery and Charger are sold separately

**GA042GZJ / GZ 100mm (4") Cordless Angle Grinder**

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

Li-ion Ah 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/ BL4040: 433 x 117 x 162 mm (17 x 4-5/8 x 6-3/8")
Net weight	3.0 - 4.8 kg (6.6 - 10.6 lbs.)

40Vmax



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

**GA027GZJ / GZ 100mm (4") Cordless Angle Grinder**

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

Li-ion Ah 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



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

**GA011GM201(RM2J) / GZ 100mm (4") Cordless Angle Grinder**

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

Li-ion Ah 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.)

40Vmax



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

## GA003GM201(RM2J) / GD201(RD2J) / GZJ / GZ

100mm (4") Cordless Angle Grinder

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

Li-ion Ah 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.)

40Vmax



XGT BL AFT XPT

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, 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: 368x140x151 mm (14-1/2"x5-1/2"x6") with BL1830B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x6")
Net weight	2.4 - 3.1 kg (5.2 - 6.7 lbs.)

18V



LXT BL ADT AFT XPT

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

## DGA508RTE / 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)

18V



LXT BL ADT AFT XPT

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

## DGA506RTE / 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)

18V



LXT BL ADT AFT XPT

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

## DGA469Z 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.)

18V



LXT BL ADT AFT XLOCK XPT

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

## DGA419Z 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.)

18V



LXT BL ADT AFT XLOCK XPT

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



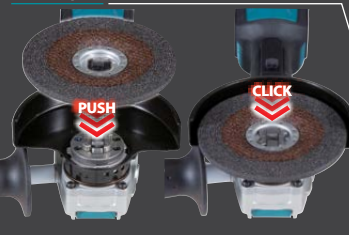
## Just One Click

**XLOCK**

Quick and Effortless  
Wheel Change System

Just Snap-in

Just Pull It



**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) 368x117x146 mm  
 (14-1/2"x4-5/8"x5-3/4")  
 with BL1830B / BL1850B / BL1860B:  
 382x117x146 mm  
 (15"x4-5/8"x5-3/4")  
 Net weight 2.2 - 2.9 kg (4.9 - 6.3 lbs.)

18V



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

**DGA408RTJ1 / 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 362x117x146 mm  
 (14-1/4"x4-5/8"x5-3/4")  
 Net weight 2.18 - 2.80 kg  
 (4.81 - 6.17 lbs)

RTJ1 included

B-52392

Flexible grinding wheel

Connector Case

18V



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

**Variable speed control dial (3,000 - 8,500 RPM)**

Matches the speed to your application.



	No load speed (RPM)	Cutting / Rough grinding	Grinding / Finish grinding	Rust removal / Paint removal	Stainless steel polishing
1	3,000				✓
2	4,500			✓	✓
3	6,000		✓	✓	✓
4	7,500		✓		
5	8,500	✓			

**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



DGA413RTE 2  
 DGA413Z 3

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

18V



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

**DGA406RTE / Z 100mm (4") Cordless Angle Grinder**

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



DGA406RTE 2

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

18V



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 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

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

Small diameter barrel grip for added comfort

459



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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)

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

Ergonomic paddle switch featured

325



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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.)

**9556HPG**  
With lock-on button

**9556HPYG**  
Disabled lock-on button

**9556HNG 100mm (4") Angle Grinder**

Ergonomic slide switch featured

325



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

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.)

**GA4100 100mm (4") Angle Grinder**

Anti-Restart Function, Soft Start, Slide Switch, Speed Adjusting Dial



Depressed center wheel, Lock nut wrench, Cutting wheel cover attachment, Wheel cover, Inner flange, Lock nut, Side grip

Continuous Rating Input	850W
Wheel Diameter	100 mm (4")
Hole diameter	16 mm (5/8")
Max abrasive wheel thickness	6.4 mm (1/4")
No Load Speed (RPM)	2,800-11,000
Dimensions (L x W x H)	298 x 118 x 105 mm (11-3/4" x 4-5/8" x 4-1/8")
Net Weight	2.1 - 3.0 kg (4.6 - 6.6lbs.)
Power Supply Cord	2.5m (8.2ft)

**GA4040 100mm (4") Angle Grinder**

"Super Joint System II" developed for effective vibration absorption

325



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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)

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

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

260



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

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 4-1/8")
Net Weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)
Power Supply Cord	2.5 m (8.2 ft)

**GA4040C 100mm (4") Angle Grinder**

"Super Joint System II" developed for effective vibration absorption

318



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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

**D-79566**

4" Diamond wheel for concrete


 Cutting efficiency is improved  
by reducing blade thickness




# SJS II

## SUPER JOINT SYSTEM

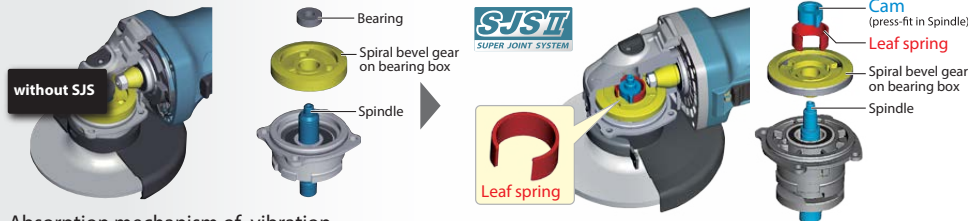
To suppress vibration to operator

without SJS

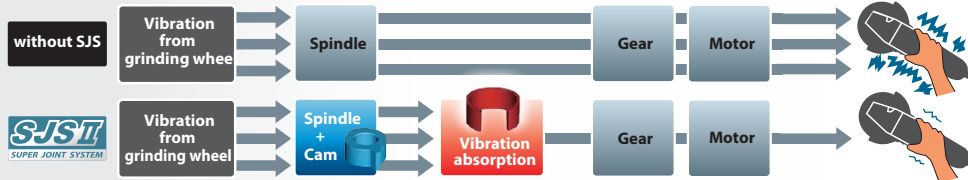


### Structure of Super Joint System II

Leaf spring absorbs vibration and relieves shock during operation



Absorption mechanism of vibration



### 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

### 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

### GA4593X01 115mm (4-1/2") Angle Grinder

1,900 W SJS II AFT, Anti-Restart Function, Mechanical Brake, Paddle Switch

264



Continuous rating Input	1,900W
Wheel Diameter	115 mm (4-1/2")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	2,800 - 11,500
Circumference of grip portion	207 mm (8-1/8")
Cutting depth	26 mm (1")
Dimensions (L x W x H)	349 x 130 x 129 mm (13-3/4 x 5-1/8 x 5-1/8")
Net weight	2.8 - 4.0 kg (6.2 - 8.8 lbs.)



Depressed center wheel, Side grip, Wheel cover, Lock nut wrench

### GA4595 115mm (4-1/2") Angle Grinder

1,900W SJS II AFT Angle Grinder, Anti-Restart Function, Soft Start, Paddle Switch

264



Continuous rating Input	1,900W
Wheel Diameter	115 mm (4-1/2")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	2,800 - 11,500
Circumference of grip portion	207 mm (8-1/8")
Cutting depth	26 mm (1")
Dimensions (L x W x H)	326 x 130 x 123 mm (12-3/4 x 5-1/8 x 4-7/8")
Net weight	2.6 - 3.8 kg (5.7 - 8.4 lbs.)



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 - 3.07kg (4.23 - 6.77lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA5034 125mm (5") Angle Grinder**

Easy to operate paddle switch by the hand gripping motor housing

459



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



Depressed Center Wheel, Lock Nut Wrench, Side Grip


**GA5100 125mm (5") Angle Grinder**

Anti-Restart Function, Soft Start, Slide Switch, Speed Adjusting Dial



Continuous Rating Input	850W
Wheel Diameter	125 mm (5")
Hole diameter	22.23 mm (7/8")
Max abrasive wheel thickness	7.2 mm (9/32")
No Load Speed (RPM)	2,800-11,000
Dimensions (L x W x H)	298 x 140 x 111 mm (11-3/4 x 5-1/2 x 4-3/8")
Net Weight	2.2 - 3.2 kg (4.9 - 7.1lbs.)
Power Supply Cord	2.5m (8.2ft)



Depressed center wheel, Lock nut wrench, Cutting wheel cover attachment, Wheel cover, Inner flange, Lock nut, Side grip

**GA5010 / Z 125mm (5") Angle Grinder**

Refined design for reduced operator fatigue

303


**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)



**GA5010**  
With lock-on button

**GA5010Z**  
Without lock-on button



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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

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**

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

**GA5091X01 125mm (5") Angle Grinder**

1,900 W SJS II AFT Grinder, Anti-Restart Function, Slide Switch

260



Continuous rating Input	1,900W
Wheel Diameter	125 mm (5")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	2,800 - 11,500
Circumference of grip portion	205 mm (8-1/8")
Dimensions (L x W x H)	349 x 140 x 129 mm (13-3/4 x 5-1/2 x 5-1/8")
Net weight	2.8 kg (6.2 lbs.)



Depressed center wheel, Side grip, Wheel cover, Lock nut wrench

## GA6010 / Z 150mm (6") Angle Grinder

Externally accessible brushes for greater serviceability

303

110V

GA6010X3/B



**GA6010**  
With lock-on button

**GA6010Z**  
Without lock-on button



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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)

## GA7020 180mm (7") Angle Grinder

Outstanding durability

204



Lock Nut Wrench, Side Grip

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



## GA7060 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding

218

110V

GA7060R/B



Side grip, Lock nut wrench

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

## GA7090 180mm (7") Angle Grinder

2,200 W Angle Grinder, Large Trigger Switch



Side grip, Lock nut wrench, Cutting wheel cover attachment

Continuous Rating Input	2,200W
Wheel Diameter	180 mm (7")
Dimensions (L x W x H)	437 x 200 x 144 mm (17-1/4 x 7-7/8 x 5-11/16")
Net Weight	5.1 kg (11 lbs.)

## GA7081 180mm (7") Angle Grinder

2,700 W Angle Grinder, Large Trigger Switch

224



without Rotatable Handle



Side Grip, Wheel Cover, Lock Nut Wrench

Continuous rating input	2,700W
Wheel Diameter	180 mm (7")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	499 x 200 x 144 mm (19-5/8 x 7-7/8 x 5-5/8")
Net weight	6.1 - 6.6 kg
Power supply cord	2.5 m (8.2 ft)

## GA7070X1 180mm (7") Angle Grinder

2,800 W AFT Angle Grinder, Anti-Restart Function, Large Trigger Switch

224

110V

GA7070X1/B



Side Grip, Wheel Cover, Lock Nut Wrench

Continuous rating input	2,800W
Wheel Diameter	180 mm (7")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	506 x 200 x 146 mm (20 x 7-7/8 x 5-3/4")
Net weight	6.1 - 6.6 kg (13.5 - 14.6 lbs.)
Power supply cord	2.5 m (8.2 ft)

## GA9060 230mm (9") Angle Grinder

Developed for heavy duty applications such as foundry grinding

218



Side grip, Lock nut wrench

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

**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

**GA9090 230mm (9") Angle Grinder**

2,200 W Angle Grinder, Large Trigger Switch



Continuous Rating Input	2,200W
Wheel Diameter	230 mm (9")
Dimensions (L x W x H)	437 x 250 x 144 mm (17-1/4 x 9-7/8 x 5-11/16")
Net Weight	5.3 kg (11.6 lbs.)



Side grip, Lock nut wrench, Cutting wheel cover attachment


**GA9081 230mm (9") Angle Grinder**

2,700 W Angle Grinder, Large Trigger Switch

224



Continuous rating input	2,700W
Wheel Diameter	230 mm (9")
No Load Speed (RPM)	6,600
Dimensions (L x W x H)	499 x 250 x 144 mm (19-5/8 x 9-7/8 x 5-5/8")
Net weight	6.3 - 8.4 kg
Power supply cord	2.5 m (8.2 ft)

without Rotatable Handle



Side Grip, Wheel Cover, Lock Nut Wrench

**GA9070X1 230mm (9") Angle Grinder**

2,800 W AFT Angle Grinder, Anti-Restart Function, Large Trigger Switch

224



Continuous rating input	2,800W
Wheel Diameter	230 mm (9")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	6,600
Dimensions (L x W x H)	506 x 250 x 146 mm (20 x 9-7/8 x 5-3/4")
Net weight	6.3-8.5 kg (13.9 - 18.7 lbs.)
Power supply cord	2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

**DGD800Z 8mm Cordless Die Grinder**

Now free from cord for easy job site portability

430

Li-ion Ah 6.0 5.0 3.0 1.5



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



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

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

Small-circumference housing for easy handling

325


**110V**  
**GD0600/B**

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



Wrench (2pcs)

**GD0601 6mm (1/4") Die Grinder**

Small-circumference housing for easy handling

325



Continuous Rating Input	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)	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)

## Tungsten Carbide Burrs

For Die Grinder use only



### GD0602 6mm (1/4") Die Grinder

Compact body with short nose

325



Continuous Rating Input	400W
Capacity	Collet: 3,6,8mm 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
Net Weight	(10-3/8"x3-1/4"x3-1/4") 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	240W
Capacity	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
Net Weight	(11-3/8"x2-1/2"x2-5/8") 0.97kg (2.1lbs)
Power Supply Cord	2.5m (8.2ft)



Spanner 10 (x2), Wheel points

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

Lightweight for controlled Grinding operations

64

110V



Continuous Rating Input	240W
Capacity	Collet: 6 mm or 1/4"
No Load Speed (RPM)	25,000
Overall Length	283 mm (14")
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



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

Tool does not come with depressed center wheel



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
Net Weight	(23-1/4"x7-7/16"x4-9/16") 5.0 - 5.2kg
Power Supply Cord	(11.0 - 11.5 lbs) 2.5m (8.2ft)



### 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
Net Weight	(14-49/64"x13-45/64"x11-17/64") 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
Net Weight	(15-9/16"x10-7/16"x13-7/64") 19.91 - 19.65kg
	(43.89 - 43.28lbs)



Eye Shield, Protection Glasses, Grinding wheel x 2

**PRODUCTS**

# SAWING


**LS004GZ 260mm (10-1/4") Cordless Slide Compound Miter Saw**
**LED light with ink line aligning function**
**Li-ion Ah 8.0 5.0 4.0 2.5 2.0**

**40Vmax**

**EXTRA B.L. AWS DXT**

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

Blade Diameter	260 mm (10-1/4")
Miter Angle	60° L / 60° R
Bevel Angle	48° L / 48° R
Max Cutting Capacity	90° Miter: 68 x 310 mm (2-11/16 x 12-1/4"), 91 x 279 mm (3-5/8 x 11") 45° Miter, L/R: 68 x 218 mm (2-11/16 x 8-5/8"), 91 x 197 mm (3-5/8 x 7-3/4")
No Load Speed (RPM)	3,600
Dimensions (L x W x H)	805 x 644 x 660 mm
Net weight	26.6 - 27.2 kg (58.6 - 60.0 lbs.)

**LS002GZ 216mm (8-1/2") Cordless Slide Compound Miter Saw**
**More efficient dust extraction**
**Li-ion Ah 5.0 4.0 2.5 2.0**

**40Vmax**

**EXTRA B.L. AWS DXT**

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

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.)

**LS0714 190mm (7-1/2") Slide Compound Saw**
**Compact and Lightweight for Increased Jobsite Portability**
**303**

**1**

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

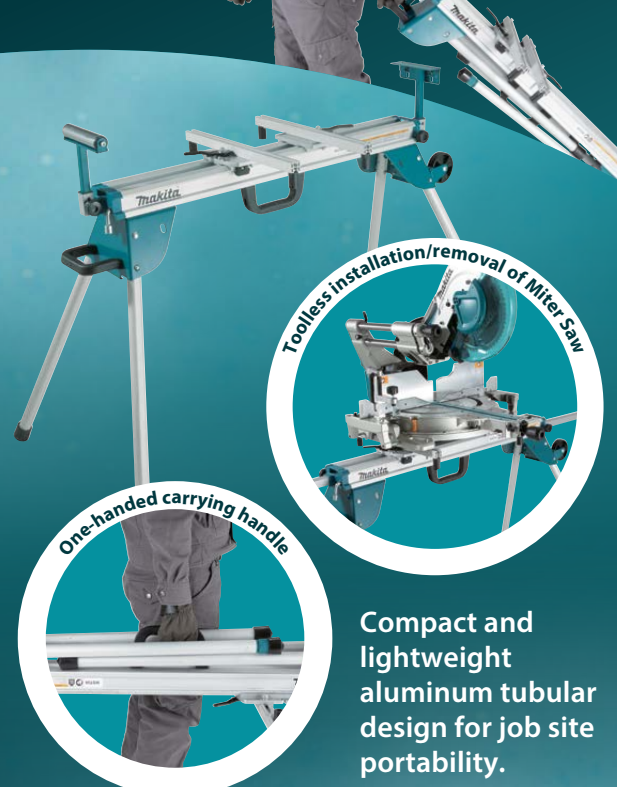
Continuous Rating Input	1,010W
Max Cutting Capacity	90°: 52 x 300 mm (2-1/16" x 11-3/4") 45°: 52 x 212 mm (2-1/16" x 8-3/8")
Blade Diameter	190 mm (7-1/2")
No Load Speed (RPM)	6,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	670x430x458mm (26-3/8"x17"x18")
Net Weight	13.1kg (28.9lbs)
Power Supply Cord	2.5m (8.2ft)

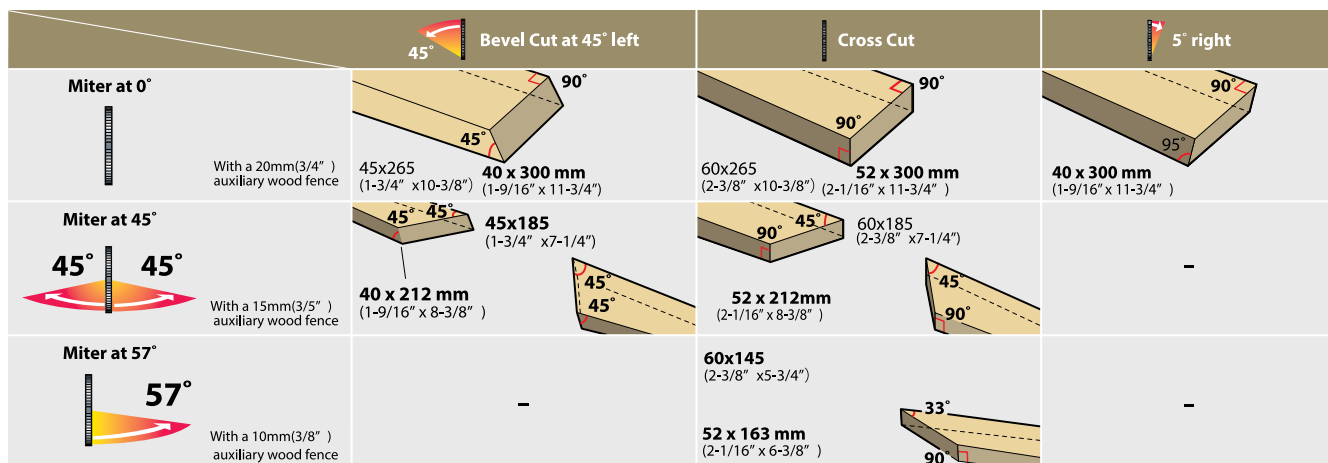
**LS1018L 260mm (10-1/4") Slide Compound Saw**
**Bevel cutting 45 degrees left and right**
**JM23000123**

**1**

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

Continuous Rating Input	1,430W
Max Cutting Capacity	90°: 91 x 305 mm (3-5/8" x 12") 45°: 91 x 215 mm (3-5/8" x 8-1/2")
Blade Diameter	255 - 260 mm (10 - 10-1/4")
No Load Speed (RPM)	4,300
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	825x536x633mm (32-1/2"x21-1/8"x25")
Net Weight	20.6kg (45.4lbs)
Power Supply Cord	2.5m (8.2ft)

**WST06 Miter Saw Stand**
**One-handed carrying handle**

**Toolless installation/removal of Miter Saw**
**One-handed carrying handle**
**Compact and lightweight aluminum tubular design for job site portability.**



### 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 / 299 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

### LS1110F 255-260 mm (10 - 10-1/4") Slide Compound Miter Saw

Cuts up to 310 mm (12-1/4") at 90° and 220 mm (8-5/8") at 45°

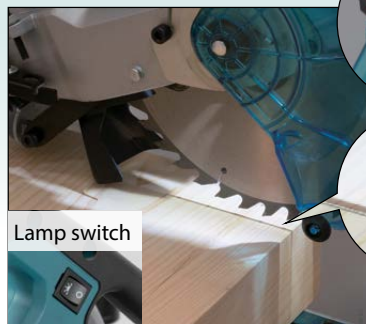


Continuous Rating Input	1,450W
Max Cutting Capacity	Bevel 0° / Miter 0°: 91 x 310mm, Bevel 0° / Miter 45°LR: 91 x 220mm, Bevel 45°L / Miter 0°: 50 x 310mm Bevel 45°L / Miter 45°LR: 50 x 220mm 255 - 260 mm, Bevel 2°R / Miter 0°: 85 x 310mm
No Load Speed (RPM)	4,500
Dimensions (L x W x H)	745 x 497 x 565 mm (29-1/4 x 19-1/2 x 22-1/4")
Net Weight	16.4 kg (36.2 lbs.)
Power Supply Cord	2.0 m (6.6 ft.)



Carbide-tipped saw blade, Vertical vise, Dust bag, Hex wrench

### LED job light with cut line guide function



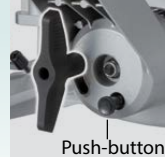
Lamp switch

LED job light casts a shadow of the saw blade onto the workpiece as an exact cutting line.

### Bevel range of 47° left and 2° right

Easy bevel angle change from 45° to 47° left and from 0° to 2° right with simple operation of a push-button

### Lever (for bevel angle)



Push-button

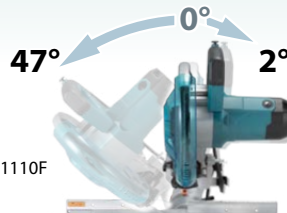


photo: LS1110F

### Slide style sub fence

(left side only)



### Miter range of 47° left and 47° right



### LS1219L 305mm (12") Slide Compound Miter Saw

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

153



Continuous Rating Input	1,800W
Blade Diameter	305 mm (12")
Bevel Angle	48° L / 48° R
Miter Angle	60° L / 60° R
Max Cutting Capacity	90°: 107 x 363 mm (4-1/4" x 14-1/4") 45°: 107 x 255 mm (4-1/4" x 10")
No Load Speed (RPM)	3,200
Dimensions (L x W x H)	898x644x725mm (35-1/4"x25-3/8"x28-1/2")
Net Weight	29.3 kg (64.6 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



Vertical Vise, Hex Wrench, Triangular Rule, Dust Bag

### B-54237 BlueMak Saw Blade for 305mm for Miter Saw

ATB Tooth Shape



Anti-friction for smooth easy cutting

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

Robust construction for consistently accurate cuts

153



Continuous Rating Input	1,650W
Max Cutting Capacity	90°: 90.5 x 95 mm (3-9/16" x 3-3/4") 45°: 90.5 x 67 mm (3-9/16" x 2-5/8")
Blade Diameter	260 mm (10-1/4")
No Load Speed (RPM)	4,600
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	530x476x532mm (20-7/8"x18-3/8"x21")
Net Weight	12.4kg (27.3lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with saw blade



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

### 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" x 5-1/16") 45° Miter, L/R: 95x110 mm (3-3/4" x 4-5/16") 90°: Table saw: 52 mm (2-1/16")
No Load Speed (RPM)	3,800
Sound Power Level	106 dB(A)
Table Size (W x L)	307 x 465 mm (12-1/8" x 18-1/4")
Net Weight	20.9 kg (46.1 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

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

Sliding left extension sub-table is provided

JM23000123



Continuous Rating Input	1,500W
Max Cutting Capacity	0°: 93 mm (3-5/8") 45°: 64 mm (2-1/2")
Blade Diameter	260 mm (10-1/4")
No Load Speed (RPM)	4,300
Dimensions (L x W x H)	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	0°: 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

305mm Band Saw with high cutting efficiency



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



Saw Blades 6, Hex Wrench, Blade Change Rod

## PRODUCTS

## CIRCULAR SAW



## SP001GZ 165mm (6-1/2") Cordless Plunge Cut Saw

BL motor delivers 4,900 RPM for fast cutting and ripping

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Blade Diameter	165 mm (6-1/2")
Max Cutting Capacity	0°: 56 mm (2-3/16") 45°: 40 mm (1-9/16") 48°: 38 mm (1-1/2")
No Load Speed (RPM)	2,500 - 4,900
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	347 x 221 x 271 mm (13-5/8 x 8-3/4 x 10-5/8")
Net weight	4.4 - 5.0 kg (9.7 - 11.0 lbs.)

40Vmax



TCT Saw Blade, Hex Wrench, Battery, Charger, 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 x 9-1/2 x 10-3/4")
Net weight	4.4 - 5.1 kg (9.8 - 11.2 lbs.)

18V x2



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

Can be attached to the guide rail (option) without an adapter

## Cutting Performance

40 x 600mm Kitchen board (Laminated wood) cutting, Bevel angle: 0°

150 (with BL4040\*) cuts

Photo: SP001G

photo: SP001G

Max Cutting Capacity 56mm

## 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 x 8-7/8 x 9-7/8")
Net Weight	4.1kg (9lbs)
Power Supply Cord	2.5m (8.2ft)



Carbide-tipped saw blade. Hex wrench

## HS013GZ 415 mm (16-5/16") Cordless Circular Saw

New

High-power cutting of 6x timbers

Li-ion Ah 8.0 5.0 4.0 2.5 2.0

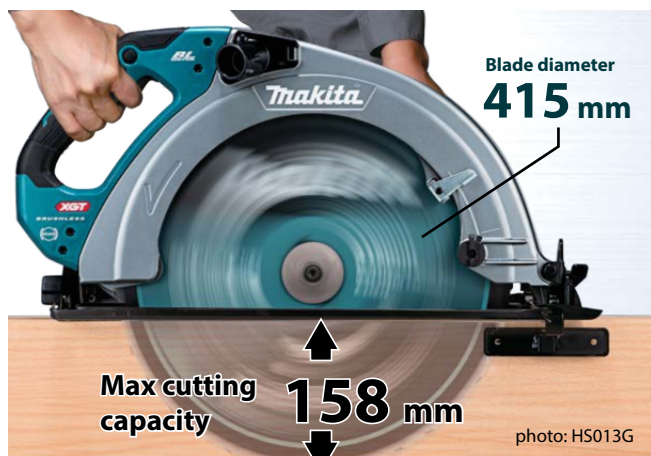


No load speed	2,100 min <sup>-1</sup>
Saw blade	Type: TCT saw blade / 35T, Diameter: 415 mm (16-5/16")
Max cutting capacity	0°: 158 mm (6-1/4"), 45°: 106 mm (4-3/16")
Dimensions (L x W x H)	606 x 233 x 476 mm (23-7/8 x 9-1/8 x 18-3/4")
Net weight	11.0 - 12.0 kg (24.3 - 26.5 lbs.)

40Vmax



TCT saw blade, Hex wrench, Joint, Protect stand, Battery, Charger, Z: Battery and Charger are sold separately


**BL  
MOTOR**
**XGT  
40Vmax  
Li-ion**

**Work amount on a single full battery charge**

Cut Melapi (Thickness: 150mm /  
Width: 300mm / Bevel angle: 0° /  
with BL4050F)

**75 cuts**
**HS009GZ 235mm (9-1/4") Cordless Circular Saw**
**40Vmax XGT BL AWS Cordless 235 mm (9-1/4") Magnesium Circular Saw**
**Li-ion Ah 8.0 5.0 4.0 2.5 2.0**


Wheel Diameter	235 mm (9-1/4")
Hole Diameter	15.88 / 25 / 25.4 / 30 mm (5/8" / 1" / 1-1/32")
Blade Body Thickness	1.4 - 1.8 mm
Max Cutting Capacity	0°: 85 mm (3-3/8") 45°: 61 mm (2-3/8") 60°: 44 mm (1-3/4")
No Load Speed (RPM)	4,000
Max Output	1,600 W
Dimensions (L x W x H)	413 x 196 x 316 mm (16-1/4 x 7-3/4 x 12-1/2")
Net weight	5.1 - 5.7 kg (11.2 - 12.6 lbs.)

**40Vmax**

**XGT BL AWS XPT**


TCT Saw Blade, Sub Base, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**HS010GZ 235mm (9-1/4") Cordless Circular Saw**
**40Vmax XGT BL AWS Cordless 235 mm (9-1/4") Circular Saw**
**Li-ion Ah 8.0 5.0 4.0 2.5 2.0**


Wheel Diameter	235 mm (9-1/4")
Hole Diameter	25 / 25.4 / 30 mm (1" / 1-1/32")
Blade Body Thickness	1.4 - 1.8 mm
Max Cutting Capacity	0°: 85 mm (3-3/8") 45°: 61 mm (2-3/8") 60°: 41 mm (1-5/8")
No Load Speed (RPM)	4,000
Max Output	1,600 W
Dimensions (L x W x H)	430 x 224 x 316 mm (17 x 8-7/8 x 12-1/2")
Net weight	5.5 - 6.1 kg (12.1 - 13.4 lbs.)

**40Vmax**

**XGT BL AWS XPT**


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

**HS003GM201(RM2) / GZ**
**190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw**
**BL motor delivers 6,000 RPM for fast cutting**
**Li-ion Ah 8.0 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 x 7-7/8 x 11-3/8") w/ BL4040: 331x200x290 mm (13 x 7-7/8 x 11-3/8")
Net weight	4.1 - 4.4 kg (9.0 - 9.7 lbs.)

**40Vmax**

**XGT BL AWS ADT XPT**

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

**HS004GM201(RM2) / GZ**
**190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw**
**BL motor delivers 6,000 RPM for fast cutting**
**Li-ion Ah 8.0 5.0 4.0 2.5 2.0**


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 x 8-1/4 x 11-3/8") w/ BL4040: 337x210x290 mm (13-1/4 x 8-1/4 x 11-3/8")
Net weight	4.4 - 4.7 kg (9.7 - 10.4 lbs.)

**40Vmax**

**XGT BL AWS ADT XPT**

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

**HS012GZ 165mm (6-1/2") Cordless Circular Saw**
**40Vmax XGT BL AWS Cordless Circular Saw, Electric Brake, Soft Start, Twin LED Light**
**Li-ion Ah 8.0 5.0 4.0 2.5 2.0**


Wheel Diameter	165 mm (6-1/2")
Hole Diameter	20 mm (13/16")
Max Cutting Capacity	0°: 57 mm (2-1/4") 45°: 41 mm (1-5/8")
No Load Speed (RPM)	5,200
Dimensions (L x W x H)	w/ BL4020 / BL4025: 352 x 157 x 246 mm (13-7/8 x 6-3/16 x 9-11/16") w/ BL4040: 359 x 157 x 246 mm (14-9/64 x 6-3/16 x 9-11/16") w/ BL4080F: 406 x 157 x 246 mm (15-63/64 x 6-3/16 x 9-11/16")
Net weight	3.2 - 4.4 kg (7.1 - 9.7 lbs.)

**40Vmax**

**XGT BL AWS XPT**

TCT saw blade, Guide rule, Dust nozzle, Hex wrench, 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

442

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 x2

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

18V

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

## DHS660Z 165mm (6-1/2") Cordless Circular Saw

Compact and Lightweight

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Diameter	165 mm (6-1/2")
Hole Diameter	15.88 / 20 mm (5/8" / 13/16")
Max Cutting Capacity	90°: 57 mm (2-1/4"), 45°: 41 mm (1-5/8") 50°: 37 mm (1-7/16")
No Load Speed (RPM)	5,000
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	270x186x250 mm (10-5/8"x7-3/8"x9-7/8")
Net weight	2.9 - 3.2 kg (6.3 - 7.0 lbs.)

18V

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



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

DSS610RTE

DSS610Z

18V

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)

18V

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 5.0 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)	1,500
Max Output	160W
Dimensions (L x W x H)	313x170x155mm (12-3/8"x6-11/16"x6-1/8")
Net Weight	1.6 - 1.7kg (3.5 - 3.8lbs)

HS301DWAE

HS301DZ

12Vmax



TCT saw blade, Hex wrench, 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)

10.8V



Charger, Battery Cartridge, T.C.T Saw Blade, Hex Wrench, DZ: Battery and Charger are sold separately

**HS6600 165mm (6-1/2") Circular Saw**

Powerful 1,050 W motor delivers 5,200 RPM for performance

303



Continuous rating Input	1,050W
Blade Diameter	165 mm (6-1/2")
Hole Diameter	15.88, 20, 25.4, 30 mm (5/8, 13/16, 1, 1-3/16")
Max Cutting Capacity	0°: 54.5 mm (2-1/8") 45°: 37.5 mm (1-1/2")
No Load Speed (RPM)	5,200
Dimensions (L x W x H)	296 x 230 x 243 mm (11-5/8 x 9 x 9-9/16")
Net Weight	3.5 kg (7.6 lbs.)
Power supply cord	2.5 m (8.2 ft)



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

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

Sawdust and chips hardly ever come near operator

303

**110V**  
**5806B/B**


Continuous Rating Input	1,050W
Blade Diameter	185 mm (7-1/4")
Max Cutting Capacity	90°: 66 mm (2-5/8") 45°: 44 mm (1-11/16")
No Load Speed (RPM)	5,200
Overall Length	282 mm (11-1/8")
Net Weight	3.5kg (7.6lbs)
Power Supply Cord	2.5m (8.2ft)



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

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

New aesthetic design with Soft grip

303



Continuous Rating Input	1,200W
Blade Diameter	185 mm (7-1/4")
Max Cutting Capacity	90°: 64 mm (2-1/2") 45°: 42 mm (1-5/8")
No Load Speed (RPM)	5,200
Vibration Level	Cutting Wood: 2.5 m/s <sup>2</sup> or less
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	309x234x255mm (12-1/8x9-1/4x10")
Net Weight	3.8 kg (8.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

**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



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 (11-3/4x9-1/2x10-1/4")
Net Weight	4.0 kg (8.9 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

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

Maximum cutting depth of 75.5mm (3")

153



Continuous Rating Input	1,800W
Blade Diameter	210 mm (8-1/4")
Max Cutting Capacity	90°: 75.5 mm (3") 45°: 57 mm (2-1/4") 50°: 51.5 mm (2")
No Load Speed (RPM)	5,200
Dimensions (L x W x H)	332x243x277mm (13-1/8x9-9/16x10-7/8")
Net Weight	4.8kg (10.6lbs)
Power Supply Cord	2.5m (8.2ft)



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

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

Bevel cuts up to 50 degrees

153



Continuous Rating Input	2,000W
Blade Diameter	235 mm (9-1/4")
Max Cutting Capacity	90°: 85 mm (3-3/8") 45°: 60 mm (2-3/8") 50°: 53 mm (2-1/16")
No Load Speed (RPM)	4,100
Overall Length	380 mm (15")
Net Weight	6.8kg (14.8lbs)
Power Supply Cord	2.5m (8.2ft)



T.C.T Saw Blade, Grip, Wrench, Rip Fence

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

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

153



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 (16-1/2x10-3/4x12-3/4")
Net Weight	6.9 kg (15.2 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

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

Huge cutting capacity with efficient control

153



Continuous Rating Input	1,750W
Blade Diameter	335 mm (13-1/8")
Max Cutting Capacity	90°: 128 mm (5") 45°: 91 mm (3-5/8")
No Load Speed (RPM)	2,900
Overall Length	505 mm (19-7/8")
Net Weight	8.9kg (19.6lbs)
Power Supply Cord	5.0m (16.4ft)



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

## PRODUCTS

## JIG SAW



## JV002GM201(RM2J) / GZ Cordless Jig Saw

Top Handle Jig Saw, 3 Orbital Settings plus Straight Cutting, Twin LED Lights

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Wood: 135 mm (5-5/16") Mild Steel: 10 mm (3/8") Aluminum: 20 mm (25/32")
Stroke length	26 mm (1")
Strokes per minute (SPM)	0 - 3,500
Bevel range	0 - 45°
Vibration level	4.2m/s <sup>2</sup>
Work mode: cutting sheet metal	
Dimensions (L x W x H)	w/ BL4025: 272 x 84 x 208 mm (10-3/4 x 3-5/16 x 8-3/16")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

40Vmax



XGT BL MACRO-TECH SOFT NO-LOAD XPT

Jig saw blade, Cover plate, Kert board, Hex wrench, Battery, Charger, Z: Battery and Charger are sold separately

## DJV182RTE / Z Cordless Jig Saw

Top handle type cordless jig saw powered by Li-ion batteries

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Wood: 135 mm (5-5/16") Steel: 10 mm (3/8")
Length of Stroke	26 mm (1")
Strokes Per Minute (SPM)	800 - 3,500
Dimensions (L x W x H)	266x77x208 mm (10-1/2"x3"x8-3/16")
Net weight	2.4 - 2.7 kg (5.2 - 5.9 lbs)

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



18V



LXT BL MACRO-TECH SOFT NO-LOAD

Fast Charger, Battery Cartridge, Jig Saw Blade Assortment, Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

## DJV184RTJ / Z Cordless Jig Saw

3 Orbital Settings Plus Straight Cutting, LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Wood: 135 mm (5-5/16") Steel: 10 mm (3/8") Aluminum: 20 mm (25/32")
Length of Stroke	23 mm (7/8")
Strokes Per Minute (SPM)	0 - 3,000
Dimensions (L x W x H)	259 x 78 x 205 mm (10-1/4 x 3-1/16 x 8-1/8")
Net weight	2.1 - 2.5 kg (4.6 - 5.5 lbs.)

18V



LXT BL MACRO-TECH SOFT NO-LOAD XPT

Jig Saw Blade, Hex Wrench, Cover Plate, Battery, Charger, Z: Battery and Charger are sold separately

## B-10970 / B-10986

Jig Saw Blade (82mm)



Diagonally sharpened teeth

For laminate carpentry work

## JV103DZJ / DZ Cordless Jig Saw

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

Li-ion Ah 5.0 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)

12Vmax



CXT BL MACRO-TECH SOFT NO-LOAD

Jig Saw Blade, Hex Wrench, 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 5.0 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 - 1.9 kg (3.9 - 4.3 lbs)



12Vmax



Jig Saw Blade, Hex Wrench, Battery, Charger, DZ: Battery and Charger are sold separately

**4327M Jig Saw**

High power and Lightweight

64



Continuous Rating Input	450W
Capacity	Wood: 40 mm (1-9/16") Steel: 6 mm (1/4")
Length of Stroke	18 mm (11/16")
Strokes Per Minute (SPM)	500 - 3,100
Dimensions (L x W x H)	224x77x197mm (8-7/8"x3"x7-3/4")
Net Weight	1.8 kg (4.0 lbs.)
Power Supply Cord	2.0m (6.6ft)



5

Jig Saw Blade, Hex Wrench

**JV0600K Jig Saw**

Powerful and Maneuverable

64



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)



4

Jig Saw Blade, Hex Wrench

**PRODUCTS**

# PLANING & ROUTERING


**KP001GZ 82mm (3-1/4") Cordless Planer**

40Vmax XGT BL AWS ADT Cordless 82 mm (3-1/4") Planer

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Planing Width	82 mm (3-1/4")
Planing Depth	4 mm (5/32")
Shiplapping	25 mm (1")
No Load Speed (RPM)	15,000
Dimensions (L x W x H)	379 x 156 x 166 mm (14-7/8 x 6-1/8 x 6-1/2")
Net weight	3.8 - 4.4 kg (8.3 - 9.6 lbs.)

40Vmax



XGT BL AWS ADT

1

Planer Blade, Blade Gauge, Guide Rule, Depth Guide, Socket Wrench, Sharpening Holder Assembly (for resharpenable blade), Battery, Charger, Z: Battery and Charger are sold separately

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

High power BL motor delivers powerful cutting

Li-ion Ah 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



LXT BL AWS ADT

1

Planer Blade, Blade Gauge, Guide Rule, Socket Wrench, Dust Nozzle, Z: Battery and Charger are sold separately

**KP0800X 82mm (3-1/4") Power Planer**

Angle and shape of handle are easy to grip, push and carry

411



Continuous Rating Input	620W
Planing Width	82 mm (3-1/4")
Planing Depth	2.5 mm (3/32")
No Load Speed (RPM)	17,000
Dimensions (L x W x H)	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")

**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)



3

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



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

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)

**2012NB 304mm (12") Power Planer**

Compact and lightweight for easier transport

153



Socket Wrench, Hex Wrench, Magnetic Holders x2, Planer Blade 306

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)

**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



18V



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3

Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag, Z: Battery and Charger are sold separately

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)

**PJ7000 Plate Joiner**

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

459



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

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)

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

High power delivered by BL motor

Li-ion Ah 6.0 5.0 3.0 1.5



1

18V



LXT

BL

AWS

XPT

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

Collet Capacity	3 mm, 6 mm or 1/8", 1/4"
No load speed (rpm)	32,000
Max Output	600 W
Circumference of Grip Portion	210 mm (8-1/4")
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.)

**RT001GM202(RM2J) / GZ04 6mm (1/4"), 8mm (3/8") Cordless Trimmer**

Compatible with the bases used for DRT50

Li-ion Ah 5.0 4.0 2.5 2.0



40Vmax



LXT

BL

AWS

XPT

Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Dust Nozzle, Battery, Charger, Z: Battery and Charger are sold separately

Collet Capacity	6, 8 mm or 1/4 - 3/8"
No Load Speed (RPM)	10,000 - 31,000
Plunge Capacity	w/ Trimmer Base: 0 - 40 mm (0 - 1-9/16") w/ Plunge Base: 0 - 35 mm (0 - 1-3/8") w/ BL4020 / BL4025: 126 x 89 x 245 mm (5 x 3-1/2 x 9-5/8") w/ BL4040: 141 x 89 x 261 mm (5-9/16 x 3-1/2 x 9-7/8")
Dimensions (L x W x H)	
Net weight	2.2 - 2.5 kg (4.9 - 5.5 lbs.)

**DRT50Z 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



2

18V



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BL

Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide, Battery, Fast Charger, Z: Battery and Charger are sold separately

Collet Capacity	6, 8 mm or 1/4, 3/8"
No Load Speed (RPM)	10,000 - 30,000
Plunge Capacity	w/ Trimmer Base: 0 - 40 mm (0 - 1-9/16") w/ Plunge Base: 0 - 35 mm (0 - 1-3/8") w/ BL1815N / BL1820B: 134 x 89 x 208 (5-1/4 x 3-1/2 x 8-1/8") w/ BL1830B / BL1850B / BL1860B: 134 x 89 x 226 mm (5-1/4 x 3-1/2 x 8-7/8")
Dimensions (L x W x H)	
Net weight	1.8 - 2.1 kg (3.9 - 4.6 lbs.)

**BL MOTOR**

BL motor delivers the power and performance for corded demands

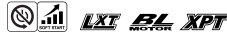
**Easy-to-Customize**

Photo: RT001G



**DRT52Z 6mm (1/4") Cordless Trimmer**
**18V LXT BL Brushless Cordless 6 mm (1/4") Trimmer**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5


Collet Capacity	6 mm (1/4")
No Load Speed (RPM)	30,000 min <sup>-1</sup>
Max output	580 W
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 134 x 90 x 220 mm (5-1/4 x 3-1/2 x 8-5/8")
Net weight	1.4 - 1.7 kg (3.1 - 3.7 lbs.)

**18V**


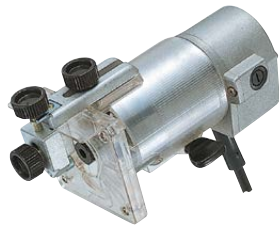
Wrench, Templet guide, Chip deflector, Straight bit, Trimmer guide assembly, Straight guide assembly, Battery, Charger, Z: Battery and Charger are sold separately

**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 x2, Wrench x2, Template Guide x1

**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)

**4**

Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrench (2pcs.)

**3711 6mm (1/4") Trimmer**
**6 mm (1/4") 530 W Fixed Base Trimmer**


Continuous rating Input	530W
Collet Capacity	6 mm or 1/4"
No Load Speed (RPM)	32,000
Plunge Capacity	0 - 42 mm (0 - 1-5/8")
Dimensions (L x W x H)	82 x 90 x 211 mm (3-1/4 x 3-1/2 x 8-5/16")
Net weight	1.5 kg (3.3 lbs.)
Power supply cord	2.5 m (8.2 ft)



Collet Cone, Trimmer Guide, Straight Guide Assembly, Templet Guide, Straight Bit, Chip Deflector, Wrench

**RP001GZ 12mm (1/2") Cordless Router**
**New**
**High power and Compatibility with 12mm Collet chuck**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Collet size	12 mm / - ( - / 1/2")
Plunge Capacity	0-60 mm (0-2-3/8")
Base diameter	150 x 130 mm (5-7/8 x 5-1/8")
No Load Speed (RPM)	8,000-25,000 min <sup>-1</sup>
Dimensions (L x W x H)	w/ BL4025: 135 x 275 x 288 mm (5-5/16 x 10-7/8 x 11-3/8")
Net weight	4.0-5.2 kg (8.8-11.5 lbs.)

**40Vmax**


Wrench, Collet sleeve, Templet guide, Dust nozzle, Holder, Rod, Chip deflector, Battery, Charger, Spanner, Z: Battery and Charger are sold separately

**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

**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)

**3**

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)

**1**

Sash Router Bit (Drill Point), Angle Gauge, Wrench x2, Oil Supply, Collet Cone (6mm or 1/4")

## PRODUCTS

## SANDING &amp; POLISHER



## DSL801Z 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
Dimensions (L x W x H)	1,120 - 1,540 x 278 x 273 mm (44 - 60-1/2 x 11 x 10-3/4")
Net weight	4.6 - 5.8 kg (10.1 - 12.8 lbs.)

18V



LXT BL AWS XPT



Abrasive Disc, Hex Wrench, Tool Bag, Battery, Charger, Z: Battery and Charger are sold separately

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

## Constant speed control for smooth finish

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 - 1,520 x 259 x 273 mm (43-1/4" x 59-3/4" x 10-1/4" x 10-3/4")
Net weight	4.5 - 5.7 kg (10.0 - 12.6 lbs.)

18V



LXT BL AWS XPT



Abrasive Disc, Hex Wrench, Tool Bag, Battery, Charger, Z: Battery and Charger are sold separately

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

## Random Orbit Polisher

Li-ion Ah 6.0 5.0 3.0 1.5



DPO600RTE / Z



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)	530 x 148 x 126 mm (20-7/8" x 5-7/8" x 5")
Net Weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

18V



LXT BL AWS XPT

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

## PO6000C 150mm (6") Random Orbit Polisher

## Random Orbit Polisher

318



Continuous Rating Input	900W
Pad Size	150 mm (6")
Orbits Per Minute (OPM)	0 - 6,800
Strokes Per Minute (SPM)	0 - 13,600
No Load Speed (RPM)	0 - 780
Sound Pressure Level	94 dB(A)
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	451 x 148 x 126 mm (17-3/4" x 5-7/8" x 5")
Net Weight	2.8 - 3.0 kg (6.2 - 6.5 lbs.)
Power Supply Cord	4.0 m (13.1 ft)

Hex Wrench



2

## BO001CGZ Battery Powered Random Orbit Sander

New

## Designed to be lightweight with the connector-style connection to the battery

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Orbit diameter	5.0 mm (3/16")
Abrasive Disc Size	125 mm (5")
Orbits Per Minute (OPM)	6,000-10,000 min <sup>-1</sup>
Abrasive disc fastening system	Hook & loop
Sound pressure level	78 dB(A)
Vibration level	3.2 m/s <sup>2</sup>
Dimensions (L x W x H)	234 x 123 x 96 mm (9-1/4" x 4-7/8" x 3-3/4")
Net weight	0.92 kg (2.0 lbs.)

40Vmax



XGT BL AWS XPT

Dust bag, Abrasive disc, Pad saver disc, Battery adapter set, Arm band complete, Front cuff, Battery, Charger, Z: Battery and Charger are sold separately

## BO003CGZ Battery Powered Random Orbit Sander

New

## Designed to be lightweight with the connector-style connection to the battery

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Orbit diameter	3.0 mm (1/8")
Abrasive Disc Size	125 mm (5")
Orbits Per Minute (OPM)	6,000-10,000 min <sup>-1</sup>
Abrasive disc fastening system	Hook & loop
Sound pressure level	77 dB(A)
Vibration level	2.9 m/s <sup>2</sup>
Dimensions (L x W x H)	233 x 123 x 96 mm (9-1/8" x 4-7/8" x 3-3/4")
Net weight	0.91 kg (2.0 lbs.)

40Vmax



XGT BL AWS XPT

Dust bag, Abrasive disc, Pad saver disc, Battery adapter set, Arm band complete, Front cuff, Battery, Charger, Z: Battery and Charger are sold separately

Small and lightweight, it can be used long periods without fatigue.



Low overall height

↑ -57mm

Overall height  
-57mm

96 mm  
BO001CG/BO003CG  
BO006CG: 99 mm

153 mm  
Our 18V model

Switch on the tool

Bluetooth

Wireless unit

Vacuum cleaner is activated

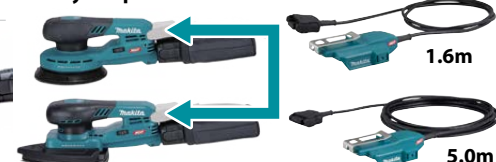
Pad  
Pad saver

Abrasive disc or  
Abrasive paper

Connected via connector

- Battery adapter can be connected by inserting the connector into the tool.
- A large lever for easy one-hand attachment /detachment

Battery adapter set



## BO006CGZ Battery Powered Orbital Sander

New

Designed to be lightweight with the connector-style connection to the battery

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Orbit diameter	3 mm (1/8")
Abrasive Disc Size	Square: 80 x 130 mm (3-1/8 x 5-1/8") Triangular: 100 x 150 mm (3-15/16 x 5-7/8")
Orbits Per Minute (OPM)	6,000-10,000 min <sup>-1</sup>
Abrasive disc fastening system	Hook & loop
Sound pressure level	76 dB(A)
Vibration level	2.6 m/s <sup>2</sup>
Dimensions (L x W x H)	263 x 100 x 99 mm (10-3/8 x 3-15/16 x 3-7/8")
Net weight	0.93 kg (2.1 lbs.)

40Vmax



XGT BL AWS XPT

Dust bag, Abrasive paper, Pad saver, Battery adapter set, Arm band complete, Pad protector, Front cuff, Battery, Charger, Z: Battery and Charger are sold separately

## BO6050J Random Orbit Sander

Random orbit sander with soft start

326



Continuous Rating Input	750W
Pad Diameter	150mm (6")
Abrasive Disc Size	150 mm (6")
Orbits Per Minute (OPM)	1,600 - 6,800
Sanding Strokes Per Minute (SPM)	3,200 - 13,600
Pad Speed in Roto-orbit Mode (rpm)	140 - 600
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	330x155x145mm (13"x6-1/8"x5-3/4")
Net Weight	2.6kg (5.7lbs)
Power Supply Cord	2.5m (8.2ft)



Abrasive disc, Dust nozzle, Side grip, Pad protector

## DBO180Z Cordless Random Orbit Sander

Excellent performance with high orbital speed

Li-ion Ah 6.0 5.0 3.0 1.5



Pad diameter	123 mm (4-7/8")
Abrasive Disc Size	125 mm (5")
Orbits Per Minute (OPM)	7,000/ 9,500/ 11,000
Dimensions (L x W x H)	175x123x153 mm (6-7/8"x4-7/8"x6")
Net weight	1.4 - 1.7 kg (3.0 - 3.7 lbs)

18V



Dust Bag, 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

## PS001GZ Cordless Polisher Scrubber

New

Wobble suppression and Constant speed control

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



No load speed	High / Med / Low: 600 / 350 / 150 min <sup>-1</sup>
Attachment size	Brush: 190 mm (7-1/2") Floor pad: 200 mm (7-7/8")
Telescopic pole	1,081 - 1,435 mm (42-1/2 - 56-1/2")
Continuous use	High / Med / Low: 30 / 50 / 140 min 189 mm (7-7/16")
Head height	1,081 - 1,435 x 204 x 361 mm (42-1/2 - 56-1/2 x 8 x 14-1/4")
Net weight	4.4 - 5.6 kg (9.7 - 12.3 lbs.)

40Vmax



XGT BL XPT

Floor pad, Brush, Pad holder, Accessory bag, Splash guard, Battery, Charger, Z: Battery and Charger are sold separately

Stable operation is ensured by constant speed control and an anti-wobble structure.

## Flexible head

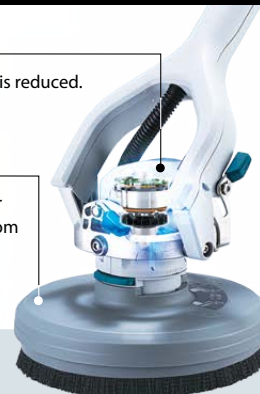
With the two levers loosened, wobbling is reduced.



## Springy splash guard

Using the splash guard with the brush or pad prevents water or cleaning agent from splashing.

BL MOTOR



## Brush/Pad replaceable without touching

When using the splash guard



photo: PS001G

## Brush installation

Press the appliance lightly to the floor and pull the switch trigger.

Main power switch



## Brush removal

Press the appliance lightly to the floor and pull the switch trigger.

Accessory removing button



## 3-speed settings

Selectable from three speed modes according to the work environment and conditions.



Speed mode / No load speed	Application
3. High / 600 min <sup>-1</sup>	For polishing smooth and glossy surfaces.
2. Med. / 350 min <sup>-1</sup>	Suitable for various tasks such as wax cleaning and interior floor polishing.
1. Low / 150 min <sup>-1</sup>	For tasks with high resistance on the pad/brush, such as anti-slip floors, and for tasks with reduced splashing of liquid.

## Adjustable and easy-to-grip handle design



## Telescopic pipe adjustable with a lever



XPT

Extension range  
354 mm

## Cleaning wall edges/tiled-floor joints



When using the appliance without the splash guard, always lock the head of the appliance with levers.



## LED job lights



## PV001GM101(RMX) / GZ Cordless Polisher

40Vmax XGT BL Brushless Cordless 180 mm (7") Polisher

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Pad: 180mm
No Load Speed (RPM)	0 - 2,200
Dimensions (L x W x H)	w/ BL4050F: 547 x 198 x 196 mm (21-1/2 x 7-3/4 x 7-3/4")
Net weight	3.1 - 3.8 kg (6.8 - 8.4 lbs.)

## 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)	431 x 198 x 187 mm (17" x 7-3/4" x 7-3/8")
Net Weight	3.2 - 3.4 kg (7 - 7.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)

40Vmax



XGT BL XPT



Loop Handle / Side Handle, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately



Loop Handle Or Side Grip, Accessory Set

**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

**DPV300RTJ / Z Cordless Sander Polisher**

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.)

18V



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

**PV301DSAE Cordless Sander Polisher**

12Vmax CXT BL Cordless Sander Polisher

Li-ion Ah 5.0 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.)

12Vmax



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

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

Superior handling in horizontal and overhead applications

318

110V

**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)



Lock Nut Wrench

**PK5001C 125 mm (5") Angle Sander**

Powerful 1,400 W motor delivers more output and 2,000-6,800 RPM

318



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



Side Grip, Head Cover, Lock Nut Wrench

**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

**DBO380RTJ / Z Cordless Finishing Sander**

High work efficiency similar to that of BO3710

Li-ion Ah 6.0 5.0 3.0 1.5



Pad Size	92 x 185 (3-5/8 x 7-1/4)
Abrasive Paper Size	93 x 228 (3-5/8 x 9)
Sanding Strokes (SPM)	8,000/ 16,000/ 24,000
Orbits Per Minute (OPM)	4,000/ 8,000/ 12,000
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 332 x 92 x 169 mm (13-1/4 x 3-5/8 x 6-5/8")
Net weight	2.2 kg (4.9 lbs.)

18V



Abrasive Paper, Dust Bag / Dust Box, Punch Plate, Z: Battery and Charger are sold separately

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



Abrasive Paper x6

## BO3710 Finishing Sander

11,000 OPM for increased efficiency and smooth finish sanding

64



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

## DBO481RTJ / Z Cordless Finishing Sander

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

Li-ion 6.0 5.0 3.0 1.5



Pad Size	112 x 102 mm (4-3/8 x 4")
Abrasive Paper Size	Clamp type: 140 x 114 mm (5-1/2 x 4-1/2")
Orbits Per Minute (OPM)	High: 14,000, Low: 11,000
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 171 x 112 x 151 mm (6-3/4 x 4-3/8 x 5-15/16")
Net weight	1.4 - 1.7 kg (3.1 - 3.8 lbs.)

DBO481RTJ DBO481Z

18V



Abrasive Paper, Dust Bag / Dust Box, Punch Plate, Z: Battery and Charger are sold separately

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



Abrasive Paper x6

## 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	1.1kg (2.5lbs)
Power Supply Cord	2.0m (6.6ft)



Abrasive Paper, Dust Bag, Punch Plate

## DBS180Z 9mm Cordless Belt Sander

Large 533 mm (21") belt length for faster work

Li-ion 6.0 5.0 3.0 1.5



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.)

18V



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

## 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

PRODUCTS

# DUST EXTRACTION



## UB001GZ Cordless Blower

Powerful blowing force (Max 17N)

Li-ion 8.0 5.0 4.0 2.5 2.0



Max Air Volume	15.8 m³/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.)

40Vmax



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

## UB003CZ Battery Powered Blower

Powerful blowing force (Max 24N)



Max Air Volume	w/ End nozzle, w/ PDC1500, Max speed mode: 17.6 m³/min
Max Air Velocity	w/ End nozzle, w/ PDC1500, Max speed mode: 86.0 m/s
Avg. Air Velocity	w/ End nozzle, w/ PDC1500, Max speed mode: 11.7-71.9 m/s
Blowing Force	w/ End nozzle, w/ PDC1500, Max speed mode: 0.7-24 N
No Load Speed (RPM)	Mode1 / Mode2 / Mode3: 4,000-10,600 / 17,700 / 22,100 min⁻¹
Dimensions (L x W x H)	w/ Nozzle: 913-1,013 x 178 x 298 mm
Net weight	2.8-3.1 kg (6.2-6.8 lbs.)



End nozzle, Band assembly

## UB001CZ Battery Powered Blower

Powerful blowing force (Max 20N)



Max Air Volume	Cruise Control Mode: 0-15.0 m³/min Boost Mode: 17.6 m³/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

## UB002CZ01 Battery Powered Backpack Blower

BL Brushless Battery Powered Variable Speed Blower



Max Air Volume	w/ End nozzle: 0-19.0 m³/min w/ Flat nozzle: 0-17.9 m³/min
Max Air Velocity	w/ End nozzle: 0-71.7 m/s w/ Flat nozzle: 0-76.0 m/s
Blowing Force	0-22.0 N
No load speed (RPM)	0-22,000
Continuous run time on a full battery charge	78 min
Sound power level	95.5 dB(A)
Dimensions (L x W x H)	w/o Nozzle: 267 x 565 x 715 mm (10-1/2 x 22-1/4 x 28-1/8") w/ Nozzle: 1,368 x 694 x 715 mm (54 x 27-1/4 x 28-1/8")
Net Weight	15.9-16.1 kg (35.1-35.4 lbs.)



Adapter Pipe, Flat Nozzle, Extension Nozzle

## UB004CZ Battery Powered Backpack Blower

BL Brushless Battery Powered Variable Speed Backpack Blower



Max Air Volume (w/ PDC1500)	Cruise Control Mode: 1/2/3: 8.9/15.4/19.7 m³/min Boost Mode: 20.9 m³/min
Max Air Velocity (w/ PDC1500)	Cruise Control Mode: 1/2/3: 34.9/60.0/76.3 m/s Boost Mode: 80.7 m/s
Blowing Force (w/ PDC1500)	Cruise Control Mode: 1/2/3: 5/15/25 N Boost Mode: 28 N
No load speed (RPM)	Cruise Control Mode 1/2/3: 10,500/18,000/22,500 min⁻¹ Boost Mode: 23,800 min⁻¹
Continuous run time on a full battery charge	55-200 min
Dimensions (L x W x H)	w/o Nozzle: 470 x 590 x 590 mm
Net Weight	18.9 kg (41.7 lbs.)



End nozzle, Flat nozzle



With Flat nozzle

With End nozzle 74

## High blowing force of 25N and Max blowing force of 28N in Boost mode (with a time limit)



Position-adjustable grip



Portable Power Pack

**PDC1500****1,500Wh-class high capacity**

Three speed mode button



Battery fuel gauge

Three green LEDs



Cruise control lever

Telescopic nozzle structure

stepless adjustment



Linear

with PDC1500

UB004C without battery

Max blowing force

Boost mode\*

**28 N**

Max air volume

Boost mode\*

**20.9 m³/min**

Max air velocity

**80.7 m/s**

Run time

Blowing force of 10N / Max blowing force

**200 / 55 min.**

High power

**BL MOTOR**

With standard nozzle attached / PDC1500 / Run time with the cruise control lever

### DUB363ZV 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 m³/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.)

### 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 m³/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)

18V x2



LXT BL XPT



Vacuum kit, Flat Nozzle, End Nozzle, Pipe, Shoulder Belt, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

18V x2



LXT BL XPT



Fast charger, Battery cartridge, 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 m³/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"x6-5/16"x11-1/4")
Net weight	2.5 - 3.0 kg (5.4 - 6.7 lbs.)

18V



LXT BL XPT

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

### DUB187Z Cordless Blower Vacuum

18V LXT BL Cordless Variable Speed Blower Vacuum

Li-ion Ah 6.0 5.0 3.0 1.5



No load speed (RPM)	9,000-13,500
Max air volume (Vacuum)	6.1 m³/min
Max sealed suction	3.3 kPa
Dust bag capacity	25 L
Max air volume	Blower: 4.2 m³/min Vacuum: 6.1 m³/min
Max air velocity	Blower: 64.0 m/s
Max sealed suction	Vacuum: 3.3 kPa
Dimensions (L x W x H)	1,168 x 164 x 416 mm (46 x 6-1/2 x 16-3/8")
Net weight	3.7 - 4.0 kg (8.2 - 8.8 lbs.)

18V



LXT BL XPT

Dust bag, Shoulder belt, Battery, Charger, Z: Battery and Charger are sold separately

**AS001GZ02 Cordless Dust Blower**

Achieves higher blowing force

Li-ion Ah 5.0 4.0 2.5 2.0



Max blowing force	Mode: 4/ 3/ 2/ 1: 2.8/ 2.3/ 1.7/ 1.1 N
Max air volume	Mode: 4/ 3/ 2/ 1: 1.1/ 1.0/ 0.8/ 0.6 m³/min
Max sealed suction	10.3 kPa
Continuous Use (min.)	Mode: 4/ 3/ 2/ 1: 13/ 17/ 25/ 50
Sound Pressure Level	79 dB(A)
Vibration Emission	2.5 m/s² or less
Dimensions (L x W x H)	w/ BL4020 / BL4025: 180 x 94 x 248 mm (7-1/8 x 3-11/16 x 9-3/4")
Net weight	1.5 - 2.3 kg (3.3 - 5.1 lbs.)

**40Vmax**


Nozzle 3, Nozzle 7, Nozzle 13, Pinch valve nozzle, Wide range nozzle, Battery, Charger, Z: Battery and Charger are sold separately

**DAS180Z Cordless Dust Blower**

18V LXT BL Cordless Air Duster

Li-ion Ah 6.0 5.0 3.0 1.5



Air volume	0-1.1 m³/min
Air velocity	0-150 m/s
Air pressure	0-18.0 kPa
Blowing force	Mode 1: 0-1.1 N Mode 4: 0-2.8 N
Max Sealed Suction	9.3 kPa
Continuous Use (min.)	BL1860B, Mode 1: 55 BL1860B, Mode 4: 15
Dimensions (L x W x H)	w/o Battery: 173 x 92 x 247 mm (6-13/16 x 3-5/8 x 9-3/4")
Net weight	1.2 - 1.7 kg (2.6 - 3.7 lbs.)

**18V**


Nozzle, Pinch valve nozzle, Wide range nozzle, Flexible nozzle, Air vent hose, Rubber attachment, Filter, Belt clip, Battery, Charger, Z: Battery and Charger are sold separately

**DUB186Z Cordless Blower**

18V LXT Cordless Variable 3-Speed Blower

Li-ion Ah 6.0 5.0 4.0 3.0 1.5



Max Air Volume	3.2 m³/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: 859 x 156 x 195 mm (33-3/4" x 6-1/8" x 7-5/8") w/ BL1830B / BL1850B / BL1860B: 861 x 156 x 210 mm (34" x 6-1/8" x 8-1/4")
Net weight	1.6 - 2.1 kg (3.5 - 4.6 lbs.)

**18V**


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

**UB101DZ Cordless Blower**

12Vmax CXT Cordless Variable 3-Speed Blower

Li-ion Ah 6.0 5.0 4.0 2.0 1.5



Max Air Volume	2.6 m³/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.)

**12Vmax**


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

**UB002GZ Cordless Blower**

40Vmax XGT Cordless Variable 3-Speed Blower

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



No load speed	0 - 18,000 min⁻¹
Blowing force	Blower: 3.1 - 3.2 N
Max air volume	Blower: 3.5 - 3.6 m³/min Vacuum: 2.0 m³/min
Max air velocity	Blower: 98 - 99 m/s
Max sealed suction	Vacuum: 5.4 kPa
Continuous use	Blower, High / Med. / Low: 20 / 60 / 120 min. Vacuum: 19 min.
Dimensions (L x W x H)	515 x 156 x 227 mm (20-1/4 x 6-1/8 x 8-15/16")
Net weight	2.0 - 3.5 kg (4.4 - 7.7 lbs.)

**40Vmax**


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

**DUB185Z Cordless Blower**

18V LXT Cordless Variable 3-Speed Blower

Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Volume	3.2 m³/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: 515 x 156 x 195 mm (20-1/4" x 6-1/8" x 7-5/8") w/ BL1830B / BL1850B / BL1860B: 517 x 156 x 210 mm (20-3/8" x 6-1/8" x 8-1/4")
Net weight	1.6 - 2.1 kg (3.5 - 4.6 lbs.)

**18V**


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

**Compact and lightweight,  
easy to maneuver**

The air volume has been enhanced by enlarging the suction inlet.

3-stage air volume settings by dial with variable speed control by trigger.


**Max air volume**  
**3.6 m³/min**

Battery: BL4040F / without nozzle

**Max air velocity**  
**99 m/s**

Battery: BL4040F / with standard nozzle

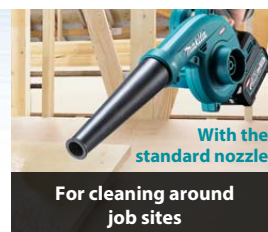
**Continuous use**

Blower

**High / Med. / Low:**  
**20 / 60 / 120 min**

Battery: BL4025 on a full battery charge

Vacuum

**19 min**

 For cleaning around  
job sites


Vacuum function


 With the  
garden  
nozzle

photo: UB002G

For clearing pathways

## UB100DZ Cordless Blower

12Vmax CXT Cordless Variable 3-Speed Blower

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Max Air Volume	2.6 m³/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.)

12Vmax



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

## UB1102 Blower

High output air volume

303



Continuous Rating Input	600W
Air Volume	4.1 m³/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

110V

UB1103/B



Continuous Rating Input	600W
Air Volume	0-4.1 m³/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 (4.3bs)
Power Supply Cord	2.5m (8.2ft)



Nozzle Assembly Front Cuffs 24, Poly Bag Set

## VC006GMZ03 (Wet &amp; Dry) Cordless Vacuum Cleaner

80Vmax XGT BL AWS Cordless 40L Dust Class M GYUPPA Vacuum Cleaner

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Dust/Water: 40/30L
Max Air Flow	w/Hose 28-3.5: 2.0 m³/min w/Hose 38-2.5: 3.7 m³/min
Max Sealed Suction	18 kPa
Suction Power	350 W
Dimensions	586 x 385 x 598 mm (23 x 15-1/8 x 23-1/2")
Net weight	18.4 - 20.8 kg (40.6 - 45.9 lbs.)

40Vmax x2



Floor nozzle, Straight pipe, Bent pipe, Hose, Dust bag, Corner nozzle, Front cuffs (22, 24), Wireless unit, Cap, Joint, Battery, Charger, Z: Battery and Charger are sold separately

## VC003GLZ (Wet &amp; Dry) Cordless Vacuum Cleaner

40Vmax BL Cordless 15L Vacuum Cleaner

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Dust/Water: 15/12L
Continuous Use (min.)	BL4050F x2: 220
Max Air Flow	3.2 m³/min
Max Sealed Suction	23 kPa
Suction Power	310 W
Dimensions	366 x 334 x 475 mm (14-3/8 x 13-1/8 x 18-3/4")
Net weight	8.3 - 10.2 kg (18.3 - 22.5 lbs.)

40Vmax



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

## VC004GLZ (Dry) Cordless Vacuum Cleaner

40Vmax BL AWS Cordless 15L HEPA GYUPPA Vacuum Cleaner

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Dust: 15 L
Continuous Use (min.)	BL4050F x2: 220
Max Air Flow	1.8 m³/min
Max Sealed Suction	23 kPa
Suction Power	205 W
Dimensions	366 x 334 x 475 mm (14-3/8 x 13-1/8 x 18-3/4")
Net weight	8.5 - 10.4 kg (18.7 - 22.9 lbs.)

40Vmax



Powder Filter H Set, Damper Set, Pre Filter Set, Hose (38mm-2.5m), Cuff Lock, Stopper, Sleeve, Front cuffs (38, 22, 24) Battery, Charger, Wireless Unit, Z: Battery and Charger are sold separately

## DVC150LZ (Wet &amp; Dry) Corded and Cordless Vacuum Cleaner

Powered by AC and Two 18V Li-Ion Batteries in Series

353

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Dust/Water: 15/12L
Max Air Flow	AC/DC: 3.6/2.1 m³/min
Max Sealed Suction	AC/DC: 24/9 kPa
Suction Power	AC/DC: 320/25 - 70 W
Vibration Level	2.5 m/s² or less
Sound Pressure Level	75 dB(A)
Dimensions	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.9 - 9.6 kg (19.7 - 21.1 lbs.)

18V x2



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 &amp; Dry) Cordless Vacuum Cleaner

18V X2 (36V) LXT BL Cordless 15 L Dust Class L Vacuum Cleaner (Wet &amp; Dry)

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Dust/Water: 15/12L
Max Air Flow	2.1 m³/min
Max Sealed Suction	11 kPa
Suction Power	105 W
Dimensions	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	7.2 - 7.9 kg (16.1 - 17.4 lbs.)

18V x2



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

### DVC860LZ (Wet & Dry) Corded and Cordless Vacuum Cleaner

8L Large dust bag capacity enables continuous cleaning work

353

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Continuous Use (min.)	With BL1850B x 2: 65
Max Air Flow	AC / DC: 3.6 / 2.1 m³ / min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Dimensions (L x W x H)	366x334x368 mm (14-3/8"x13-1/8"x14-1/2")
Net weight	8.6 kg (19.0 lbs)

18V x2



Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Z: Battery and Charger are sold separately

### DVC865LZX2 (Wet & Dry) Cordless Vacuum Cleaner

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.)

18V x2



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.)

18V x2



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

### VC010GZ Cordless Upright Cleaner

**New**

40Vmax XGT BL Brushless Cordless 5 L HEPA Upright Cleaner

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	5.0 L (169.1 oz)
Cleaning Width	381 mm (15")
Continuous Use (min.)	w/ BL4050F, Max / Normal / Low: 25 / 50 / 100 min
Max Air Flow	1.8 m³/min
Max Sealed Suction	15 kPa
Suction Power	Max / Normal / Low Noise: 110 / 50 / 25 W
Dust pick-up rate	High / Normal / Low noise: 55 / 45 / 36 %
Dimensions (L x W x H)	326 x 381 x 1,146 mm (12-7/8 x 15 x 45")
Net weight	8.0 - 9.2 kg (17.6 - 20.3 lbs.)

40Vmax



Long sash nozzle, Round brush, Filter bag, Main filter H set, Filter bag set, Battery, Charger Z: Battery and Charger are sold separately

### DVC560PG2 / Z Cordless Upright Cleaner

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 m³/min
Max Sealed Suction	12 kPa
Suction Power	Max / Normal / Low Noise: 85 / 50 / 25 W
Cleaning Width	318 mm
Brushroll Rotation Speed	Max / Normal / Low Noise: 3,500 / 2,500 / 1,000 RPM
Dimensions (L x W x H)	326 x 318 x 1,146 mm (12-7/8 x 12-1/2 x 45")
Net weight	8.3 - 9.0 kg (18.3 - 19.8 lbs.)

18V x2



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

### VC011GZ Cordless Backpack Vacuum Cleaner

40Vmax XGT BL Brushless Cordless HEPA Backpack Vacuum Cleaner

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Paper Dust Bag: 6.0 L Cloth Dust Bag: 5.5 L
Max Air Flow	2.4 m³/min
Max Sealed Suction	20 kPa
Continuous use (approx.) on a full battery charge	w/ BL4050F x2: Mode 1/2/3/4: 260 / 130 / 75 / 40 min
Suction Power	Mode 1/2/3/4: 25W / 55W / 100W / 195W
Dimensions (L x W x H)	w/ BL4040 x2: 301 x 185 x 526 mm (11-7/8 x 7-1/4 x 20-3/4 ")
Net weight	6.4 - 9.5 kg (14.1 - 20.9 lbs.)

40Vmax



Hose, Hose Band, Dust Bag, Switching nozzle, Bent pipe with pipe locking mechanism, Long sash nozzle, Battery, Charger, Z: Battery and Charger are sold separately

### VC008GZ04 Cordless Backpack Vacuum Cleaner

40Vmax XGT BL Brushless Cordless HEPA Backpack Vacuum Cleaner

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Paper Dust Bag: 2.0 L Cloth Dust Bag: 1.5 L
Max Air Flow	2.4 m³/min
Max Sealed Suction	18 kPa
Suction Power	w/ Hose 32-1.0 (Max): 180 W
Dimensions (L x W x H)	233 x 151 x 376 mm (9-1/8 x 5-15/16 x 14-3/4")
Net weight	4.3 - 4.7 kg (9.5 - 10.4 lbs.)

40Vmax



Floor Nozzle, Hose, Hose Band, Nozzle, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Battery, Charger, Z: Battery and Charger are sold separately

### VC009GZ Cordless Backpack Vacuum Cleaner

40Vmax XGT BL AWS Cordless HEPA Backpack Vacuum Cleaner

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Paper Dust Bag: 2.0 L Cloth Dust Bag: 1.5 L
Max Air Flow	1.9 m³/min
Max Sealed Suction	18 kPa
Suction Power	w/ Hose 28-1.5, Max / High / Normal: 165 / 85 / 45
Dimensions (L x W x H)	233 x 151 x 376 mm (9-1/8 x 5-15/16 x 14-3/4")
Net weight	4.3 - 4.7 kg (9.5 - 10.4 lbs.)

40Vmax



Hose, Hose Band, Dust Bag, Wireless Unit, Battery, Charger, 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.)

18V x2



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.)

18V x2



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

**Capable of cleaning dust or waste of all sizes****Dust collection function**

Reduces flying-up dust captured by the brushes.

Dust container capacity

24L

HEPA filter

Two Main brushes (Electric)

Side brush (Electric)

**Excellent operating section**

Control switches and indicators are located on the control panel of the handle.



- Main power on/off button
- Suction mode selection button (Standard/Quiet/Off)
- Main brush speed selection button (Standard/Quiet)
- LED job light button (On/Off)
- Filter cleaning button (On/Off)

**Switchable brush rotation speed (Main brush / Side brush)**

Main brush height adjustment dial  
Adjustment range: approx 20mm



Side brush On/Off lever  
Side brush height adjustment dial  
Adjustment range: approx 15mm



Standard mode

**Standard mode:**  
For sweeping a large amount of dust and waste



Quiet mode

**Quiet mode:** For cleaning places where quietness is expected such as indoor areas, or a small amount of dust and waste



photo: VS001G

Dust pickup rate about

90%



The filter vibrates to remove dust adhering to the filter, reducing clogging.

HEPA filter

**Powerful cleaning with three motors**

- For filter cleaning
- For dust collection
- For Main brushes and Side brush

BL \* MOTOR



Cleaning width with Main brush

480 mm

Cleaning width with Side brush

650 mm

\*Only motors for dust collection and Main/Side brushes are BL motors.

**Multi adapter (Optional accessory)**

Part No. 1913F5-2

**Portable power pack****MAKPAC**

**VS001GZ Cordless Vacuum Sweeper**
**40Vmax XGT BL Cordless 24 L Dust Class HEPA Vacuum Sweeper**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Dust container capacity	24 L (6.3 gal)
Continuous use (approx.) on a full battery charge	w/ BL4080F x2: 150 min
Charging time approx.	w/ BL4080F x2, w/ DC40RA: 120 min
Sweeping capacity	2,600 m <sup>2</sup> /h
Cleaning width	Main brush: 480 mm (18-7/8"), Side brush: 650 mm (25-1/2")
Dimensions (L x W x H)	w/ Handle in upright position: 830 x 677 x 1,146 mm (32-3/4 x 26-3/4 x 45")
Net weight	31-34 kg (68.3-74.9 lbs.)

**40Vmax**


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

**DRC300Z Robotic Cleaner**
**18 V 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	9.6 - 10.6 kg (21.2 - 23.4 lbs.)

**18V x2**


Wireless remote controller (including two AAA alkaline batteries), Side Brush, Z: Battery and Charger are sold separately

**Maximum cleaning area 600m<sup>2</sup> with mapping feature**
**LiDAR sensor**
**Camera sensor**
**Equipped with LiDAR sensor (2D) and Camera sensor, the cleaner can map and memorize the rooms to clean.**

Automatic return to initial position

The number of rooms that can be memorized is 5


**Compatible with Smartphone app [ Makita RoboPro DRC300 ]**

**Dust box capacity**
**3L**
**Continuous run time (approx.) on a full battery charge**
**240min**

[with two BL1860B batteries]

**HEPA filter**
**DCL184Z Cordless Cleaner**
**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
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 Nozzle, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger, 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**


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

**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

## VC2000L Vacuum Cleaner (Wet &amp; Dry)

Wet &amp; Dry L-class Vacuum Cleaner



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

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 (14-7/8" x 15-1/5" x 19-8/8")
Net Weight	7.5kg (16.5lbs)
Power supply cord	5.0m (16.4ft)

## CL001GD115(RD/T+B) / GZ04(Z/T+B) / GZ12(Z/T+W) Cordless Cleaner

40Vmax XGT BL Brushless Cordless 4-Speed Cleaner with LED Light

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



CL001GD115

2

CL001GZ04 / GZ12

4

Capacity	730mL
Continuous Use (min.)	w/ BL4040, 1/2/3/4: 128/64/40/25
Max Air Flow	1.2 m <sup>3</sup> /min
Max Sealed Suction (water column)	21 kPa (2,100 mmH <sub>2</sub> O)
Suction Power	w/ Easy Shake Off Filter, 1/2/3/4: 20/45/70/125 W w/ BL4020 / BL4025: 1,066 x 113 x 152 mm w/ BL4040: 1,081 x 113 x 152 mm
Dimensions (L x W x H)	
Net weight	1.7 - 2.3 kg (3.5 - 5.1 lbs.)

40Vmax



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

## CL002GZ03(ZB) Cordless Cleaner

40Vmax XGT BL Brushless Cordless 4-Speed Cleaner with LED Light

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



4

Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	w/ BL4025, 1/2/3/4: 80/40/25/16
Max Air Flow	1.2 m <sup>3</sup> /min
Max Sealed Suction (water column)	21 kPa (2,100 mmH <sub>2</sub> O)
Suction Power	125 W w/ Easy Shake Off Filter, 1/2/3/4: 20/45/70/125 W
Dimensions (L x W x H)	505 x 114 x 152 mm (19-7/8 x 4-1/2 x 6")
Net weight	1.8 - 3.0 kg (4.0 - 6.6 lbs.)

40Vmax



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

## CL003GD115(RDB) / GD114(RDW) / GZ09(ZB) / GZ14(ZW) Cordless Cleaner

40Vmax XGT BL Brushless Cordless Cleaner

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



1

Capacity	250 mL
Continuous use	w/ BL4025, Mode 1/2/3/4: 80/40/25/16 min
Max air flow	1.0 m <sup>3</sup> /min
Max sealed suction	20 kPa (2,000 mmH <sub>2</sub> O)
Suction power	w/ Easy shake off filter EX, Mode 1/2/3/4: 15/35/60/100 W
Noise level	Mode 1/2/3/4: 54/59/62/65 dB(A)
Dimensions (L x W x H)	w/ Pipe & Nozzle, w/ BL4040: 1,121 x 113 x 177 mm (44-1/4 x 4-7/16 x 7")
Net weight	1.9 - 2.5 kg (4.2 - 5.5 lbs.)

40Vmax



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

## DCL286FRTB / FZB Cordless Cleaner

18V LXT BL Cordless 4-Speed Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Dust collecting type	Cyclone
Capacity	250 mL
Max Air Flow	1.0 m <sup>3</sup> /min
Max Sealed Suction	18 kPa
Suction power	w/ High performance filter, Mode 1/2/3/4: 15W/35W/60W/100W
Dimensions (L x W x H)	543 x 113 x 177 mm (21-3/8 x 4-7/16 x 7")
Net weight	1.6 - 1.9 kg (3.5 - 4.2 lbs.)

18V



Floor nozzle, Sash nozzle, Sash nozzle holder, Pipe, Battery, Charger, Z: Battery and Charger are sold separately

## DCL283FRTB / FZB Cordless Cleaner

18V LXT BL Cordless Cleaner with LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	730 mL
Max Air Flow	1.1 m <sup>3</sup> /min
Max Sealed Suction	17.5 kPa
Suction power	90 W
Dimensions (L x W x H)	503 x 113 x 154 mm (19-3/4 x 4-7/16 x 6-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

18V



Floor nozzle, Sash nozzle, Sash nozzle holder, Pipe, High performance dust bag, Battery, Charger, Z: Battery and Charger are sold separately



**DCL284FRTB / FZB Cordless Cleaner**
**18V LXT BL Cordless 4-Speed Cleaner with LED Light**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5


Capacity	730 mL
Max Air Flow	1.2 m³/min
Max Sealed Suction	18 kPa
Suction power	w/ High performance filter, Mode 1/2/3/4: 20W/ 45W/ 70W/ 125W
Dimensions (L x W x H)	503 x 113 x 153 mm (19-3/4 x 4-7/16 x 6-1/16")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

**18V**


Floor nozzle, Sash nozzle, Sash nozzle holder, Pipe, High performance filter, Battery, Charger, Z: Battery and Charger are sold separately

**DCL180ZB 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 m³/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)

**18V**


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

**CL106FDSA / FDZ Cordless Cleaner**
**12Vmax CXT Li-Ion Cordless Cleaner**
**Li-ion** Ah 5.0 | 4.0 | 2.0 | 1.5


Capacity	600 mL
Continuous Use (min.)	with BL 1041B: 42
Max Air Flow	1.3 m³/min
Max Sealed Suction (water column)	3.1 kPa (316 mmH <sub>2</sub> O)
Dimensions (L x W x H)	958 x 100 x 150 mm (37-3/4 x 3-15/16 x 5-7/8")
Net weight	1 - 1.1 kg (2.1 - 2.5 lbs.)

**12Vmax**


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

**CL108FDSA Cordless Cleaner**
**Lightweight and High Power**
**Li-ion** Ah 5.0 | 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 m³/min
Max Sealed Suction (water column)	4.4 kPa (445 mmH <sub>2</sub> O)
Dimensions (L x W x H)	956 x 110 x 150 mm (37-5/8 x 4-5/16 x 5-7/8")
Net weight	1.0 - 1.2 kg (2.3 - 2.7 lbs.)

**12Vmax**


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

**CL117FDX2 Cordless Cleaner**
**12Vmax Li-Ion Cordless 3-Speed Cleaner with LED Light, Built-In Battery**
**Li-ion** Ah 2.0


Dust collecting type	Capsule
Capacity	650 mL
Continuous Use (min.)	Powerful / High / Normal: 10 / 18 / 55
Max air flow	1.0 m³/min
Max sealed suction	5.0 kPa (510 mmH <sub>2</sub> O)
Suction Power	Powerful / High / Normal: 29 / 15 / 3
Dimensions (L x W x H)	w/o Pipe & Nozzle: 457 x 110 x 136 mm (18 x 4-5/16 x 5-3/8")
Net weight	1.0 kg (2.2 lbs.)

**12Vmax Built-in**


Floor/Carpet T-nozzle, Sash nozzle, Sash nozzle holder, Straight pipe, Charger (country-specific), Easy Shake Off Filter

**CL115FDWR1 Cordless Cleaner**
**12Vmax Li-Ion Cordless 3-Speed Cleaner, Built-In Battery**
**Li-ion** Ah 2.0


Capacity	Cloth dust bag: 500 mL
Continuous Use (min.)	Paper dust bag: 330 mL
	Powerful / High / Normal: 10 / 18 / 55
Max air flow	1.4 m³/min
Max sealed suction	5.0 kPa (510 mmH <sub>2</sub> O)
Suction Power	Powerful / High / Normal: 35 / 20 / 5 W
Dimensions (L x W x H)	w/o Pipe & Nozzle: 457 x 113 x 136 mm (18 x 4-7/16 x 5-3/8")
Net weight	1.0 kg (2.2 lbs.)

**12Vmax Built-in**


Floor nozzle, Sash nozzle, Sash nozzle holder, Pipe, Paper filter set, Easy shake off filter EX, Charger

**CL100DW Cordless Cleaner**
**Lightweight but with strong suction power (14W)**
**Li-ion** Ah 1.3


Capacity	600 mL
Continuous Use (min.)	12
Max Air Flow	1.2 m³/min
Max Sealed Suction (water column)	2.3 kPa (235 mmH <sub>2</sub> O)
Dimensions (L x W x H)	966 x 103 x 150 mm (38-1/32 x 4-1/16 x 5-7/8")
Net weight	0.88 kg (1.94 lbs)

**10.8V**


Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Pipe, Filter (factory-mounted), Pre-filter (factory-mounted), DZ: Battery and Charger are sold separately

**DVC350Z Cordless Vacuum Cleaner**
**Limited Qty**
**Cordless design for high portability**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5


Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	6.0 kPa (612 mmH <sub>2</sub> O)
Recoverable capacity	Dust : 3.0 L (0.8 gal)
Dimensions (L x W x H)	273 x 195 x 226 mm (10-3/4 x 7-5/8 x 8-7/8")
Net weight	2.2 - 2.4 kg (4.8 - 5.3 lbs)

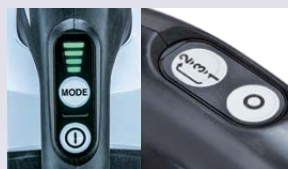
**18V**


Nozzle Assembly, Dust Bag Assembly, Hose Complete, Shoulder Belt, Z: Battery and Charger are sold separately

## Capsule type



## One touch switch



CL001G

40Vmax

Easy shake off  
dust filterBL  
MAKITAMax Air Flow  
**1.2m³/min**Max Sealed Suction  
**21 kPa**

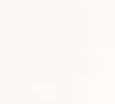
DCL284F

18V

Easy shake off  
dust filterBL  
MAKITAMax Air Flow  
**1.2m³/min**Max Sealed Suction  
**18 kPa**

CL108FD

12Vmax

Easy shake off  
dust filterBL  
MAKITAMax Air Flow  
**1.2m³/min**Max Sealed Suction  
**4.4 kPa**

## Paper bag type



## One touch switch



CL002G

40Vmax

Easy shake off  
dust bagBL  
MAKITAMax Air Flow  
**1.2m³/min**Max Sealed Suction  
**21 kPa**

## Cyclone attachment

Easy dust  
disposalCyclone  
pre-separation  
system  
separates dust  
from air.Easy disposal  
of the fine  
dust collected  
in dust case.The main unit  
of the cleaner  
requires much  
less frequent  
dust disposal.

## Capsule type

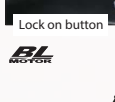


## Trigger switch



DCL283F

18V

Easy shake off  
dust filterBL  
MAKITA

Lock on button

BL  
MAKITAMax Air Flow  
**1.1m³/min**Max Sealed Suction  
**17.5 kPa**

DCL180

18V

Easy shake off  
dust filterBL  
MAKITAMax Air Flow  
**1.4m³/min**Max Sealed Suction  
**4.2 kPa**

CL106FD

12Vmax

Easy shake off  
dust filterBL  
MAKITAMax Air Flow  
**1.3m³/min**Max Sealed Suction  
**3.1 kPa**

## Cyclone unit



## One touch switch



CL003G

40Vmax

High performance  
filter setBL  
MAKITAMax Air Flow  
**1.0m³/min**Max Sealed Suction  
**20 kPa**

DCL286F

18V

High performance  
filter setBL  
MAKITAMax Air Flow  
**1.0m³/min**Max Sealed Suction  
**18 kPa**

Home

Building

Built-in Job Light

Electronic 2-Speed

Electronic 3-Speed

Electronic 4-Speed

Anti-restart function

**PRODUCTS**

# POWER CUTTER


**CE002GZ (Dry)**  
**355mm (14") Cordless Power Cutter**

40Vmax X2 (80Vmax) XGT BL AFT AWS Cordless 355 mm Power Cutter, Electric Brake

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Wheel Diameter	355 mm (14")
Max Cutting Capacity	127 mm (5")
No Load Speed (RPM)	4,200
Dimensions (L x W x H)	w/ BL4040: 825 x 272 x 487 mm (32-1/2 x 10-3/4 x 19-1/4")
Net weight	13.1 - 15.1 kg (28.9 - 33.3 lbs.)

40Vmax x2



XGT BL AFT AWS



Wrench, Ring, Hose clamp, Battery, Charger, Z: Battery and Charger are sold separately

**CE001GZ01 (Wet & Dry)**  
**355mm (14") Cordless Power Cutter**

40Vmax X2 (80Vmax) XGT BL Cordless 355 mm Power Cutter, Electric Brake

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Wheel Diameter	355 mm (14")
Max Cutting Capacity	127 mm (5")
No Load Speed (RPM)	5,300
Dimensions (L x W x H)	w/ BL4040: 786 x 272 x 433 mm (31 x 10-3/4 x 17")
Net weight	12.3 - 14.1 kg (27.1 - 31.1 lbs.)

40Vmax x2



XGT BL AFT WG XPT



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

**PRODUCTS**

# PRESSURE WASHER


**HW001GZ Cordless High Pressure Washer**

Powered by 40Vmax XGT Li-Ion battery (two in parallel or one)

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Max Pressure	11.5 MPa
Max Flow Rate	7.0 L/min
Pump Speed (RPM)	Mode 1/Mode 2/Mode 3: 1,870/2,580/3,350 w BL4050F:
Continuous use (approx) on fully charged batteries	Mode 1: 60 min Mode 2: 30 min Mode 3: 18 min
Max Feed Temperature	40 °C
High Pressure Hose Length	5 m (16 ft.)
Dimensions (L x W x H)	344x383x520 mm
Net weight	8.5 kg (18.7 lbs.)

40Vmax



XGT BL WG



Trigger gun set, High pressure hose, Strainer assembly set, Absorption connector, Cleaner pin, Battery, Charger Z: Battery and Charger are sold separately

**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	8.0 MPa (N/A bars)
Max Flow Rate	380 L/h (6.3 L/min)
Pump Speed (RPM)	High / Low: 3,450 / 2,390
Max Feed Temperature	40 °C (N/A °F)
Max Suction Height	1 m (3.3 ft.)
High Pressure Hose Length	5 m (16 ft.)
Sound Power Level	70.9 dB(A)
Dimensions (L x W x H)	438x218x269 mm (17-1/4"x8-5/8"x10-5/8")
Net weight	7.1 - 7.7 kg (15.6 - 17.0 lbs.)

18V x2



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

## Sufficient cleaning power for light-duty tasks

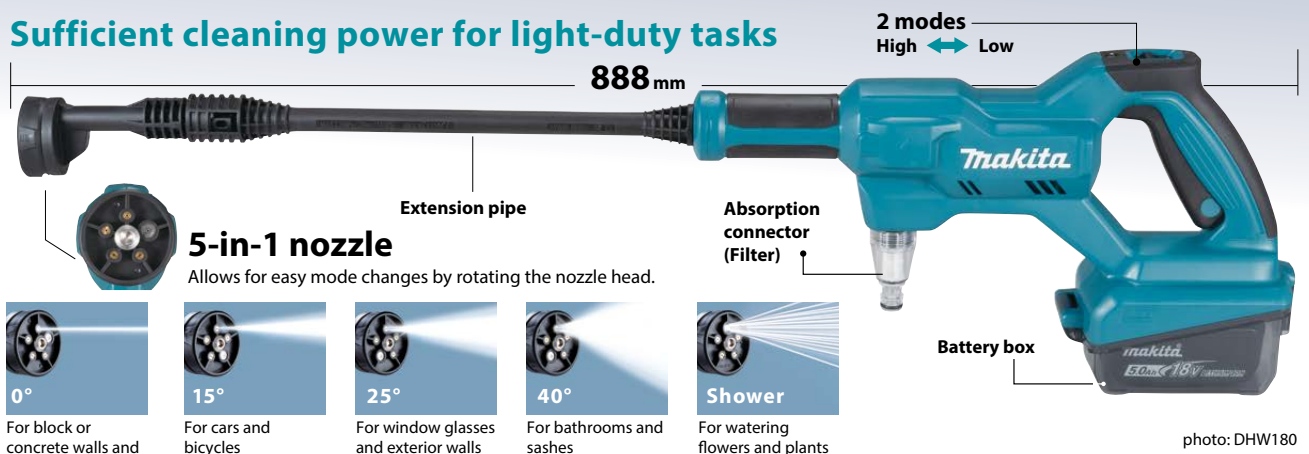


photo: DHW180

## Regular pressure

2.4 MPa

In High mode, when connected to water supply

## Continuous use

High / Low mode

18/50 min

Battery: w/ BL1830B on a full battery charge Self-priming

## Three types of water supply methods

Adaptable to various usage environments



Standard equipment

Hose assy 6m

## Water faucet

When water volume is needed (with a hose clamp\*)

\*Commercially available

## Self-priming

When a water source is distant

- Max suction height: 2m
- Minimum water level of 25 mm is required



## Plastic bottle

When a water source is not available

Plastic bottle adapter

Optional accessory



## DHW180Z01 Cordless Pressure Washer

New

18V LXT Cordless 2.4 MPa Pressure Washer

Li-ion Ah 6.0 5.0 3.0 1.5

Regular pressure	Self-priming, High / Low: 2.0 / 0.8 Mpa Connection to water supply, High / Low: 2.4 / 0.8 Mpa
Regular flow rate	Self-priming, High / Low: 2.5 / 1.5 L/min Connection to water supply, High / Low: 2.5 / 1.5 L/min
Max Flow Rate	w/o Nozzle: 5.3 L/min
Continuous use	High, Low: 18, 50 min.
Max suction height	2.0 m (6.7 ft)
Supplied hose length	6 m (19.7 ft)
Dimensions (L x W x H)	419 x 99 x 239 mm (16-1/2 x 3-7/8 x 9-3/8")
Net weight	2.3 - 2.7 kg (5.1 - 6.0 lbs.)



18V

2

LXT XPT

Hose, Absorption connector, Nozzle, Extension, Cleaner pin, 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	5m
Length	
Net Weight	5.8kg (5.0lbs)

## HW1300 High Pressure Washer

High Pressure Washer with Self-Priming Function

203



Continuous Rating Input	1,800W
Max Pressure	13MPa
Max Flow Rate	450 L/hr
Max Feed Temperature	40 °C (104 °F)
Sound Pressure Level	76 dB(A)
High Pressure Hose	10m
Length	
Dimensions (L x W x H)	292x358x830 mm (11-1/2"x14-1/8"x32-3/4")
Net Weight	12.7 kg (28.0 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	15MPa (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	10m(32.8ft)
Length	
Net Weight	26.9kg (23.3lbs)

**PRODUCTS**

# HEAT GUN

**DHG181ZK Cordless Heat Gun**

Max 550 degrees Celsius air temperature for a wide range of cordless works

Li-ion Ah 6.0 5.0 3.0 1.5



Air Temperature (°C)	550°C
Air Flow	Stage 1: 120 L/min Stage 2: 200 L/min
Dimensions (L x W x H)	w/o Battery: 173 x 79 x 208 mm (6-3/16 x 3-1/8 x 8-3/16") w/ BL1815N / BL1820B: 173 x 79 x 237 mm (6-3/16 x 3-1/8 x 9-3/8") w/ BL1830B / BL1850B / BL1860B: 173 x 79 x 255 mm (6-3/16 x 3-1/8 x 10")
Net weight	1.0 - 1.3 kg (2.2 - 2.9 lbs.)

18V 2 1.5 2

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z: Battery and Charger are sold separately

**DHG180ZK Cordless Heat Gun**

Max 550 degrees Celsius air temperature for a wide range of cordless works

Li-ion Ah 6.0 5.0 3.0 1.5



Air Temperature (°C)	550°C
Air Flow	200 L/min
Dimensions (L x W x H)	w/o Battery: 168 x 79 x 205 mm (6-5/8 x 3-1/8 x 8-1/8") w/ BL1815N / BL1820B: 168 x 79 x 234 mm (6-5/8 x 3-1/8 x 9-1/4") w/ BL1830B / BL1850B / BL1860B: 168 x 79 x 251 mm (6-5/8 x 3-1/8 x 9-7/8")
Net weight	1.0 - 1.3 kg (2.2 - 2.9 lbs.)

18V 2 1.5 2

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z: Battery and Charger are sold separately

**Wide Variety of Accessories**
**Glass protection nozzle**

Part No.  
PR00000028


**Wide-slot nozzle**

Part No.  
PR00000029


**Reflector nozzle**

Part No.  
PR00000030


**Reduction nozzle 20**

Part No.  
PR00000031


**Overlap welding nozzle**

Part No.  
PR00000032


**Solder sleeves reflector**

Part No.  
PR00000033


**Welding nozzle**

Part No.  
PR00000034


**Pressure roller**

Part No.  
PR00000035


**Scraper**

Part No.  
PR00000040


**Scraper set**

Part No.  
PR00000041

Scraper

Part No.  
PR00000042



**Maximum  
550°C air  
temperature**

**Max. Air Flow  
200  
L/min**

Photo : DHG181


**HG5030 Heat Gun**

2-temperature settings (350 and 500 °C) for a variety of applications



Continuous rating input	1,600W
Air Temperature (°C) / Flow (L/min)	Switch 1: 350 / 300 Switch 2: 500 / 500
Dimensions (L x W x H)	233x80x208 mm (9-1/8"x3-1/8"x8-3/16")
Net weight	0.56 kg (1.2 lbs.)
Power supply cord	2.0 m (6.6 ft)

2 4

**HG6030K Heat Gun**

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



Continuous rating input	1,800W
Air Temperature (°C) / Flow (L/min)	Switch 1: 50 / 250 Switch 2: 300 / 250 Switch 3: 600 / 500
Dimensions (L x W x H)	233x80x208 mm (9-1/8"x3-1/8"x8-3/16")
Net weight	0.57 kg (1.3 lbs.)
Power supply cord	2.0 m (6.6 ft)

3 2

**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 (L x W x H)	257x85x206 mm (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

**PT001GD201(RD2K) / GZ Cordless Pin Nailer**

40Vmax XGT BL 23 GA 35 mm (1-3/8") Pin Nailer

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Capacity	Length: 15, 18, 25, 30, 35 mm (5/8, 11/16, 1, 1-3/16, 1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	218 x 86 x 226 mm (8-5/8 x 3-3/8 x 8-7/8")
Net weight	2.4 - 3.0 kg (5.3 - 6.6 lbs.)

40Vmax



XGT BL MOTOR XPT

Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger,  
Z: Battery and Charger are sold separately**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, 1-3/16, 1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	257 x 79 x 226 mm (10-1/8 x 3-1/8 x 8-7/8")
Net weight	2.0 - 2.3 kg (4.4 - 5.1 lbs)

18V



LXT

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

**PT354DZ Cordless Pin Nailer**
**12Vmax CXT Li-Ion Cordless 23 Ga 35 mm (1-3/8") Pin Nailer**
**Li-ion** Ah 5.0 4.0 2.0 1.5


<b>Capacity</b>	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
<b>Magazine Capacity</b>	120
<b>Dimensions</b> (L x W x H)	231x66x226 mm (9-1/8"x2-5/8"x8-7/8")
<b>Net weight</b>	1.8 - 2.0 kg (4.0 - 4.4 lbs.)

**12Vmax**


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

**FN001GD101(RDK) / GZ Cordless Brad Nailer**
**40Vmax XGT BL Cordless 18 Ga 40 mm (1-5/8") Brad Nailer**
**Li-ion** Ah 5.0 4.0 2.5 2.0


<b>Capacity</b>	Length: 15 - 40 mm (5/8" - 1-5/8") Gauge: 18 Ga
<b>Magazine Capacity</b>	100
<b>Shot q'ty on a single full battery charge</b>	w/ BL4025: 4,000
<b>Dimensions</b> (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")
<b>Net weight</b>	2.6 - 2.9 kg (5.7 - 6.4 lbs.)

**40Vmax**


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


<b>Capacity</b>	Length: 15 - 35 mm (5/8" - 1-3/8") Gauge: 18 Ga
<b>Magazine Capacity</b>	110
<b>Dimensions</b> (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")
<b>Net weight</b>	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

**18V**


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

**DBN501Z Cordless Brad Nailer**
**18V LXT Cordless 18 Ga 50 mm (2") Brad Nailer**
**Li-ion** Ah 6.0 5.0 3.0 1.5


<b>Capacity</b>	Length: 15 - 50 mm (9/16" - 2") Gauge: 18 Ga
<b>Magazine Capacity</b>	110 nails
<b>Shot q'ty on a single full battery charge</b>	1,700 pcs
<b>Dimensions</b> (L x W x H)	246 x 96 x 301 mm (9-11/16 x 3-3/4 x 11-7/8")
<b>Net weight</b>	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

**18V**


Nose adapter, Battery, Charger, Hook, Z: Battery and Charger are sold separately

**DBN610Z Cordless Finish Nailer**
**18V LXT Cordless 16 Ga 64 mm (2-1/2") Finish Nailer**
**Li-ion** Ah 6.0 5.0 3.0 1.5


<b>Capacity</b>	Length: 32 - 64 mm (1-1/4" - 2-1/2") Gauge: 16 Ga
<b>Magazine Capacity</b>	110 nails
<b>Shot q'ty on a single full battery charge</b>	1,100 pcs
<b>Dimensions</b> (L x W x H)	288 x 116 x 325 mm (11-3/8 x 4-9/16 x 12-3/4")
<b>Net weight</b>	3.0 - 3.3 kg (6.6 - 7.3 lbs.)

**18V**


Nose adapter, Battery, Charger, Hook, Z: Battery and Charger are sold separately

**AF301 Pneumatic Nailer**
**Application: Decoration, Picture Frame, Furniture, Shoe-Making, Drawer Assembly**


<b>Capacity -</b>	<b>Length</b> 10-30mm(13/32"-1-3/16")
<b>Width</b> 1.25 mm (0.05")	
<b>Wire</b> 1.05 mm (0.041")	
<b>Gauge</b> 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**


Safety Goggles, Oil supply, Nose Adapter, Hook

<b>Capacity -</b>	<b>Length</b> 15 - 50 mm (5/8" - 2")
<b>Gauge</b> 18 Ga	
<b>Operating Pressure</b> 0.49 - 0.83 MPa (70 - 120 PSI)	
<b>Magazine Capacity</b> 100	
<b>Dimensions</b> (L x W x H)	250x70x256 mm (9-7/8"x2-3/4"x10-1/8")
<b>Net Weight</b> 1.3 kg (2.9 lbs.)	

**ST002GZ Cordless Stapler**
**40Vmax XGT Cordless 10 mm J Wire Stapler**
**Li-ion** Ah 8.0 5.0 4.0 2.5 2.0


<b>Staple</b>	<b>Width:</b> 10 mm <b>Length:</b> 13 - 25 mm (1/2" - 1") <b>Size:</b> 1.2 x 0.6 mm
<b>Magazine capacity</b> 100	
<b>Shot q'ty on a single full battery charge</b>	w/ BL4025: 6,000
<b>Dimensions</b> (L x W x H)	w/ BL4025: 269 x 86 x 216 mm (10-5/8"x3-3/8"x8-1/2")
<b>Net weight</b>	2.5 - 3.7 kg (5.7 - 8.2 lbs.)

**40Vmax**


Nose adapter, Belt clip, Battery, Charger, Z: Battery and Charger are sold separately

**DST121ZK Cordless Stapler**

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

Li-ion Ah 6.0 5.0 3.0 1.5



<b>Staple</b>	Width: 10 mm Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm
<b>Magazine capacity</b>	100
<b>Shot q'ty on a single full battery charge</b>	w/ BL1860B: 4,800
<b>Dimensions (L x W x H)</b>	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")
<b>Net weight</b>	2.2 - 2.5 kg (4.9 - 5.5 lbs.)

18V



LXT XPT

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



<b>Staple</b>	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")
<b>Magazine Capacity</b>	98
<b>Sound Power Level</b>	93 dB(A)
<b>Dimensions (L x W x H)</b>	251x91x212 mm (9-7/8"x3-5/8"x8-3/8")
<b>Net weight</b>	2.1 - 2.4 kg (4.7 - 5.3 lbs.)

18V



LXT

Safety Goggles, Z: Battery and Charger are sold separately

**DST421ZK Cordless Stapler**

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

Li-ion Ah 6.0 5.0 3.0 1.5



<b>Staple</b>	Width: 4 mm Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm
<b>Magazine capacity</b>	100
<b>Shot q'ty on a single full battery charge</b>	w/ BL1860B: 4,800
<b>Dimensions (L x W x H)</b>	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")
<b>Net weight</b>	2.2 - 2.5 kg (4.9 - 5.5 lbs.)

18V



LXT XPT

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

**AT1022AZ Pneumatic Stapler**

Application: Cabinet Making, Case back Assembly, Drawer Assembly, Furniture



<b>Capacity - Length Gauge</b>	10 - 22 mm (13/32" - 7/8") 18 Ga
<b>Magazine Capacity</b>	100
<b>Operating Pressure</b>	0.45 MPa (65 PSI)
<b>Dimensions (L x W x H)</b>	250x55x180 mm (9-3/4"x2-1/4"x7")
<b>Net Weight</b>	1.3 kg (2.86 lbs)

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With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

## PRODUCTS

## SPECIALITY TOOLS

**GP001GZ Cordless Grease Gun**

40Vmax XGT, delivers up to 69 MPa (10,000 PSI) of max pressure

Li-ion Ah 5.0 4.0 2.5 2.0



<b>Max operating pressure</b>	69 MPa (10,000 PSI)
<b>Flow rate</b>	First speed: 145 mL/min (5.0 oz/min) Second speed: 220 mL/min (7.5 oz/min) Third speed: 290 mL/min (10.0 oz/min) Fourth speed: 350 mL/min (12.0 oz/min)
<b>Grease capacity w/ Barrel A</b>	Cartridge / Bulk: 410 / 455 g (14.5 / 16.0 oz)
<b>Flexible hose length</b>	1,200 mm (47-1/4")
<b>Dimensions (L x W x H)</b>	395 x 112 x 245 mm (15-1/2 x 4-3/8 x 9-5/8")
<b>Net weight</b>	5.1 - 6.5 kg (11.2 - 14.3 lbs.)

40Vmax



XGT

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

**DGP180Z Cordless Grease Gun**

Powerful motor delivers up to 69 MPa (10,000 PSI) of max pressure

Li-ion Ah 6.0 5.0 3.0 1.5



<b>Max Operating Pressure</b>	69 MPa (10,000 PSI)
<b>Flow Rate</b>	Slow Speed Mode: 145 mL/min (5.0 oz/min) Auto Speed Change Mode: 290 mL/min (10.0 oz/min)
<b>Grease Capacity w/ Barrel A</b>	Cartridge / Bulk: 410 / 455 g
<b>Grease Capacity w/ Barrel B</b>	Cartridge / Bulk: 450 / 570 g
<b>Hose Length</b>	120 cm (47-1/4")
<b>Dimensions (L x W x H)</b>	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")
<b>Net weight</b>	4.8 - 6.1 kg (10.6 - 13.4 lbs.)

18V



LXT

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

**DTC100ZK (Close Type)**
**Cordless Cable Cutter**

Closed type for precision cutting

Li-ion Ah 6.0 5.0 3.0 1.5


**18V**


Blade, Z: Battery and Charger are sold separately

**Max blade opening width** 50 mm (2")  
**Max cable cutting capacity** 1600V-CV: 500mm<sup>2</sup> single-core (38mm (1-1/2)), 6600V-CV: 500mm<sup>2</sup> single-core (45mm (1-3/4)), 600V-IV: 500mm<sup>2</sup> single-core (35mm (1-3/8)), 600V-VVR: 150mm<sup>2</sup> triple-core (47mm (1-7/8))  
**Dimensions (L x W x H)** w/ BL1830B / BL1850B / BL1860B: 116 x 197 x 363 mm (4-9/16 x 7-3/4 x 14-1/4")  
**Net weight** 2.9 kg (6.4 lbs.)

**DTC101ZK (Open Type)**
**Cordless Cable Cutter**

Open type for easy cutting of cable at desired position

Li-ion Ah 6.0 5.0 3.0 1.5


**18V**


Blade, Z: Battery and Charger are sold separately

**Max blade opening width** 50 mm (2")  
**Max cable cutting capacity** 600V-CV: 500mm<sup>2</sup> single-core (38mm (1-1/2)), 6600V-CV: 500mm<sup>2</sup> single-core (45mm (1-3/4)), 600V-IV: 500mm<sup>2</sup> single-core (35mm (1-3/8)), 600V-VVR: 150mm<sup>2</sup> triple-core (47mm (1-7/8))  
**Dimensions (L x W x H)** w/ BL1830B / BL1850B / BL1860B: 116 x 190 x 430 mm (4-9/16 x 7-1/2 x 17")  
**Net weight** 3.6 kg (7.9 lbs.)


**DTC102ZK (Close Type)**
**Cordless Cable Cutter**

Closed type for cutting Al / Cu cable

Li-ion Ah 6.0 5.0 3.0 1.5


**18V**


Blade, Z: Battery and Charger are sold separately

**Max blade opening width** 65 mm (2-9/16")  
**Max cable cutting capacity** Non-ferrous materials only (Al or Cu): 65 mm (2-9/16")  
**Dimensions (L x W x H)** w/ BL1830B / BL1850B / BL1860B: 116 x 240 x 401 mm (4-9/16 x 9-1/2 x 15-3/4")  
**Net weight** 3.5 kg (7.7 lbs.)

**DTC103ZK (Close Type)**
**Cordless Cable Cutter**

Closed type for cutting ACSR (Aluminum Conductors Steel Reinforced)

Li-ion Ah 6.0 5.0 3.0 1.5


**18V**


Blade, Z: Battery and Charger are sold separately

**Max blade opening width** 54 mm (2-1/8")  
**Max cable cutting capacity** ACSR: Al 550mm<sup>2</sup> / ST 70mm<sup>2</sup>  
**Dimensions (L x W x H)** w/ BL1830B / BL1850B / BL1860B: 116 x 240 x 401 mm (4-9/16 x 9-1/2 x 15-3/4")  
**Net weight** 5.5 kg (12.1 lbs.)

**DTC301ZK Cordless Crimper**

Capable of crimping terminals onto large-diameter electric wires

Li-ion Ah 6.0 5.0 3.0 1.5


**18V**


Z: Battery and Charger are sold separately

**Output force** 120 kN  
**Ram stroke length** 31 mm (1-1/4")  
**Crimping capacity** Cu: ø19.5 mm (300 mm<sup>2</sup>)  
**Dimensions (L x W x H)** W / BL1860B: 415 x 92 x 346 mm (16-3/8 x 3-5/8 x 13-5/8")  
**Net weight** 6.8 - 7.1 kg (15.0 - 15.7 lbs.)



## DVP181ZK 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	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)	383 x 193 x 210 mm (15-1/8" x 7-5/8" x 8-1/4")
Net weight	8.1 - 8.2 kg (17.9 - 18.1 lbs.)

18V

LXT

1

Vacuum Pump Oil, Adapter, Battery, Charger, Z: Battery and Charger are sold separately

## DVP180Z 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)	265 x 93 x 175 mm (10-3/8" x 3-5/8" x 6-7/8")
Net weight	3.5 kg

18V

LXT

2

Pump oil, Adapter, Battery, Fast Charger, Z: Battery and Charger are sold separately

## AC001GZ Cordless Air Compressor

Developed mainly for interior nailing applications e.g. finish nailing with 18 Ga nail

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Tank	7.6 L (2 gal)
Cut-In Pressure	0.72 MPa (105 PSI)
Cut-Out Pressure	0.93 MPa (135 PSI)
Number of Outlets	1
Performance	34.0 L/min
Noise Level	68 dB(A)
Dimensions (L x W x H)	302 x 434 x 382 mm (11-7/8" x 17-1/8" x 15")
Net weight	11.6 - 12.8 kg (25.6 - 28.2 lbs.)

40Vmax

XGT

BL

Z: Battery and Charger are sold separately

## DTR181Z Cordless Rebar Tying Tool

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)	317 x 93 x 318 mm (12-1/2" x 3-5/8" x 12-1/2")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

18V

BL

LXT

BL

XPT

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

photo: TM001G

## Versatile for various tasks with a wide range of accessories



Deep plunge cutting



Cutting plasterboards



Wood flush cutting



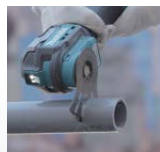
Pocket cutting



Removal of window frame



Door opening work



Cutting PVC, FRP pipes



Cutting window putty, silicone



Routing joints on wall tiles



Sanding and polishing



Copper pipe flush cutting



Metal flush cutting



12 angle settings of accessory at every 30° from 0° to 360°



Small diameter grip for easy gripping



Tool-less accessory clamp



Compatible with Dust attachment

**Work amount**  
Downward plunge cutting  
(at a pressing load of 25N)  
into a 38mm thick SPF

The work amount depends to a great extent on the hardness of materials, etc.

300 cuts

[Battery]  
BL4025 on a single full charge  
[Accessory]  
STARLOCK MAX (MAM001)

Max. oscillations per minute

20,000 min<sup>-1</sup>

BL MOTOR



Variable speed control by dial



Highly efficient and compatible with

STARLOCK MAX

STARLOCK PLUS

A wide oscillation angle combined with high-speed oscillating motion results in excellent work speed.

**TM001GZ01 Cordless Multi Tool**
**New**

Compatible with STARLOCK / STARLOCK PLUS / STARLOCK MAX

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Oscillations Per Minute (OPM)	10,000 - 20,000 min <sup>-1</sup>
Oscillation Angle	3.6 °
Circumference of grip portion	169 mm (6-5/8")
Dimensions (L x W x H)	w/ BL4025: 326 x 91.5 x 123 mm (12-7/8 x 3-5/8 x 4-7/8")
Net weight	2.1 - 3.3 kg (4.6 - 7.3 lbs.)

**40Vmax**

**XGT BL AVT XPT**

Oscillating multi tool accessories, Dust attachment, Tool box, Battery, Charger, Blade, Z: Battery and Charger are sold separately

**DTM52RTJX2 / Z Cordless Multi Tool**

Tool-less accessory clamp for quick installation and replacement

Li-ion Ah 6.0 5.0 3.0 1.5



Oscillations Per Minute (OPM)	10,000 - 20,000 min <sup>-1</sup>
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 x 3-3/4 x 5")
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)

**18V**

**LXT BL AVT XPT**

Oscillating Multi Tool Accessories, 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.)

**18V**

**8**

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

**TM3010CX6 Multi Tool**

320 W Toolless Multi Tool

459 W



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)


**2**

Oscillating Multi Tool Accessories

**CP100DSA / DZ Cordless Multi Cutter**

12Vmax CXT Li-Ion Cordless Multi Cutter

Li-ion Ah 6.0 5.0 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**

**2 6**

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

**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.)

**18V**

**LXT BL AVT XPT 1**

Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

**DCG180ZB Cordless Caulking Gun**

18V LXT Li-Ion Cordless Caulking Gun

Li-ion Ah 6.0 5.0 3.0 1.5



Holder A (Optional)

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.)

**18V**

**2**

Fast Charger, Battery Cartridge, Holder, 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 6.0 5.0 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.)

**12Vmax**

**3**

Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger, DZ: Battery and Charger are sold separately

**MP001GZ Cordless Inflator**

3 Inflation modes (High speed, Low speed or Ball modes)

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Air Discharge Amount	200 kPa: 24 L/min 700 kPa: 12 L/min
Max Air Pressure	1,110 kPa (161 PSI) [11.1 bar]
Hose Length	65 cm (25-1/2")
Sound Pressure	71 dB(A)
Dimensions (L x W x H)	w/ BL4020/BL4025: 320 x 108 x 231 mm (12-5/8 x 4-1/4 x 9-1/8"), w/ BL4040: 329 x 108 x 231 mm (13 x 4-1/4 x 9-1/8"), w/ BL4050F: 351 x 108 x 231 mm (13-3/4 x 4-1/4 x 9-1/8")
Net Weight	2.9 - 3.5 kg (6.4 - 7.7 lbs.)

40Vmax



4

British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, 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



LXT

4

British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger, Z: Battery and Charger are sold separately

**MP100DZ Cordless Inflator**

12Vmax CXT Li-Ion Cordless Inflator

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Max Air Pressure	830 kPa
Air Discharge amount	200kPa: 10 L/min
Dimensions (L x W x H)	w/ BL1016/BL1021B: 235x74x173 mm (9-1/4"x2-15/16"x6-13/16") w/ BL1041B: 255x74x173 mm (10"x2-15/16"x6-13/16")
Net weight	1.2 - 1.3 kg (2.6 - 3.0 lbs.)

12Vmax



CXT

4

Valve adapter, Ball adapter, Floating tube adapter, DZ: Battery and Charger are sold separately

## PRODUCTS

MEASURING/  
LEVELING**SK10GDZ Rechargeable Green Multi Line Laser**

Bright green laser for increased visibility

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Leveling Accuracy	±1 mm / 10 m
Self-Leveling Range	±4°
Laser Fan Angle	Horizontal: 130° Vertical: 130°
Laser line selection	4V1H / 2V1H / 1V1H
Laser Type	Laser class 2: 515 nm
Operating Temperature	-10 - 40 °C
Protection class	IP54
Operating Time	BL1016: 12 hours
Dimensions (L x W x H)	w/ BL1016/BL1021B: 98x223 mm
Net Weight	1.4 - 1.6 kg (3.1 - 3.5 lbs.)

12Vmax



6

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

**Green Laser Series**

XPT

Powered by the following 12V max slide CXT Li-ion batteries

**SK40GD / SK10GD**

SK40GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

SK10GD

Continuous runtime  
SK40GD / SK10GD

6 / 9 / 12 h

BL1016  
Normal

12 / 16 / 20 h

BL1016  
Eco mode

Leveling accuracy ±1 mm / 10 m



**SK40GDZ Rechargeable Green Multi Line Laser**

Bright green laser for increased visibility

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Leveling Accuracy	±1 mm / 10 m
Self-Leveling Range	±4°
Laser Fan Angle	Horizontal: 110° Vertical: 130°
Laser line selection	4V1H / 2V1H / 1V1H
Laser Type	Laser class 2: 515 nm
Operating Temperature	-10 - 40 °C
Protection class	IP54
Operating Time	BL1016: 6 hours
Dimensions (L x W x H)	w/ BL1016/BL1021B: 98x223 mm
Net Weight	1.4 - 1.6 kg (3.1 - 3.5 lbs)

12Vmax

**CXT XPT**

6

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

**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 Tolerance	±2.0mm / 10m
Max Measuring Tolerance	±3.0mm / 10m
Diameter Of Laser Point	6mm / 10m
Laser Type	Laser class 2: 635nm
Dimensions (H x D x W)	117x53x25mm (4.5"x2.14"x1")
Net Weight	0.1kg (0.22lbs)

20

Alkaline Battery (2), Carrying Strap

**LD050P 50m Laser Distance Measure**

Measuring accuracy and productivity



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 StrapFront Cuffs 24, Poly Bag Set

**LD080P 80m Laser Distance Measure**

Measuring accuracy and productivity



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

**PRODUCTS**
**COMFORT/  
LIFESTYLE**

**CF003GZ 450mm (17-3/4") Cordless Fan**

40Vmax XGT / 18V LXT Li-Ion Cordless 450 mm (17-3/4") Fan

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Air velocity	96-300 m/min
Air flow	38-120 m³/min
Fan diameter	450 mm (17-3/4")
Fan head angle	Up: 90° / Down: 45°
adjustment	Left: 90° / Right: 90°
Automatic oscillation	Left: 60, 90, 120° Right: 60, 90, 120°
Continuous use (min.) w/o oscillation	w/ BL4040: 115 / w/ BL4080F: 230 / w/ BL1860B: 90
Dimensions (L x W x H)	w/o Battery: 312 x 633 x 770 mm (12-1/4 x 25 x 30-1/4")
Net weight	w/o Battery: 7.9 kg (17.4 lbs.)

40Vmax

18V

1

AC Adaptor, Z: Battery and Charger are sold separately

**CF002GZ 330mm (13") Cordless Fan**

Increased max air velocity 240 m/min

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Continuous Use (min.) w/o oscillation	w/ BL4040: Low / Mid / High: 1,020 / 640 / 320
Continuous Use (min.) w/o oscillation	w/ BL4040: Low / Mid / High: 970 / 610 / 305
Max Air Velocity	High / Mid / Low: 240 / 170 / 120 m/min
Air Flow	High / Mid / Low: 21 / 15 / 10 m³/min
Noise level	52 dB(A)
Fan Diameter	330 mm (13")
Dimensions (L x W x H)	w/ BL4040: 277 x 439 x 602 mm
Net weight	3.8 - 5.1 kg (8.4 - 11.2 lbs.)

40Vmax

1

AC Adaptor, Z: Battery and Charger are sold separately

## CF001GZ 235 mm (9-1/4") Cordless Fan

40Vmax XGT Automatic Swing Fan

Li-ion Ah 5.0 4.0 2.5 2.0



40Vmax



AC Adaptor, Z: Battery and Charger are sold separately

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.)

## DCF301Z 330mm (13") Cordless Fan

Increased max air velocity 240 m/min

Li-ion Ah 6.0 5.0 3.0 1.5



18V

14.4V



AC Adaptor, Z: Battery and Charger are sold separately

Continuous Use (min.) w/o oscillation	w/ BL1860B: Low / Mid / High: 850 / 430 / 215
Continuous Use (min.) w/ oscillation	w/ BL1860B: Low / Mid / High: 815 / 415 / 210
Max Air Velocity	High / Mid / Low: 240 / 170 / 120 m/min
Air Flow	High / Mid / Low: 21 / 15 / 10 m³/min
Noise level	52 dB(A)
Fan Diameter	330 mm (13")
Dimensions (L x W x H)	w/ BL1860B: 269 x 439 x 602 mm
Net weight	3.8 - 4.5 kg (8.4 - 9.9 lbs.)

## DCF203Z 235 mm (9-1/4") Cordless Fan

Automatic Swing Fan

Li-ion Ah 6.0 5.0 3.0 1.5



18V

14.4V



Z: Battery and Charger are sold separately

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.)

## DCF102ZX1 / Z 180 mm (7-1/8") Cordless Fan

Automatic Swing Fan

Li-ion Ah 6.0 5.0 3.0 1.5



18V



Z: Battery and Charger are sold separately

Max Continuous Use (min.)	w/ BL1860B: Low / Medium / High: 1,270 / 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.)

## CW002GZ Cordless Cooler &amp; Warmer Box

Large 50 L capacity

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



40Vmax

18V



Cigar Socket Cable, Z: Battery and Charger are sold separately

Capacity	50 L (13.2 gal)
Cooling Capacity	-18/-15/-10/-5/0/5/10°C (0/5/15/25/30/40/50°F)
Warming System	30/35/40/45/50/55/60°C (85/95/105/115/120/130/140°F)
Run Time	w/ BLBL4040, -18/5/60°C: 8/19.5/4.5
Cord Length	AC Adapter / Cigar Socket Cable: 2/2.5 m (6.5/8.2 ft)
Storage dimensions (L x W x H)	500 x 320 x 320 mm (19-3/4 x 12-5/8 x 12-5/8")
Dimensions (L x W x H)	867 x 465 x 476 mm (34-1/8 x 18-1/4 x 18-3/4")
Net weight	25.6 - 29.0 kg (56.4 - 63.9 lbs.)

## CW004GZ Cordless Cooler &amp; Warmer Box

A combination of XGT battery and LXT battery is also accepted

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



40Vmax

18V



Shoulder belt, AC adaptor, Cigar socket cable, Inner tray, Inner basket, Z: Battery and Charger are sold separately

Capacity	29 L (7.7 gal)
Cooling System	-18°C (0°F)
Warming System	60°C (140°F)
Temperature setting	17 settings: -18/-15/-10/-5/0/5/10/15/20/25/30/35/40/45/50/55/60°C
Run Time	w/ BL4050F x2, -18/5/60°C: 12.5/30.0/11.5
Cord Length	AC Adapter / Cigar Socket Cable: 2.2/2.5 m (7.2/8.2 ft)
Storage Dimensions	343 x 240 x 338 mm
Dimensions (L x W x H)	676 x 345 x 471 mm (26-5/8 x 13-5/8 x 18-1/2")
Net weight	7.5 - 20.9 kg (38.6 - 46.1 lbs.)

## CW003G

Capacity  
7 L

## CW001G

two in parallel or  
one batteryCapacity  
20 L

## CW004G

two in parallel or  
one batteryCapacity  
29 L

## CW002G

two in parallel or  
one batteryCapacity  
50 L

**-18°C ~ 60°C**  
[0°F ~ 140°F]



**Cool storage**  
-18°C ~ 10°C [0°F ~ 50°F]

**Hot storage**  
30°C ~ 60°C [85°F ~ 140°F]



**Compatible with 4 power sources**

1. 40Vmax XGT battery (two in parallel or one\*)
2. 18V LXT battery (two in parallel or one\*)
3. AC (through AC adaptor)
4. 12V/24V DC (cigar socket)

**CW001GZ Cordless Cooler & Warmer Box**

Powered by 4 sources: 40Vmax / 18V / 12V/24V DC (cigar socket) / AC

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	20 L (5.3 gal)
Cooling System	Compressor type
Cooling Capacity	-18/-15/-10/-5/ 0/5/10°C
Warming System	Heater
Warming Capacity	30/35/40/45/ 50/55/60°C
Run Time	w/BL4050F X2, -18°C/5°C/60°C: 10h/28h/8.5h
Cord Length	AC Adapter/ Cigar Socket Cable: 2/2.5 m (6.5/8.2 ft)
Dimensions (L x W x H)	663x341x372 mm (26-1/8x13-3/8x14-5/8")
Net weight	13.5 - 16.1 kg (29.8 - 35.5 lbs.)

40Vmax 18V

XGT LXT CXT DC

Shoulder Belt, Cigar Socket Cable, Z: Battery and Charger are sold separately

**CW003GZ Cordless Cooler & Warmer Box**

Compact design, 7 L capacity

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	7 L (1.8 gal)
Cooling System	Compressor type
Cooling Capacity	-18/-15/-10/-5/0/ 5/10°C
Warming System	Heater
Warming Capacity	30/35/40/45/ 50/55/60°C
Run Time	w/BLBL4040, -18/5/60°C: 5.5/13.5/5.5
Cord Length	AC Adapter/ Cigar Socket Cable: 2/2.5 m (6.5/8.2 ft)
Dimensions (L x W x H)	456 x 245 x 308 mm (18 x 9-5/8 x 12-1/8")
Net weight	7.9 - 9.4 kg (17.4 - 20.7 lbs.)

40Vmax 18V

XGT LXT CXT DC

Shoulder Belt, Cigar Socket Cable, Z: Battery and Charger are sold separately

**MW001GZ Cordless Microwave**

Excellent portability

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Useful cavity dimensions (W x D x H)	255 x 241 x 120 mm (10 x 9-1/2 x 4-3/4")
Cavity capacity	8 L
Microwave power	High / Low: 500 / 350 W
Operating frequency	2,450 MHz
Continuous run time on full battery charge (350 / 500 W)	w/BL4020 x2: 11 / 6 min., w/BL4025 x2: 14 / 8 min., w/BL4040 x2: 21 / 15 min., w/BL4050F x2: 30 / 22 min., w/BL4080F x2: 48 / 35 min., w/PDC1200: 113 / 84 min.
Dimensions (L x W x H)	w/o Battery: 318 x 343 x 338 mm (12-1/2 x 13-1/2 x 13-1/4")
Net weight	w/o Battery: 8.9 kg (19.6 lbs.)

40Vmax

XGT

Z: Battery and Charger are sold separately

**MR006G Job Site Radio**

12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Bluetooth Job Site Radio

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Frequency Band	FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz
Speaker Size	Sides: Dia. 63.5 mm x2 Bottom: Dia. 101.6 mm
Max Output	40Vmax: 5 W x2 + 25 W / 18V: 5 W x2 + 25 W / 14.4V: 3 W x2 + 15 W / 12Vmax: 2 W x2 + 10 W
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: 285 x 172 x 305 mm
Net weight	5.6 - 6.4 kg (12.3 - 14.1 lbs.)

Bluetooth

40Vmax 18V 14.4V 12Vmax 10.8V

XGT LXT CXT DC

AC Adaptor, AA Battery

**MR002G Job Site Radio**

12Vmax-40Vmax CXT LXT XGT Li-Ion Cordless Bluetooth Job Site Radio

Li-ion Ah 8.0 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)
Dimensions (L x W x H)	w/ Handle in Upright Position: 280 x 171 x 434 mm (11 x 6-3/4 x 17-1/8")
Net weight	4.6 - 5.4 kg (10.1 - 11.9 lbs.)

Bluetooth

40Vmax 18V 14.4V 12Vmax 10.8V

XGT LXT CXT DC

AC Adaptor, AA Battery

**DMR108 Job Site Radio**

7.2V-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
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.)

Bluetooth

18V 14.4V 12Vmax 10.8V 7.2V

LXT CXT DC

AC Adaptor, AA Battery

**MR010G Cordless Radio with Lantern**

40Vmax XGT Cordless Bluetooth Radio with Lantern

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Frequency Band	FM: 87.5-108 MHz
Speaker Size	Ø57 mm
Illuminance (High/Low)*	Flashlight: 1,000/500, Lantern: Daylight white 145/72, Neutral white 140/70, Warm white 130/65
Luminous flux (High/Low)	Flashlight: 200/100, Lantern: Daylight white 310/155, Neutral white 300/150, Warm white 260/130
Bluetooth	Version: 5.0, Profile: A2DP, SCMS-T, AVRCP, Supported Codec: SBC, Max Transmission Range (Optimum): 10 m (33 ft)
Dimensions (L x W x H)	w/o Battery: 126 x 127 x 240 mm (5 x 5 x 9-1/2")
Net weight	1.6 - 2.2 kg (3.5 - 4.9 lbs.)

Bluetooth

40Vmax

XGT XPT

Strap Hook, Battery and Charger are sold separately

**DMR057 Cordless Radio with Lantern**

18V/14.4V LXT Cordless Radio with Lantern

Li-ion Ah 6.0 5.0 3.0 1.5



Frequency Band	FM: 87.5-108 MHz
Speaker Size	Ø57 mm
Illuminance (High/Low)*	Flashlight: 1,000/500, Lantern: Daylight white 145/72, Neutral white 140/70, Warm white 130/65
Luminous flux (High/Low)	Flashlight: 200/100, Lantern: Daylight white 310/155, Neutral white 300/150, Warm white 260/130
Bluetooth	Version: 5.0, Profile: A2DP, SCMS-T, AVRCP, Supported Codec: SBC, Max Transmission Range (Optimum): 10 m (33 ft)
Dimensions (L x W x H)	w/o Battery: 126 x 127 x 240 mm (5 x 5 x 9-1/2")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

Bluetooth

18V 14.4V

LXT XPT

Strap Hook, Battery and Charger are sold separately

## PRODUCTS

## LIGHTS



## ML009G Cordless Worklight

XGT LXT Li-Ion Cordless 96 LED Worklight, 10,000 Lumens

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Run Time (hrs)	w/ BL4040 x2, Low/Mid/High: 14 / 6.5 / 2.4 at 1m from the light source: 4,300 / 1,900 / 1,000 lx at 3m from the light source: 500 / 230 / 110 lx
Illuminance (High / Mid / Low)	
Luminous Flux	High / Mid / Low: 10,000 / 4,000 / 2,000 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 248 x 386 x 305 mm, w/ Handle in Upright Position: 248 x 386 x 430 mm
Net weight	6.4 - 9.9 kg (14.1 - 21.8 lbs.)

40Vmax 18V 14.4V XGT LXT

Anti-glare film, Battery and Charger are sold separately

## ML005GX Cordless Worklight

40Vmax XGT Li-Ion Cordless LED Worklight, 3,600 Lumens

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Illuminance (High / Mid / Low)	at 1m from the light source: 2,100 / 1,000 / 500 lx
Luminous Flux	High / Mid / Low: 3,600 / 1,800 / 900 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 248 x 309 x 296 mm (9-3/4 x 12-1/8 x 11-5/8")
Net weight	4.6 - 6.5 kg (10.1 - 14.3 lbs.)

40Vmax 18V 14.4V XGT LXT

Battery and Charger are sold separately

## ML003G Cordless LED Worklight

High-intensity LED lights for wider range

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



Run Time (hrs)	Up to: 22 (Low mode, with BL4040) at 1m from the light source: 500 / 200 lx at 0.5m from the light source: 1,900 / 800 lx
Illuminance (High / Mid / Low)	
Luminous Flux	High / Low: 1,100 / 450 lm
Dimensions (L x W x H)	w/ Handle in Retracted Position: 249x298x280mm (9-3/4"x11-3/4"x11") w/ Handle in Upright Position: 249x298x386mm (9-3/4"x11-3/4"x15-1/4")
Net weight	3.7 - 4.7 kg (8.2 - 10.4 lbs.)

40Vmax 18V XGT LXT

Battery and Charger are sold separately

## DML811 18V, 14.4V / AC Cordless Worklight

30 super luminous daylight white LEDs

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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)

18V 14.4V LXT

AC Power Cord, Battery and Charger are sold separately

## DML809 18V, 14.4V / AC Cordless Worklight

Cordless 96 LED Worklight, 10,000 Lumens

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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: 249x370x278 mm (9-3/4"x14-1/2"x11") w/ Handle in Upright Position: 249x370x370 mm (9-3/4"x14-1/2"x14-1/2")
Net weight	5.7 - 7.0 kg (12.6 - 15.4 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

18V 14.4V LXT

AC Power Cord, Battery and Charger are sold separately

## DML805 Corded and Cordless LED Worklight

L.E.D. Lights Deliver Bright and Even Lighting For Large Workspaces

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Run Time (hrs)	Up to: 17
Illuminance	at 0.5m from the light source Hi: 1,150 lx, Lo: 750 lx at 1m from the light source Hi: 300 lx, Lo: 200 lx
Luminous Flux	Hi: 750 lm, Lo: 450 lm
Net weight	2.3 - 2.7 kg (5.1 - 5.9 lbs.)

Power supply cord: 2.5m (8.2ft)

18V 14.4V LXT

Battery and Charger are sold separately

**DML813 / DML814 Cordless Worklight**
**Cordless 12 LED Worklight, 3,000 Lumens**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5

**DML813**

**DML814**


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: 260x216x1,000 mm (10-1/4"x8-1/2"x39-3/8") Operating Position (Max Height): 573x658x1,250-2,240 mm (22-1/2"x26"x49-1/4"-88")
Net weight	DML813: 7.2 - 7.9 kgv DML814: 7.4 - 8.1 kg

**18V 14.4V**


Shoulder Belt. Battery and Charger are sold separately

**ML010G 40Vmax, 18V, 14.4V / AC Cordless Area Worklight**
**40Vmax XGT / 18V, 14.4V LXT Li-Ion Cordless Area Worklight, 5,500 Lumens**
**Li-ion** Ah 5.0 | 4.0 | 2.5 | 2.0


Illuminance (High / Med. / Low)	at 1 m from the light source: 550 / 300 / 150 lx at 3 m from the light source: 70 / 40 / 20 lx at 5 m from the light source: 25 / 15 / 7 lx
Luminous flux	High / Med. / Low: 5,500 / 3,000 / 1,500 lm
Continuous run time on full battery charge (High / Med. / Low)	w/ BL1860B x2: 4.5 / 8.5 / 16 hours w/ BL4040 x2: 6.5 / 11 / 21 hours
Dimensions (L x W x H)	490 x 490 x 814 mm
Net weight	14.4 - 19.2 kg (31.7 - 42.3 lbs.)

**40Vmax 18V 14.4V**


AC power cord. Battery and Charger are sold separately

**DML810 18V, 14.4V / AC Cordless Area Worklight**
**18V/14.4V LXT Li-Ion Cordless 202 LED Area Worklight, 5,500 Lumens**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5


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)

**18V 14.4V**


AC Power Cord. Battery and Charger are sold separately


**ML012G Cordless Bar Light**
**New**
**40Vmax XGT Cordless Bar Light, 1,700 Lumens**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Color temperature	Daylight white: 5,000 K
Brightness setting	3
Luminous flux	High / Med. / Low: 1,700 / 800 / 400 lm
Continuous use	w/ BL4040, High / Med. / Low: 7 / 15 / 32 hours
Illuminance	at 0.5m from the light source, w/ all 42 LEDs on, High / Med. / Low: 2,000, 1,000, 450 lx at 1.0m from the light source, w/ all 42 LEDs on, High / Med. / Low: 600, 300, 100 lx
Dimensions (L x W x H)	w/o Battery: 972 x 85 x 100 mm
Net weight	2.0 kg (4.4 lbs.)

**40Vmax**


Telescopic hook, Shoulder strap, Battery and Charger are sold separately

**DML818 Cordless Bar Light**
**New**
**14.4V/18V LXT Cordless Bar Light, 1,700 Lumens**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5

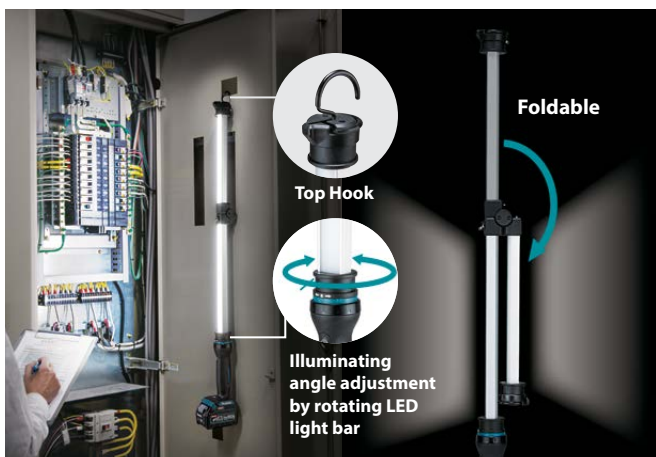

Color temperature	Daylight white: 5,000 K
Brightness setting	3
Luminous flux	High / Med. / Low: 1,700 / 800 / 400 lm
Continuous use	w/ BL1860B, High / Med. / Low: 5 / 11 / 23 hours
Dimensions (L x W x H)	w/o Battery: 972 x 80 x 101 mm (38-1/4 x 3-1/8 x 4")
Net weight	1.7 kg (3.7 lbs.)

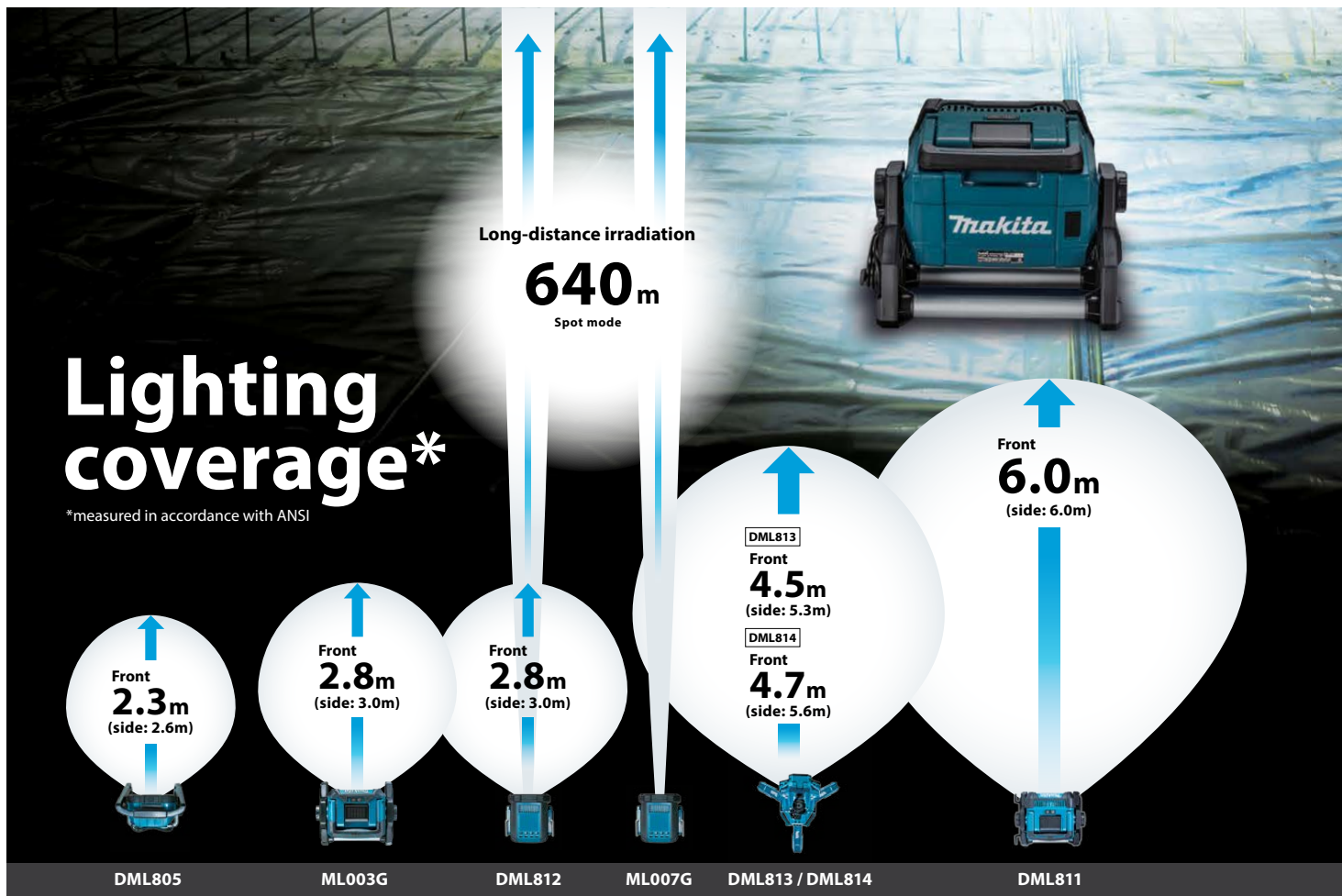
**18V 14.4V**


Telescopic hook, Shoulder strap, Battery and Charger are sold separately



photo: ML012G

**Telescopic hook  
1,130 - 1,900**
**Max luminous flux  
1,700 lm  
with all 42 LEDs on**




## Luminous flux



### ML007G Cordless Flashlight

40Vmax XGT Li-Ion Flashlight Provides 500 Lumens

Li-Ion 8.0 | 5.0 | 4.0 | 2.5 | 2.0

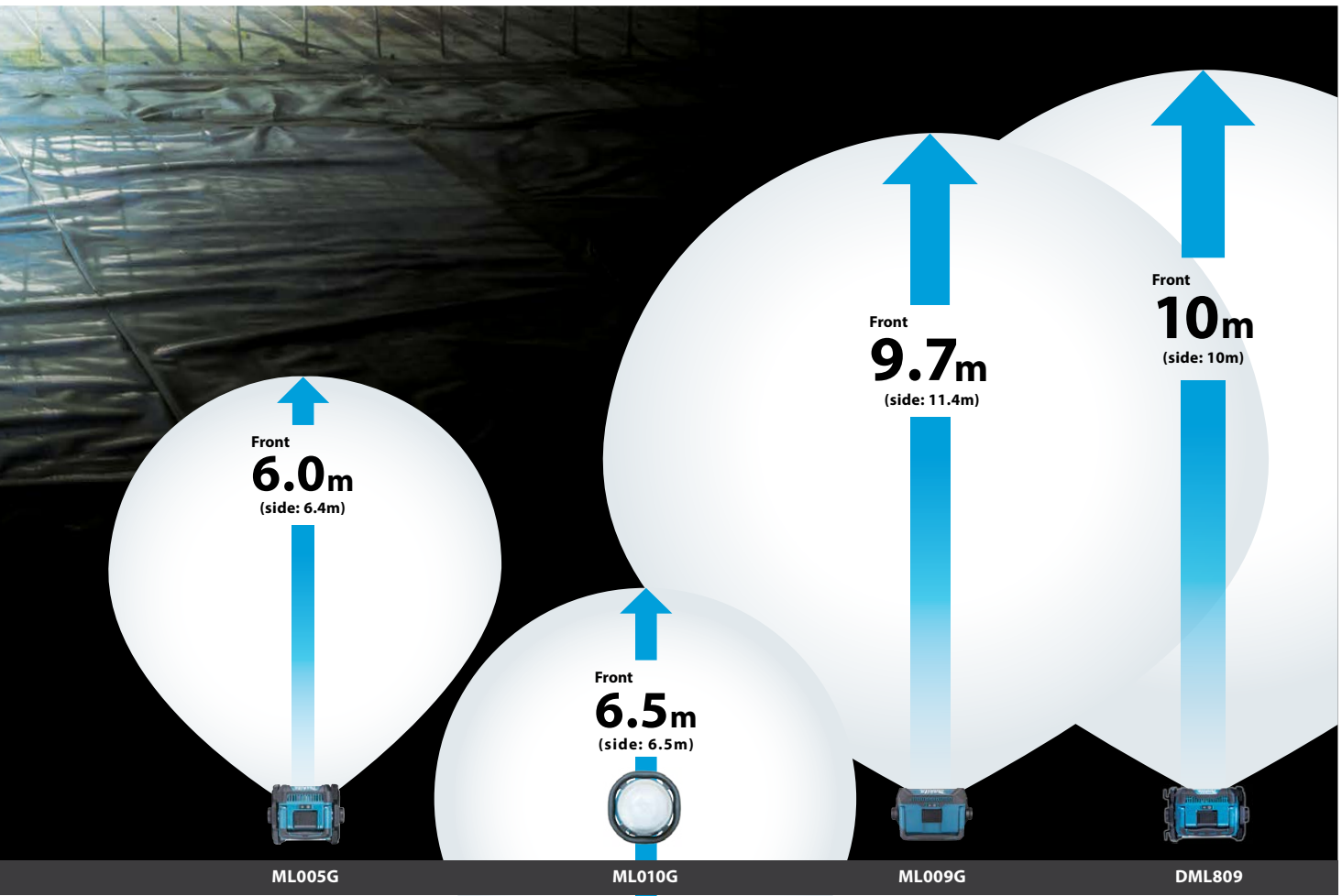


Run Time (hrs)	Up to: 14 (Spot, with BL4050F)
Illuminance	Spot / Flood / Spot-Flood: 82,000 / 520 / 60,000 lx
Luminous Flux	Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm w/ BL4025:
Dimensions (L x W x H)	330 x 120 x 118 mm (13 x 4-3/4 x 4-5/8")
Net weight	1.6 - 2.9 kg (3.5 - 6.4 lbs.)

40Vmax

XGT XPT

Battery and Charger are sold separately



### DML812 Cordless Flashlight

LED Flashlight, 1,250 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



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

**18V 14.4V** **LXT XPT** **8**  
Strap Hook. Battery and Charger are sold separately

### ML001G LED Flashlight

40Vmax XGT Li-Ion LED Flashlight, 160 Lumens

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Run Time (hrs)	Up to: 55
Luminous Flux	160 lm
Illuminance	at 1m from the light source: 3,000 lx 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")
Dimensions (L x W x H)	
Net weight	1.0 - 1.3 kg (2.2 - 2.9 lbs.)

**40Vmax** **XGT** **12**  
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



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.)

18V 14.4V



Strap Hook. Battery and Charger are sold separately

**ML002G Cordless LED Worklight**

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 flux (Half brightness): 340 lm Illuminance (Half brightness): 310 lx
Sub light (on top side)	Luminous flux: 130 lm Illuminance: 1,900 lx
Dimensions (L x W x H)	w/ BL402S: 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

40Vmax



Battery and Charger are sold separately

**DML807 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)	Up to: 43
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 79 x 155 mm (16-1/4 x 3-1/8 x 6-1/8")
Net weight	0.72 - 1.1 kg (1.6 - 2.4 lbs.)

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

18V 14.4V

LXT XPT USB

Battery and Charger are sold separately

**ML006GX Cordless Flashlight**

40Vmax XGT Li-Ion Flashlight Provides 500 Lumens

Li-ion Ah 5.0 4.0 2.5 2.0



Run Time (hrs)	Up to: 82 (Low mode, with BL4040)
Illuminance (at 0.5m from the light source)	High / Medium / Low: 800 / 400 / 180 lx
Luminous Flux	High / Medium / Low: 500 / 250 / 100 lm w/ BL4040: 275 - 408 x 85 x 148 mm (10-7/8 - 16 x 3-3/8 x 5-7/8")
Net weight	1.1 - 1.7 kg (2.4 - 3.8 lbs.)

40Vmax

XGT XPT

Shoulder hook set, Lamp shade, Battery and Charger are sold separately

**DML816 Cordless Flashlight**

18V LXT Li-Ion Flashlight Provides 500 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



Run Time (hrs)	Up to: 75 (Low mode, with BL1860B)
Illuminance (at 0.5m from the light source)	High / Medium / Low: 800 / 400 / 180 lx
Luminous Flux	High / Medium / Low: 500 / 250 / 100 lm w/ BL1830B / BL1850B / BL1860B: 267 - 400 x 79 x 127 mm (10-1/2 - 15-3/4 x 3-1/8 x 5")
Net weight	0.70 - 1.1 kg (1.5 - 2.4 lbs.)

18V 14.4V

LXT XPT

Shoulder hook set, Lamp shade, Battery and Charger are sold separately

**ML011G Cordless Worklight**

40Vmax XGT Li-Ion Cordless Worklight, 300 Lumens

Li-ion Ah 5.0 4.0 2.5 2.0



Illuminance (at 0.5 m from the light source)	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 240 / 190 / 190 lx
Luminous flux	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 300 / 150 / 150 lm w/ BL4040, at 300 lm: 37, w/ BL4040, at 150 lm: 64
Run time (hrs)	w/o Battery: 107 x 77 x 50 mm
Dimensions (L x W x H)	Net weight 0.19 kg (0.42 lbs.)

40Vmax

XGT USB

Warm color cover, Battery and Charger are sold separately

**DML817 Cordless Worklight**

18V/14.4V LXT Li-Ion Cordless Worklight, 300 Lumens

Li-ion Ah 6.0 5.0 3.0 1.5



Illuminance (at 0.5 m from the light source)	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 240 / 190 / 190 lx
Luminous flux	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 300 / 150 / 150 lm w/ BL1860B, at 300 lm: 28, w/ BL1860B, at 150 lm: 49
Run time (hrs)	w/o Battery: 107 x 77 x 50 mm
Dimensions (L x W x H)	Net weight 0.21 kg (0.46 lbs.)

18V 14.4V

LXT USB

Warm color cover, Battery and Charger are sold separately

**ML107 Cordless Worklight**

12Vmax CXT Li-Ion Cordless Worklight, 200 Lumens

Li-ion Ah 5.0 4.0 2.0 1.5



Illuminance (at 0.5 m from the light source)	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 175 / 130 / 130 lx
Luminous flux	Sidelighting + Uplighting / Sidelighting only / Uplighting only: 200 / 100 / 100 lm w/ BL1041B, at 300 lm: 17, w/ BL1041B, at 150 lm: 29
Run time (hrs)	w/o Battery: 92 x 54 x 47 mm
Dimensions (L x W x H)	Net weight 0.29 kg (0.13 lbs.)

12Vmax

CXT USB

Warm color cover, Battery and Charger are sold separately

# As a charger for smartphones, tablets and more

**XGT LXT CXT**

## Adapter for USB

ADP001G

40V max

Strap hole

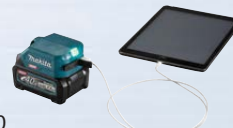


ON-OFF switch



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

one port



two port



## Adapter for USB

ADP08

12V max



ON-OFF switch



Strap hole



USB output port

Type A USB port for DC5V/ 2.1A  
USB output



## Adapter for USB Series

ADP05

18V

**LXT**



ADP06

12V max

**CXT**



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

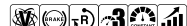
High power BL motor enables to work under heavy load

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



No Load Speed (RPM)	High: 0 - 9,700
	Medium: 0 - 8,200
Dimensions (L x W x H)	Low: 0 - 5,700
	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.)

40Vmax



XGT BL AFT WG XPT



Harness, Safety Goggles, Hex Wrench, Accessory Bag, Z: Battery and Charger are sold separately

## DUX60Z Cordless Multi Function Power Head

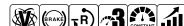
Multi Function System

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	High: 0 - 9,700
	Medium: 0 - 8,200
Dimensions (L x W x H)	Low: 0 - 5,700
	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.)

18V x2



LXT BL AFT XPT



Harness, Safety Goggles, Hex Wrench, Accessory Bag, Z: Battery and Charger are sold separately

## Optional attachments

## UX01G / DUX60 / DUX18

Consisting of power head and versatile optional attachments are ideal for a wide range of applications

## Rotary Scissors

EM407MP  
191M60-2

## Shaft extension

LE400MP  
191E23-0  
Length: 1,080mm (42-1/2")  
For Pole saw, Pole hedge trimmer and Coffee harvester

## Ground Trimmer

EN424MP  
1913D3-2Pump  
PF400MP  
A-75384

NEW

Weeding  
WA400MP  
1913T9-2

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

## Grass trimmer

EM408MP  
191N35-7  
EM409MP  
191N48-8Coffee harvester  
EJ400MP  
195726-8  
197163-2Ground trimmer  
EN420MP  
198061-3Pole saw  
EY401MP  
199925-4Cultivator  
KR400MP / KR401MP  
195712-9 / 195716-1Edger  
EE400MP  
196750-4Brushcutter  
EM400MP / EM402MP  
195658-9 / 195952-9Blower  
UB401MP  
191P78-1Power sweep  
SW400MP  
199344-4Power brush  
BR400MP  
199323-2String trimmer  
ER400MP  
195530-5

**DUX18Z Cordless Multi Function Power Head**
**Multi Function System**
**Li-ion** Ah 6.0 | 5.0 | 3.0 | 1.5


No Load Speed (RPM)	High: 0 - 9,700 Low: 0 - 6,800 w/ BL1830B / BL1850B / BL1860B: 977 x 318 x 175 mm (38-3/4 x 12-1/2 x 6-7/8")
Dimensions (L x W x H)	
Net weight	2.8 - 10.3 kg (6.2 - 22.7 lbs.)

**18V**

**LXT BL AFT XPT**


Harness, Safety Goggles, Hex Wrench, Accessory Bag, Z: Battery and Charger are sold separately

**UC003GZ01 300mm (12") Cordless Chain Saw**
**40Vmax XGT BL Brushless Cordless 30 cm (12") Chain Saw**
**Li-ion** Ah 5.0 | 4.0 | 2.5 | 2.0


Guide Bar Length	300 mm (12")
Chain Pitch	3/8"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.8 m/s (0 - 1,490 m/min) (0 - 4,880 FPM)
Chain Oil Tank Volume	200 mL (6.8 US oz)
Dimensions (L x W x H)	w/o Guide Bar : 266 x 194 x 227 mm (10-1/2 x 7-5/8 x 8-15/16")
Net weight	3.9 - 4.5 kg (8.6 - 9.9 lbs.)

**40Vmax**

**XGT BL XPT**


Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UC022GZ 350mm (14") Cordless Chain Saw**
**40Vmax XGT BL Brushless Cordless 35 cm (14") Chain Saw**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Guide Bar Length	350 mm (14")
Recommended guide bar length	300-400 mm (12-16")
Chain type	80T XL
Chain Pitch	0.325"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 25.5 m/s
Chain Oil Tank Volume	200 mL (6.8 US oz)
Dimensions (L x W x H)	w/o Guide bar, w/ BL4050F: 430 x 225 x 271 mm (17 x 8-7/8 x 10-5/8")
Net weight	5.1 - 5.5 kg (11.2 - 12.1 lbs.)

**40Vmax**

**XGT BL XPT**

Guide bar, Saw chain, Guide bar case, Wrench, Round file, Chain oil, Battery, Charger, Z: Battery and Charger are sold separately


**UC012GT101(RT) / GZ 400mm (16") Cordless Chain Saw**
**40Vmax XGT BL Brushless Cordless Chain Saw**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Guide Bar Length	400 mm (16")
Chain Pitch	3/8"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
Chain Oil Tank Volume	230 mL (7.8 US oz)
Dimensions (L x W x H)	w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
Net weight	6.0 - 6.5 kg (13.2 - 14.4 lbs.)

**40Vmax**

**XGT BL XPT**


Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UC015GT101(RT) / GZ 350mm (14") Cordless Chain Saw**
**40Vmax XGT BL Brushless Cordless Chain Saw**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Guide Bar Length	350 mm (14")
Chain Pitch	3/8"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
Chain Oil Tank Volume	230 mL (7.8 US oz)
Dimensions (L x W x H)	w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
Net weight	6.0 - 6.5 kg (13.2 - 14.4 lbs.)

**40Vmax**

**XGT BL XPT**


Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately


**UC014GT101(RT) / GZ 300mm (12") Cordless Chain Saw**
**40Vmax XGT BL Brushless Cordless Chain Saw**
**Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0


Guide Bar Length	300 mm (12")
Chain Pitch	3/8"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
Chain Oil Tank Volume	230 mL (7.8 US oz)
Dimensions (L x W x H)	w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
Net weight	6.0 - 6.5 kg (13.2 - 14.4 lbs.)

**40Vmax**

**XGT BL XPT**


Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**DUC353ZB 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 /	9.5 mm (3/8") /
Chain Gauge	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)	762 x 215 x 235 mm (30" x 8-1/2" x 9-1/4")
Net weight	4.7 kg - 5.4 kg (10.4 lbs - 11.8 lbs)

18V x2



LXT BL MOTOR XPT 1

Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL, Z: Battery and Charger are sold separately

**DUC357ZX4 350mm (14") Cordless Chain Saw**

Consistently powerful cutting action

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Guide Bar Length	350 mm (14")
Chain Pitch /	3/8" / 1.1 mm (0.043" or
Chain Gauge	1.3 mm (0.050")
Chain Speed	7.7 m/s
Chain Oil Tank Volume	150 mL (5.1 US oz)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	762 x 214 x 234 mm (30 x 8-3/8 x 9-1/4")
Net weight	4.2 - 4.4 kg (9.3 - 9.7 lbs.)

18V



LXT BL MOTOR XPT 1

Saw chain, Guide bar, Guide bar case, Battery, Charger, 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 /	3/8" / 1.1 mm (0.043")
Chain Gauge	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)	w/o Guide Bar: 258 x 184 x 191 mm w/ 25 cm (10") 90PX Sprocket Nose Bar: 482 x 184 x 191 mm
Net weight	2.8 - 3.2 kg (6.2 - 6.9 lbs.)

18V



LXT BL MOTOR XPT 3

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, Z: Battery and Charger are sold separately

**UC029GZ Cordless Pruning Saw**

New

40Vmax XGT BL Cordless 150 mm (6") Pruning Saw

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Guide bar length	150 mm (6")
Saw chain	Type: 80T XL Pitch: 0.325" Gauge: 1.1 mm (0.043")
Oil tank capacity	55 mL (1.9 oz)
Chain speed	8.0 m
Dimensions (L x W x H)	w/ BL4025: 474 x 95 x 255 mm (18-5/8 x 3-3/4 x 10")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

40Vmax

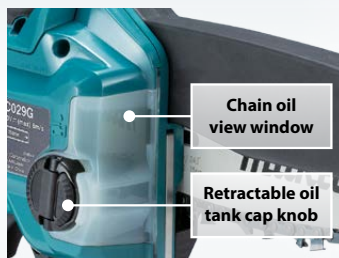


XGT BL MOTOR XPT

Oil vessel set, Guide bar, Saw chain, Battery, Charger, File holder set, Chain cover  
Z: Battery and Charger are sold separately

## Excellent combination of high power and lightweight design

### Compact yet delivers strong and consistent power

**Automatic chain lubrication**

minimizes the chance that saw chain will stall due to forgetting to supply chain oil.

**Tool-less change and tension adjustment of saw chain**

- Simply loosen and re-tighten the lever to automatically adjust the tension of saw chain.
- This easy-to-operate large lever is designed to be pulled up and turned easily.

Retractable guard

Lock-off lever accessible from both sides

**BL MOTOR**  
Equipped with a high-power BL motor

Automatic chain lubrication

Guide bar length  
150 mm

Rear hand guard

Soft grip

photo: UC029G

Work efficiency

**70% UP\***Battery: BL4025  
on a full battery charge

Work amount

**415 pcs.**

Battery: BL4025

Test conditions

Cut ø50 cypress wood under an optimal pressing load of 25N or less on the cutting edge

\* Compared with our 18V models

### DUC150Z 150mm (6") Cordless Pruning Saw

Easy-to-use, compact product enables easy pruning of garden or orchard trees

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Guide bar length	150 mm (6")
Saw chain	Type: 80T XL Pitch: 0.325" Gauge: 1.1 mm (0.043") 8.0 m/s (480 m/min) (1,570 FPM)
Chain speed	
Max cutting length	161 mm
Chain oil tank volume	55 mL (1.9 USoz)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 459 x 90 x 249 mm (18 x 3-1/2 x 9-3/4")
Net weight	1.7-2.0 kg (3.7-4.4 lbs.)

18V



LXT BL XPT

Saw chain, Guide bar, Guide bar case, Battery, Charger, Z: Battery and Charger are sold separately

### UC100DZ 100mm (4") Cordless Pruning Saw

Easy-to-use, compact product enables easy pruning of garden or orchard trees

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Guide bar length	100 mm (4")
Saw chain	Type: 80T XL Pitch: 0.325" Gauge: 1.1 mm (0.043") 8.0 m/s (480 m/min) (1,570 FPM)
Chain speed	
Chain oil tank volume	55 mL (1.9 USoz)
Dimensions (L x W x H)	w/o Battery: 350 x 90 x 215 mm (13-3/4 x 3-1/2 x 8-1/2") w/ BL1041B: 398 x 90 x 226 mm (15-5/8 x 3-1/2 x 8-7/8")
Net weight	1.5-1.6 kg (3.3-3.5 lbs.)

12Vmax



CXT BL XPT

Saw chain, Guide bar, Guide bar cover, Battery, Charger, DZ: Battery and Charger are sold separately

### UC3541A 350mm (14") / UC4041A 400mm (16") Chain Saw

Excellent in heavy duty application

132



Continuous Rating Input	1,800W
Chain Speed Per Minute	870m (2,900ft)
Saw Chain Pitch	3/8" / 1.1mm (0.043")
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

Large trigger switch with soft start for smooth start-ups

153



Continuous Rating Input	2,000W
Chain Speed Per Minute	870m (2,900ft)
Guide Bar Length	UC3551A: 350mm (14")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.3mm (.050")
Sound Power Level	101.8dB(A)
Dimensions (L x W x H)	505x200x220mm (19-7/8"x7-7/8"x8-5/8")
Net Weight	5.5kg (12.1lbs)
Power Supply Cord	0.3m (0.98ft)

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete

### UC4551A 450mm (18") Electric Chain Saw

Heavy-duty for fast and efficient cutting

153



Continuous rating input	2,000W
Chain speed per minute	870 m (2,900 ft)
Guide Bar Length	450 mm (18")
Saw chain	Pitch: 3/8" Gauge: 1.3 mm (0.050")
Sound Power Level	101.8 dB(A)
Dimensions (L x W x H)	505x200x220 mm (19-7/8"x7-7/8"x8-5/8")
Net weight	5.7 kg (12.4 lbs.)
Power supply cord	0.3 m (0.98 ft)

Dimensions: excluding blade and guide bar



Saw Chain, Guide Bar Cover, Hook complete

### UA001GM102(RM) / GZ01 250mm (10") Cordless Pole Saw

40Vmax XGT BL AFT 25 cm (10") Cordless Pole Saw

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Guide Bar Length	250 mm (10")
Saw chain	Gauge: 1.1 - 1.3 mm (0.043 - 0.050") Pitch: 3/8"
Chain Speed	0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM)
Oil Tank Capacity	160 mL
Dimensions (L x W x H)	w/o Guide Bar: 2,228 x 157 x 189 mm (87-3/4 x 6-3/16 x 7-7/16")
Net weight	6.0 - 7.3 kg (13.2 - 16.1 lbs.)

40Vmax



XGT BL AFT WG XPT

Saw Chain, Guide Bar, Guide Bar Case, Wrench, Band Assembly, Battery, Charger, Z: Battery and Charger are sold separately

### UA002GM102(RM) / GZ01 250mm (10") Cordless Telescopic Pole Saw

40Vmax XGT BL AFT 25 cm (10") Cordless Telescopic Pole Saw

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Guide Bar Length	250 mm (10")
Saw chain	Gauge: 1.1 - 1.3 mm (0.043 - 0.050") Pitch: 3/8"
Chain Speed	0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM)
Oil Tank Capacity	160 mL
Dimensions (L x W x H)	w/o Guide Bar: 2,515 - 3,747 x 157 x 191 mm (99 - 147-1/2 x 6-3/16 x 7-1/2")
Net weight	7.6 - 8.9 kg (16.8 - 19.6 lbs.)

40Vmax



XGT BL AFT WG XPT

Saw Chain, Guide Bar, Guide Bar Case, Wrench, Hex Wrench, Band Assembly, Battery, Charger, Z: Battery and Charger are sold separately

### Excellent tool balance

**UA002G**  
Total length  
2,516 - 3,748mm\*

Telescopic

**UA001G**  
Total length  
2,230mm\*

Fixed length



**Slim saw head**  
The same slim design as engine pole saws provides easy maneuverability into branches.



\*without guide bar

## DUA301ZB 300mm (12") Cordless Telescopic Pole Saw

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

18V x2



LXT BL AFT XPT



Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger,  
Z: Battery and Charger are sold separately

## DCU601Z Battery Powered Wheelbarrow (Electric Lift)

4-Wheel Battery Powered Wheelbarrow, Electric Lift

Li-ion Ah 6.0 5.0 3.0 1.5



Max load capacity	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
Traveling Speed	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
Continuous use	w/ BL1860B x4: 100 min
Lift height	475 - 1,020 mm (18-3/4 - 40-1/4")
Max Climbing Capacity	12°
Dimensions (L x W x H)	1,400 x 730 x 820 - 1,030 mm
Net weight	145 kg (320 lbs.)

18V x2



LXT BL XPT

Z: Battery and Charger are sold separately

## DCU602Z Battery Powered Wheelbarrow (Electric Dump)

4-Wheel Battery Powered Wheelbarrow, Bucket with Electric Dump

Li-ion Ah 6.0 5.0 3.0 1.5



Max load capacity	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
Traveling Speed	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
Continuous use	w/ BL1860B x4: 100 min
Bucket capacity	Heaped capacity: 200 L
Swivel range of dump unit	90°
Max Climbing Capacity	12°
Dimensions (L x W x H)	at its smallest: 1,480 x 730 x 820 mm
Net weight	147 kg (324 lbs.)

18V x2



LXT BL XPT

Z: Battery and Charger are sold separately



## DCU603Z Battery Powered Wheelbarrow

18V X2 (36V) LXT BL 4-Wheel Battery Powered Wheelbarrow, 300 Kg Capacity

Li-ion Ah 6.0 5.0 3.0 1.5



Max load capacity	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
Traveling Speed	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	1,480 x 730 x 820 mm (58-1/4 x 28-3/4 x 32-1/4")
Net weight	122 - 124 kg (269 - 273 lbs.)

18V x2



LXT BL WG

Z: Battery and Charger are sold separately

## DCU604Z Battery Powered Wheelbarrow

18V X2 (36V) LXT BL Brushless Battery Powered Wheelbarrow, 300 Kg Capacity

Li-ion Ah 6.0 5.0 3.0 1.5



Max load capacity	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
Traveling Speed	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	1,450 x 730 x 820 mm (57 x 28-3/4 x 32-1/4")
Net weight	119 - 120 kg (262 - 265 lbs.)

18V x2



LXT BL WG

Z: Battery and Charger are sold separately



## DCU605Z Battery Powered Wheelbarrow

18V X2 (36V) LXT BL Brushless Battery Powered Wheelbarrow, 300 Kg Capacity

Li-ion Ah 6.0 5.0 3.0 1.5



Max load capacity	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
Traveling Speed	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	1,440 x 730 x 820 mm (56-5/8 x 28-3/4 x 32-1/4")
Net weight	104 - 106 kg (229 - 234 lbs.)

18V x2



LXT BL WG

Z: Battery and Charger are sold separately

## Battery Powered Wheelbarrow powered by two 18V LXT batteries in series

	on flat ground (0 - 3 degrees)	on slope (3 - 12 degrees)	
<b>Max load capacity</b>	<b>300 kg</b>	<b>180 kg</b>	<b>Traveling distance</b>
			<b>7.2 km</b> with BL1860B x 4

### Traveling speed change

- Selection of 3 Forward speeds and F/R rotation by push button
- Stepless variable speed control by switch trigger in each range

Forward	Reverse
3 speeds (1.5/3.5/5.0 km/h)	1 speed (1.0 km/h)

photo: DCU604

**BL MOTOR**  
Max climbing ability  
**12°**



### 1 Hand brake lever

- Brake for speed reduction while driving the wheelbarrow
- Can be used as a parking brake by locking this lever.

### 2 Electric brake plus Electromagnetic brake

#### Electric brake

- You can minimize the chance of load collapse by releasing the switch trigger to activate soft electric brake.

#### Electromagnetic brake

- Powerful electromagnetic brake is activated to keep the motor braked when the driving speed decreases almost to 0km.

### DCU601

#### Electric lift type

- The electric lift is limited to use on a flat ground, therefore, the machine is equipped with a level gauge to check the leveling of the machine.

Compatible with various sizes of loads



1,020 mm  
~  
475 mm

Loading platform size: 965 x 645 mm (L x W)



### DCU602

#### Electric dump type

- Reduces workload when dumping soil and other materials on the ground that are too heavy to lift manually.
- The electric dump is limited to use on a flat ground, therefore, the machine is equipped with a level gauge to check the leveling of the machine.

Bucket capacity	
Heaped capacity	Full liquid capacity
<b>200 L</b>	<b>100 L</b>



(Tilts to 75° in approx. 30 seconds.)

### DCU603

#### Manual dump + Dump bucket

- Rust-free plastic bucket accepts wet loads.
- Inside bottom and front faces are angled for easy dump operation.



#### Manual dump

designed for increased efficiency in unloading



### DCU604

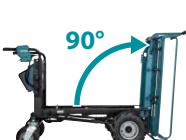
#### Manual dump + Pipe frame carrier

Ideal for container boxes or bagged materials

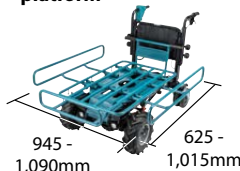


#### Manual dump

High unloading efficiency



#### Telescopic loading platform



### DCU605

#### Flat bucket

- Rust-free plastic bucket accepts wet loads.
- Optimal for operations not requiring dump function such as feeding in stables



There is no screw on the inside of the bucket, allowing for smooth unloading operation using tool such as a clay-spade.



Capped nozzle for draining liquid is convenient when carrying liquid or cleaning the bucket.



**UH014GZ 750mm (29-1/2") Cordless Hedge Trimmer**

40Vmax XGT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimmer

Li-ion Ah 5.0 4.0 2.5 2.0



Blade Length	750 mm (29-1/2")
Max Cutting Capacity	18 mm (11/16")
Strokes Per Minute (SPM)	High / Mid / Low: 5,000 / 3,600 / 2,000
Dimensions (L x W x H)	w/o Battery: 1,225 x 270 x 135 mm w/ BL4020 / BL4025: 1,225 x 270 x 135 mm w/ BL4040: 1,225 x 270 x 150 mm w/ BL4050F: 1,225 x 270 x 168 mm
Net weight	4.0 - 4.7 kg (8.8 - 10.4 lbs.)

40Vmax



Blade Cover, Chip Receiver, Battery, Charger, Z: Battery and Charger are sold separately

**UH006GZ 600mm (23-5/8") Cordless Hedge Trimmer**

Reliable cutting performance like engine/AC hedge trimmers

Li-ion Ah 5.0 4.0 2.5 2.0



Blade Length	600 mm (23-5/8")
Max Cutting Capacity	25.0 mm (1")
Strokes Per Minute (SPM)	High / Mid / Low: 4,000 / 3,000 / 2,000
Sound Pressure Level	81 dB(A)
Sound Power Level	92 dB(A)
Vibration Level	Front / Rear: 3.0 / 2.5 m/s <sup>2</sup> or less w/ BL4020 / BL4025: 1,123 x 223 x 191 mm (44-1/4 x 8-3/4 x 7-1/2")
Net weight	4.4 - 5.0 kg (9.7 - 11.0 lbs.)

40Vmax



Blade Cover, Chip Receiver, Battery, Charger, Z: Battery and Charger are sold separately

**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)	1,057 x 280 x 147 mm (41-1/2 x 11 x 5-3/4")
Net weight	4.0 kg (8.8 lbs.)

18V



Blade Cover, 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)	1,261 x 225 x 192 mm (49-1/2 x 8-7/8 x 7-1/2")
Net weight	3.8 - 4.5 kg (8.4 - 9.8 lbs.)

18V



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

**DUH606Z 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	20.0 mm (13/16")
Strokes Per Minute (SPM)	4,000
Continuous Use (min.)	w/ BL1860B: 70
Dimensions (L x W x H)	1,016 x 207 x 185 mm (40 x 8-1/8 x 7-1/4")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

18V



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

**UH020GZ 500mm (19-3/4") Cordless Hedge Trimmer**

40Vmax XGT BL Brushless Cordless 50 cm (19-3/4") Hedge Trimmer

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Blade Length	500 mm (19-3/4")
Tooth Spacing	30.0 mm (1-3/16")
Max branch diameter	20.0 mm (13/16")
Strokes Per Minute (SPM)	4,200 min-1
Continuous use	w/ BL4040: 110 min
Vibration Level	2.5 m/s <sup>2</sup> or less
Dimensions (L x W x H)	w/ BL4040: 929 x 207 x 185 mm (36-1/2 x 8-1/8 x 7-1/4")
Net weight	3.0 - 4.2 kg (6.6 - 9.3 lbs.)

40Vmax



Blade cover, Chip receiver, Battery, Charger, Easy shake off filter, Z: Battery and Charger are sold separately

**Smooth and efficient trimming**

- The output power and number of strokes have been increased compared with our 18V models, achieving smooth and efficient trimming.
- Constant speed control suppresses rotation drop to enable stable trimming.



photo: UH020G

UH020G Blade length: 500mm

**Lightweight design**

The guide bar is made of aluminum to make the front of the tool lighter for reducing user fatigue.

**Blade type**

Single-sided blade with obliquely-angled and triple-ground teeth

**Redesigned, easy-to-press switch lever****Reverse function to clear jams****Highly durable crank mechanism**

Increased crank wall thickness can:

- reduce the chance of falling off of the blade from the crank.
- increase the contact area the blade, reducing wear of the crank.



Blade

Crank

Run time **110 min**  
Battery: BL4040Strokes per minute  
**4,200 min<sup>-1</sup>**Net weight **3.0 KG**  
Battery: BL4020



## DUH506Z 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")
Max Cutting Capacity	20.0 mm (13/16")
Strokes Per Minute (SPM)	4,000
Continuous Use (min.)	w/ BL1860B: 75
Dimensions (L x W x H)	897 x 207 x 185 mm (35-1/4 x 8-1/8 x 7-1/4")
Net weight	2.5 - 2.9 kg (5.5 - 6.4 lbs.)

18V



LXT BL XPT



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

## DUH507F001 / Z 500mm (19-3/4") Cordless Hedge Trimmer

Large main switch lever for improved switch operation

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Length	500 mm (19-5/8")
Effective cutting length	498 mm (19-5/8")
Max branch dia.	15 mm (9/16")
Tooth spacing	28 mm (1-1/8")
Strokes Per Minute (SPM)	2,700
Continuous Use (min.)	w/ BL1830B: 77
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 925 x 209 x 188 mm (36-1/2 x 8-1/4 x 7-3/8")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

18V



LXT XPT



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

## UH353DZ 350mm (13-3/4") Cordless Hedge Trimmer

Lightweight, Low Vibration, Low Noise

Li-ion Ah 5.0 4.0 2.0 1.5



Max Output Power	170W
Cycles Per Minute (cpm)	1,650
Strokes Per Minute (SPM)	3,300
Cutting width	350 mm (13-3/4")
Max Cutting Capacity	15mm (9/16)
Dimensions (L x W x H)	693 x 175 x 165mm (27-1/4 x 6-7/8 x 6-1/2)
Net weight	2 - 2.1 kg (4.3 - 4.7 lbs.)

12Vmax



CX1 XPT



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

photo: UN001G

Lightweight and capable of cutting thick branches.

Maximum branch diameter\*1  
**25 mm**

Maximum cutting diameter\*2  
**20 mm**

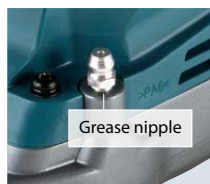
Tooth thickness  
**2.4 mm**

\*1 Indicates the maximum diameter of a branch that can be received between adjacent two blade teeth.

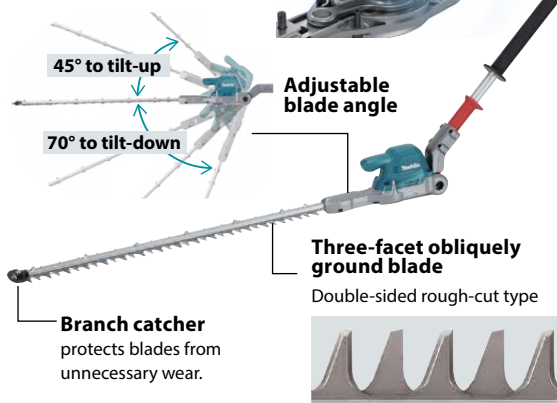
\*2 The thickness of a branch that can be cut by pressing the shear blades against it for two seconds.

### Lubrication is possible with a grease gun

Maintenance efficiency has been improved by adding a grease nipple and allowing oil to be supplied with a grease gun without removing the bolt on the oil supply port.



Users who do not own a grease gun can remove the bolt and supply grease with a grease tube as with our current models.



Branch catcher protects blades from unnecessary wear.

BL MOTOR

Maximum cutting diameter  
**20 mm**

### New lock-off mechanism

By adding a lock lever to the lock-off lever, the automatic power-off time has been revised, enhancing work efficiency.



**UN001GZ 600mm (23-5/8") Cordless Pole Hedge Trimmer****New****40Vmax XGT BL Brushless Cordless Pole Hedge Trimmer****Li-ion** Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0

Blade Length	600 mm (23-5/8")
Max Cutting Capacity	25 mm (1")
No load speed	High / Med / Low: 2,000 / 1,500 / 1,000
Strokes Per Minute (SPM)	High / Med / Low: 4,000 / 3,000 / 2,000
Cycles per minute (CPM)	High / Med / Low: 2,000 / 1,500 / 1,000
Continuous use	w/ BL4040F, High: 65min
Dimensions (L x W x H)	2,268 x 100 x 148 mm (89-1/2 x 3-15/16 x 5-7/8")
Net weight	4.7 - 5.9 kg

**40Vmax**

Blade cover, Shoulder 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.)

**18V**

Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately

**DUN461WSF / WZ****460mm (18-1/8") Cordless Pole Hedge Trimmer**

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.)

**18V**

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

**UN460WDZ****460mm (18-1/8") Cordless Pole Hedge Trimmer****12Vmax LXT Cordless 46 cm (18-1/8") Pole Hedge Trimmer****Li-ion** Ah 5.0 | 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.)

**12Vmax**

Blade Cover, Battery, Charger

**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.

**UH201DZ****200mm (7-7/8") Cordless Hedge Trimmer****12Vmax CXT Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer****Li-ion** Ah 5.0 | 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" x 4-3/4" x 5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

**12Vmax**

Base Frame, Blade Cover, Battery, Charger

**DUM604SF / 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.)	with BL1860B / BL1850B/ BL1840B / BL1830B / BL1820B / BL1815N: 250 / 200 / 160 / 125 / 80 / 60
Dimensions (L x W x H)	337 x 177 x 131 mm (13-1/4" x 7" x 5-1/8")
Net weight	1.4 - 1.8 kg (3.2 - 4.0 lbs)

**18V**

Grass Receiver, Blade Cover, Z: Battery and Charger are sold separately

**DUM111SYX 110mm Cordless Grass Shear**

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.)	with BL1860B / BL1850B / BL1830B / BL1820B / BL1815N: -/-/-/-/45
Dimensions (L x W x H)	333 x 120 x 131 mm
Net weight	1.4 - 1.7 kg (3.2 - 3.8 lbs.)

18V



Blade Cover, Battery, Charger

**UM600DWA / DZ 160mm (6-5/16") Cordless Grass Shear**

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

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Cutting Width	160 mm (6-5/16")
Strokes Per Minute (SPM)	2,500
Dimensions (L x W x H)	329 x 177 x 131 mm (13" x 7" x 5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

12Vmax



Base Frame, Blade Cover, Battery, Charger, DZ: Battery and Charger are sold separately

**UR012GZ04 Cordless Grass Trimmer**

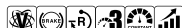
80Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Bike Handle

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting Width	Metal Blade: 305 mm TCT Saw Blade: 255 mm Chisel Blade: 225 mm Nylon Cutting Head: 480 mm Shredder Blade: 270 mm Plastic Blade: 305 mm
No Load Speed (RPM)	Metal Blade (3/2/1): 0 - 6,800 / 0 - 5,000 / 0 - 3,500 Nylon Cutting Head (3/2/1): 0 - 5,000 / 0 - 4,200 / 0 - 3,500 Plastic Blade (3/2/1): 0 - 6,800 / 0 - 5,000 / 0 - 3,500
Spindle Size	M10 x 1.25 LH
Net weight	8.0 - 9.3 kg (17.6 - 20.5 lbs.)

40Vmax x2



Safety Goggles, Metal Blade / Nylon Cutting Head, Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Wrench, Shoulder Belt, Battery, Charger, Z: Battery and Charger are sold separately


**UR013GZ03 Cordless Grass Trimmer**

40Vmax XGT BL AFT Cordless Grass Trimmer, Bike Handle

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting Width	Metal Blade: 255 mm Chisel Blade: 225 mm Nylon Cutting Head: 450 mm Shredder Blade: 270 mm Plastic Blade: 305 mm
No Load Speed (RPM)	0 - 6,700
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,905 x 688 x 574 mm (75 x 27 x 22-5/8")
Net weight	5.9 - 7.3 kg (13.0 - 16.1 lbs.)

40Vmax



Metal blade / Nylon cutting head, Accessory bag, Hex wrench, Box driver, Shoulder belt, Battery, Charger, Z: Battery and Charger are sold separately

**UR008GZ01 Cordless Grass Trimmer**

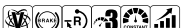
40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting Width	Nylon Cutting Head: 430 mm (17") Plastic Blade: 305 mm (12")
No Load Speed (RPM)	Nylon Cutting Head (3/2/1): 0 - 5,000 / 0 - 4,600 / 0 - 4,000 Plastic Blade (3/2/1): 0 - 6,000 / 0 - 4,600 / 0 - 4,000
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	w/o Cutting Tool, w/o Battery: 1,803 x 224 x 300 mm (71 x 8-7/8 x 11-3/4")
Net weight	5.0 - 5.7 kg (11.0 - 12.6 lbs.)

40Vmax



Safety Goggles, Nylon Cutting Head, Accessory Bag, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UR003GZ Cordless Grass Trimmer**

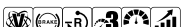
40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting Width	Metal Blade: 230 mm (9") Nylon Cutting Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Mid / Low: 0 - 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	w/o Cutting Tool, w/ BL4020 / BL4025 / BL4040: 1,735 x 355 x 230 mm (68-1/4 x 14 x 9")
Net weight	4.1 - 4.7 kg (9.0 - 10.4 lbs.)

40Vmax



Safety Goggles, Metal Blade / Nylon Cutting Head, 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

**UR017GZ Cordless Grass Trimmer**

40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



Cutting Width	Metal blade: 230 mm (9") Nylon cutting head: 330 mm (13") Plastic blade: 255 mm (10")
No Load Speed (RPM)	High / Med. / Low: 6,500 / 5,300 / 3,500
Spindle size	M10 x 1.25 LH
Dimensions (L x W x H)	1,890 x 362 x 265 mm (74-1/2 x 14-1/4 x 10-3/8")
Net weight	4.2 - 4.8 kg (9.3 - 10.6 lbs.)

40Vmax



Nylon cutting head, Plastic blade, Shoulder belt, Box driver, Hex wrench, Accessory bag, Battery, Charger, Z: Battery and Charger are sold separately

**UR202CZ** Battery Powered Grass Trimmer

BL ADT AFT Battery Powered 3-Speed Grass Trimmer



Cutting Width	Nylon cutting head: 430 mm (17") Plastic blade: 305 mm (12")
No Load Speed (RPM)	Nylon cutting head (3 / 2 / 1): 0 - 5,000 / 0 - 4,600 / 0 - 4,000
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,783 x 226 x 300 mm (70-1/4 x 8-15/16 x 11-7/8")
Net weight	5.5 - 6.1 kg (12.1 - 13.5 lbs.)



BL ADT AFT WG XPT



Safety Goggles, Metal Blade / Nylon Cutting Head, 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



Cutting Width	Metal Blade: 255 mm (10") Trimmer Head: 430 mm (17") Plastic Blade: 305 mm (12")
No Load Speed (RPM)	High / Med / Low: 3,300 / 2,000 / 5,500 / 4,600
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,846 x 400 x 269 mm (72-1/2 x 15-3/4 x 10-5/8")
Net weight	5.8 - 6.4 kg (12.8 - 14.1 lbs.)

18V x2



LXT BL ADT AFT XPT



Safety Goggles, Metal Blade / Nylon Cutting Head, 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

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 255 mm (10") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low: 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Sound Power Level	4-Tooth Blade: 89.2 dB(A) Nylon Cutting Head: 89 dB(A)
Dimensions (L x W x H)	1,758 x 362 x 231 mm (69-1/4 x 14-1/4 x 9-1/8")
Net weight	3.9 - 4.5 kg (8.6 - 10.0 lbs.)

18V x2



LXT BL ADT AFT XPT



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

**DUR189Z** Cordless Grass Trimmer

18V LXT BL ADT Cordless Grass Trimmer, Short Telescopic Pipe, Loop Handle

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Trimmer Head: 300 mm (11-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low / ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 RH
Max Run Time (min)	Nylon Cutting Head, BL1860B: 168 Plastic Blade, BL1860B: 219
Net weight	3 - 3.3 kg (6.6 - 7.3 lbs.)

18V



LXT BL ADT XPT



Shoulder Strap, Nylon Cutting Head, Plastic Blade, Safety Goggles, Accessory Bag, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**DUR194SFX2** Cordless Grass Trimmer

18V LXT Li-Ion Cordless 2-Speed Grass Trimmer, Loop Handle

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 200 mm (7-7/8") Trimmer Head: 280 mm (11") Plastic Blade: 230 mm (9")
No Load Speed (RPM)	High / Low: 6,000 / 4,500
Spindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	1,630 x 288 x 236 mm (64 x 11-3/8 x 9-1/4")
Net weight	2.6 - 2.9 kg (5.7 - 6.4 lbs.)

18V



LXT XPT



Shoulder Belt, Nylon Cutting Head, Metal Blade / Nylon Cutting Head, Hex Wrench, Box Driver, Accessory Bag, Battery, Charger, Z: Battery and Charger are sold separately

**DUR193SF / Z** Cordless Grass Trimmer

18V LXT Li-Ion Cordless Grass 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
Max Run Time (min)	w/ BL1830B: 45
Dimensions (L x W x H)	1,194 - 1,384 x 271 x 372 mm (47 - 54-1/2 x 10-5/8 x 14-5/8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

18V



LXT XPT



Shoulder Belt, Nylon Cutting Head, Metal Blade / Nylon Cutting Head, Hex Wrench, Box Driver, Accessory Bag, Battery, Charger, Z: Battery and Charger are sold separately

**DUR181Z** 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 - 1,433 x 267 x 186 - 257 mm (48-1/2 - 56-1/2 x 10-1/2 x 7-3/8 - 10-1/8")
Max Run Time (min)	with BL1830B: 45
Net weight	2.8 - 3.1 kg (6.2 - 6.9 lbs.)

18V



LXT

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 5.0 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 - 1,195 x 267 x 210 - 315
Net weight	1.9 - 2.1 kg (4.3 - 4.6 lbs.)

12Vmax



CXT XPT



Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Plastic Blade, Accessory Bag, Hex Wrench, Battery, Charger, DZ: 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	10m



Extension Cord with Lock, Shoulder Strap, Safety Goggles, Nylon Cord

**LM004JZ 530mm (21") Cordless Lawn Mower**

3 cutting modes (Normal/ Soft no-load/ Noise reduction)



Cutting Width	534 mm (21")
Cutting Height	20 - 100 mm (13/16 - 3-15/16")
Grass Box Capacity	70 L
No Load Speed (RPM)	2,300 - 2,800
Propelling speed	1.5 - 6.5 km/h39
Wheel diameter	230 / 230 mm (9 / 9")
Dimensions (L x W x H)	1,740 - 1,810 x 595 x 970 - 1,080 mm (68-1/2 - 71-1/4 x 23-1/2 x 38-1/4 - 42-1/2")
Net weight	31.5 - 34.6 kg (69.5 - 76.3 lbs.)

64Vmax



Blade, Mulching plug, Socket wrench, Rod, Discharge chute, Battery, Charger, Z: Battery and Charger are sold separately

**LM002JM101 530mm (21") Cordless Lawn Mower**

High power cordless lawn mower powered by 64Vmax (57.6V) Li-Ion battery



Cutting Width	534 mm (21")
Cutting Height	20 - 100 mm (13/16 - 3-15/16")
Grass Box Capacity	70 L
No Load Speed (RPM)	2,300 - 2,800
Actual Mowing Area	1,600 m <sup>2</sup>
Continuous Use (min.)	39
Vibration Level	2.5 m/s <sup>2</sup> or less
Dimensions (L x W x H)	1,710 - 1,800 x 585 x 985 - 1,115 mm (67-1/2 - 71 x 23 x 38-3/4 - 44")
Net weight	25.7 - 27.6 kg

64Vmax



Blade, Mulching Plug, Socket Wrench, Rod, Battery, Charger

**LM001JM101 480mm (18-7/8") Cordless Lawn Mower**

High power cordless lawn mower powered by 64Vmax (57.6V) Li-Ion battery



Cutting Width	480 mm (18-7/8")
Cutting Height	20 - 100 mm (13/16 - 3-15/16")
Grass Box Capacity	62 L
No Load Speed (RPM)	2,500 - 3,200
Actual Mowing Area	1,400 m <sup>2</sup>
Continuous Use (min.)	34
Vibration Level	2.5 m/s <sup>2</sup> or less
Dimensions (L x W x H)	1,600 - 1,680 x 540 x 955 - 1,080 mm (63 - 66 x 21-1/4 x 37-1/2 - 42-1/2")
Net weight	24.4 - 26.1 kg

64Vmax



Blade, Mulching Plug, Socket Wrench, Rod, Battery, Charger


**LM001GZ 480mm (18-7/8") Cordless Lawn Mower**

40Vmax XGT BL Cordless 48 cm (18-7/8") Self-Propelled Lawn Mower



Cutting Width	480 mm (18-7/8")
Cutting Height	20 - 100 mm (13/16 - 3-15/16")
Grass Box Capacity	62 L
No Load Speed (RPM)	2,500 - 3,200
Propelling speed	1.5 - 5.0 km/h
Wheel diameter	230 / 230 mm (9 / 9")
Dimensions (L x W x H)	During operation: 1,670 - 1,745 x 550 x 965 - 1,075 mm (65-3/4 - 68-3/4 x 21-5/8 x 38 - 42-1/4")
Net weight	28.0 - 33.0 kg (61.7 - 72.8 lbs.)

40Vmax



Blade, Mulching plug, Socket wrench, Rod, Discharge chute, Battery, Charger, Z: Battery and Charger are sold separately

**LM004GZ 430mm (17") Cordless Lawn Mower**

40Vmax XGT BL Cordless 43 cm (17") Lawn Mower



Cutting Width	430 mm (17")
Cutting Height	20 - 75 mm (13/16 - 2-15/16")
Grass Box Capacity	50 L
No Load Speed (RPM)	3,800 min <sup>-1</sup>
Continuous use (approx.) on a full battery charge	w/ BL4080F: 52 min
Wheel diameter	140 / 165 mm
Dimensions (L x W x H)	During operation: 1,390 - 1,440 x 460 x 990 - 1,020 mm
Net weight	15.6 - 18.2 kg (34.4 - 40.1 lbs.)

40Vmax



Socket wrench, Blade, Mulching plug, Grass catcher, Battery, Charger, Z: Battery and Charger are sold separately

**LM003GZ 380mm (15") Cordless Lawn Mower**

40Vmax XGT BL Cordless 38 cm (15") Lawn Mower



Cutting Width	380 mm (15")
Cutting Height	20 - 75 mm (13/16 - 2-15/16")
Grass Box Capacity	40 L
No Load Speed (RPM)	3,800 min <sup>-1</sup>
Continuous use (approx.) on a full battery charge	w/ BL4080F: 49 min
Wheel diameter	140 / 165 mm
Dimensions (L x W x H)	During operation: 1,370 - 1,420 x 450 x 990 - 1,020 mm
Net weight	14.9 - 17.3 kg (32.8 - 38.1 lbs.)

40Vmax



Socket wrench, Blade, Mulching plug, Grass catcher, Battery, Charger, Z: Battery and Charger are sold separately

**LM001CZ 534mm (21") Battery Powered Lawn Mower**Mows 5,700 m<sup>2</sup> with PDC1200

Cutting Width	534mm (21")
Cutting Height	20-100mm (13/16-3-15/16")
No Load Speed (RPM)	2,300-2,800
Propelling Speed	2.5-5.0 km/h
Actual Mowing Area	w/ PDC01, Self-Propelled: 1,700 m <sup>2</sup>
*PDC01 (BL1860B X4)	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.)	w/ PDC01, Self-Propelled: 40
	w/ PDC1200, Self-Propelled: 100
	w/ PDC1200, push-drive: 130
Dimensions (L x W x H)	1,630-1,715 x 590 x 990-1,095mm
Net weight	41.9-49.2 kg (92.4-108.5 lbs.)



Blade, Mulching plug, Side discharge mouth, Socket wrench, Rod

**DLM539Z 534mm (21") Cordless Lawn Mower**

18V X2 (36V) BL Brushless Cordless 53 cm (21") Lawn Mower

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)	3,000
Propelling Speed	2.5 - 5.0 km/h
Actual Mowing Area	w/ BL1860B x2, Self-Propelled: 700 m <sup>2</sup>
	w/ BL1860B x2, Push-Drive: 800 m <sup>2</sup>
Continuous Use (min.)	w/ BL1860B x2, Self-Propelled: 22
	w/ BL1860B x2, Push-Drive: 25
Dimensions (L x W x H)	During Operation: 1,810 - 1,870 x 580 x 920 - 1,040 mm
Net weight	28.0 - 30.5 kg



Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

**DLM538Z 534mm (21") Cordless Lawn Mower**

18V X2 (36V) BL Brushless Cordless 53 cm (21") Lawn Mower

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)	3,000
Actual Mowing Area	w/ BL1860B x2, Push-Drive: 800 m <sup>2</sup>
Continuous Use (min.)	w/ BL1860B x2, Push-Drive: 25
Dimensions (L x W x H)	During Operation: 1,810 - 1,870 x 580 x 920 - 1,040 mm
Net weight	25.6 - 28.1 kg (56.4 - 61.9 lbs.)



Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

**DLM533Z 534mm (21") Cordless Lawn Mower**

18V X2 (36V) LXT BL Cordless 53 cm (21") Self-Propelled Lawn Mower

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)	1,655-1,740x590x990-1,100 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

**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)	1,630-1,715x590x990-1,190 mm (64"-67-1/2"x23-1/4"x39"-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.)



Blade, Mulch plug, Side Discharge Mouth, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

**DLM481Z 480mm (18-7/8") Cordless Lawn Mower**

18V X2 (36V) BL Brushless Cordless 48 cm (18-7/8") Lawn Mower

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	480 mm (18-7/8")
Cutting Height	20 - 100 mm (13/16" - 3-15/16")
No Load Speed (RPM)	3,100
Propelling Speed	2.5 - 5.0 km/h
Actual Mowing Area	w/ BL1860B x2, Self-Propelled: 650 m <sup>2</sup>
	w/ BL1860B x2, Push-Drive: 800 m <sup>2</sup>
Continuous Use (min.)	w/ BL1860B x2, Self-Propelled: 23
	w/ BL1860B x2, Push-Drive: 28
Dimensions (L x W x H)	During Operation: 1,690 - 1,740 x 530 x 930 - 1,060 mm
Net weight	27.1 - 29.3 kg



Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

**DLM480Z 480mm (18-7/8") Cordless Lawn Mower**

18V X2 (36V) BL Brushless Cordless 48 cm (18-7/8") Lawn Mower

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	480 mm (18-7/8")
Cutting Height	20 - 100 mm (13/16" - 3-15/16")
No Load Speed (RPM)	3,100
Actual Mowing Area	w/ BL1860B x2, Push-Drive: 800 m <sup>2</sup>
Continuous Use (min.)	w/ BL1860B x2, Push-Drive: 28
Dimensions (L x W x H)	During Operation: 1,690 - 1,740 x 530 x 930 - 1,060 mm
Net weight	24.5 - 26.8 kg (54.0 - 59.1 lbs.)



Blade, Mulch Plug, 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 x2**


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
Net weight	25.3-27.6kg (55.8-60.8 lbs.)

**18V x2**


Blade, 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.)

**18V x2**


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

**DLM330Z 330mm (13") Cordless Lawn Mower**
**18V LXT Li-Ion Cordless 330 mm (13") 3 in 1 Lawn Mower**
**Li-ion** Ah 6.0 5.0 3.0 1.5


Cutting Width	330 mm (13")
Cutting Height	20 - 75 mm (13/16" - 2-15/16")
Grass Box Capacity	30 L
No Load Speed (RPM)	4,300
Actual Mowing Area	w/ BL1840B: 270 m <sup>2</sup>
Continuous Use (min.)	w/ BL1840B: 14
Wheel Size	Front / Rear: 140 / 180 mm (5-1/2" / 7-1/8")
Dimensions (L x W x H)	During Operation: 1,285 - 1,350 x 375 x 935 - 975 mm, When Stored (w/o Grass Box): 520 x 375 x 775 mm
Net weight	11.6 - 12.5 kg

**18V**


Blade, Mulching Plug, Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**DLM230Z 230mm (9") Cordless Lawn Mower**
**18V LXT Cordless 23 cm (9") 2-in-1 Lawn Mower**
**Li-ion** Ah 6.0 5.0 3.0 1.5


Cutting Width	230 mm (9")
Cutting Height	10 - 55 mm
Grass Box Capacity	20 L
No Load Speed (RPM)	7,000
Actual Mowing Area	w/ BL1830B: 90 m <sup>2</sup>
Continuous Use (min.)	w/ BL1830B: 6 min
Wheel Diameter	130 / 55 mm
Dimensions (L x W x H)	During Operation: 860 - 1,105 x 256 x 680 - 920 mm, When Stored (w/o Grass Box): 264 x 363 x 780 mm
Net weight	8.6 - 8.9 kg

**18V**


Blade, Hex wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

**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>



Blade, Wrench, Mulch Plug

**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>



Blade, Wrench, Mulch Plug, Side Discharge Mouth

**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>



Blade, Wrench

**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>



Blade, Wrench

**UV001GZ Cordless Scarifier**

40Vmax XGT BL Cordless 380mm (15") Scarifier

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0



Cutting width	380 mm (15")
Working depth	-12 mm (-15/32") to 5 mm (+3/16")
Continuous run time on full battery charge	w/ BL4080F x2, Vertical cutter: 38 min Thatching blade: 41 min
Actual mowing area on full battery charge	w/ BL4080F x2, Vertical cutter: 500 m <sup>2</sup> Thatching blade: 510 m <sup>2</sup>
No load speed (RPM)	3,200
Grass catcher capacity	50 L
Dimensions (L x W x H)	1,020-1,240 x 680 x 915-1,155 mm
Net weight	18.7-23.8 kg (41.2-52.5 lbs.)

40Vmax

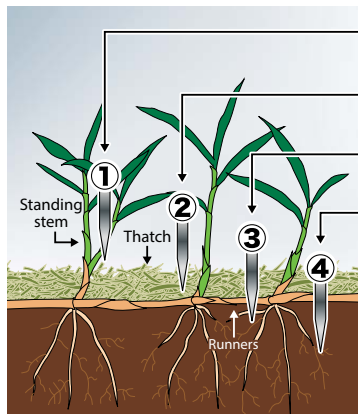


XGT BL XPT

Vertical cutter, Thatching blade, Socket wrench, Grass catcher, Battery, Charger, Z: Battery and Charger are sold separately

**Healthy Lawn Growth and Maintenance with Aeration & Thatching****Vertical cutting**

Effect obtained at different working depth settings



- Cutting through laterally growing lawn grasses for better looking lawn
- Removing layers of lawn clippings, generated moss, etc.
- Cutting through runners and roots for healthy growth of lawn
- Loosening compacted hard surface layer of soil

**18 stage (in 1mm increments)****Dial style working depth adjustment**

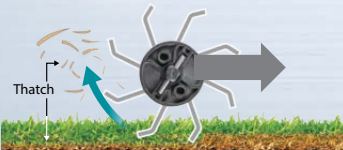
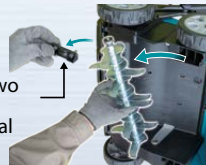
Fine adjustment of working depth can be made by operating a dial, allowing for adjustment of working depth to suit the environment for lawn growth and wear of blade.

shallow +5 mm

deep -12 mm

**Thatching blade****For thatching only**

For removing deposited lawn clippings, generated moss, etc.

**Easy blade change**

Easy two bolt removal

Photo: UV001G

**More air****More water****For improved lawn rooting****Vertical cutter Aeration applications**

Able to perform both thatching and vertical cutting to cut through runners and roots

**Highly durable vertical cutter**

- Blunt angled blade tip slows blade wear to minimize the reduction in working depth.
- The slow wear reduces blade change frequency and running cost.

**Low vibration**

The blades of Vertical cutter are arranged symmetrically about the left-right center line of the rotary blade shaft to provide balanced rotation for reduced vibration.

**DUP361ZN**

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	200W
Capacity	Max cutting : 33mm Max blade opening: 54mm
Dimensions (L x W x H)	305x43x106mm (12"x1-11/16"x4-3/16")
Net weight	0.8 kg (1.8 lbs.)

18V x2

LXT XPT



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

**UP100DZ Cordless Pruning Shears**

Shear blade control is interlocked with Trigger for easier control of the blade

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Capacity	Max cutting: 25 mm (1")
Vibration level	2.5 m/s <sup>2</sup> or less
Sound pressure level	70 dB(A) or less
Dimensions (L x W x H)	w/o Battery: 259 x 53 x 98 mm (10-1/4 x 2-1/16 x 3-7/8") w/ BL1016/BL1021B: 285 x 64 x 98 mm (11-1/4 x 2-1/2 x 3-7/8") w/ BL1041B: 308 x 64 x 98 mm (12-1/8 x 2-1/2 x 3-7/8")
Net weight	0.89 - 1.1 kg (2.0 - 2.4 lbs.)

12Vmax

CXT BL XPT

Oil spray, Hex wrench, Socket wrench, Dressing stone, Holster, Battery, Charger, DZ: Battery and Charger are sold separately

**DUS158Z 15L Cordless Garden Sprayer**

WetGuard; Excellent water-resistant performance

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max Pressure	0.5 MPa
Chemical tank	15 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)	325 x 237 x 517 mm (12-3/4 x 9-3/8 x 20-3/8")
Net weight	4.6 kg (10.1 lbs.)



18V LXT XPT

Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Shoulder Harness, Holder, Measure cup, Battery, Charger, Z: Battery and Charger are sold separately

**DUS108Z 10L Cordless Garden Sprayer**

WetGuard; Excellent water-resistant performance

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

Max Pressure	0.5 MPa
Chemical tank	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)	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.)



18V LXT XPT

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**

Two head nozzles for a wide range of spray

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

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.)



18V LXT XPT

Shoulder Harness, Holder, Battery, Charger, Z: Battery and Charger are sold separately

**US053DZ 5L Cordless Garden Sprayer**

12Vmax CXT Li-Ion Cordless 5 L Garden Sprayer

Li-ion Ah 6.0 | 5.0 | 4.0 | 2.0 | 1.5

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



12Vmax CXT XPT

Shoulder Harness, Holder, Battery, Charger, DZ: 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

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)



18V LXT

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

**PM001GT202(P2T) / GZ01 Cordless Backpack Mist Blower**

40Vmax XGT BL Cordless Backpack Mist Blower

Li-ion Ah 8.0 | 5.0 | 4.0

Chemical tank capacity	15.0 L (507 oz)
Max air volume	High/Med/Low: 14.3/11.0/9.0 m <sup>3</sup> /min
Max air velocity	High/Med/Low: 64.0/52.0/42.0 m/s
Avg. air velocity	High/Med/Low: 53.0/43.0/34.0 m/s
Vibration level	84.5 dB (A)
Sound power level	103.3 dB (A)
Continuous Use (min.)	w/ BL4080F x2 High: 20
Dimensions (L x W x H)	w/o Nozzle: 320 x 600 x 690 mm (12-5/8 x 23-5/8 x 27-1/4")
Net weight	13.2 - 15.7 kg (29.1 - 34.6 lbs.)

40Vmax

Diffusion cover, Wrench, Nozzle, Battery, Charger, Z: Battery and Charger are sold separately

**DG001GZ02 Cordless Earth Auger**

Lightweight design for reduced operator fatigue

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0

Capacity	Sandy Soil: 200 mm Clay Soil: 150 mm
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 400
Max Fastening Torque	High: 55 N·m (487 in.lbs.) Low: 136 N·m (1,210 in.lbs.)
Dimensions (L x W x H)	836 x 605 x 199 mm (33 x 23-3/4 x 7-7/8")
Net weight	7.2 - 8.1 kg (15.9 - 17.9 lbs.)



40Vmax

Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately

**DDG460ZX4 Cordless Earth Auger**

Battery powered and powerful

Li-ion Ah 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.)



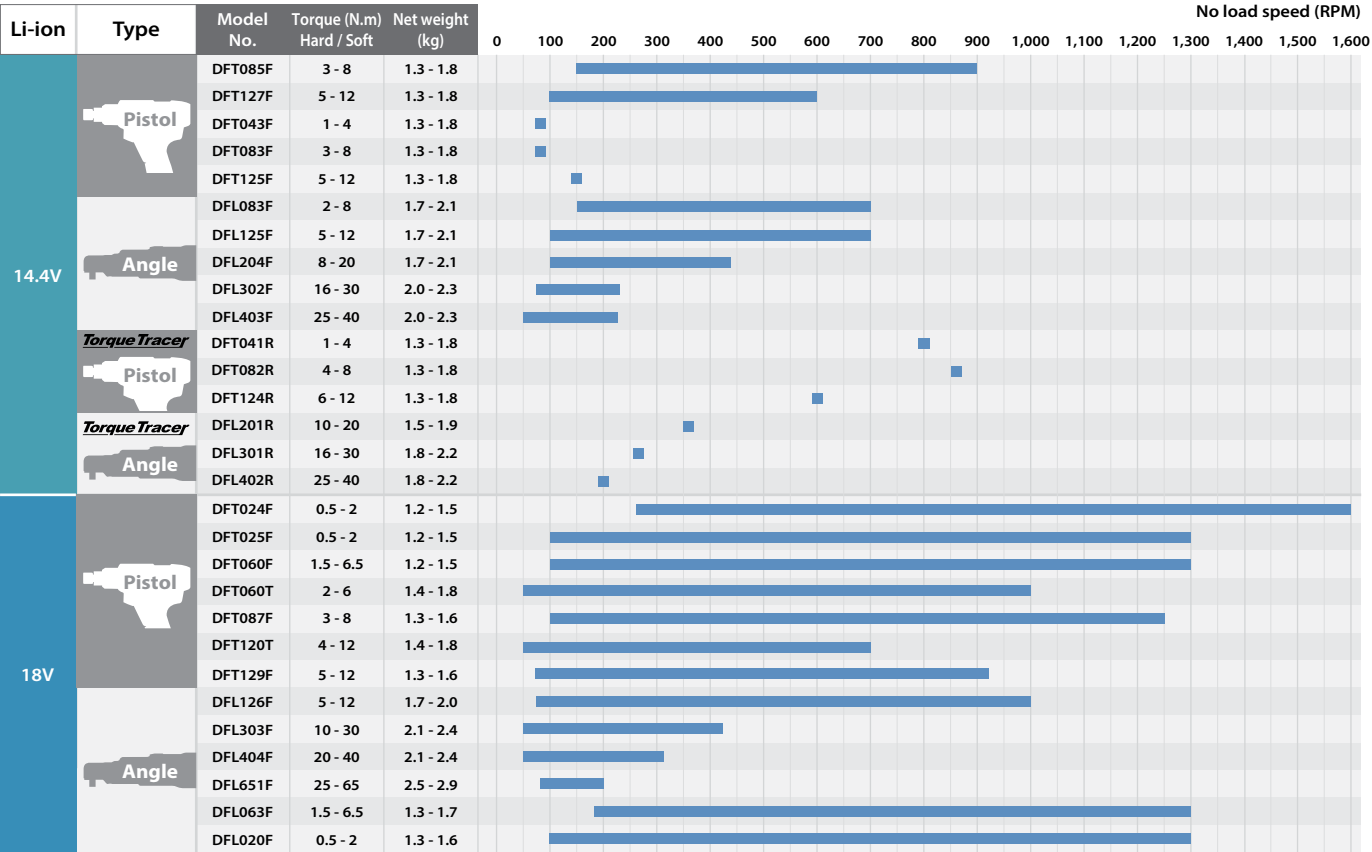
18V x2

Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately

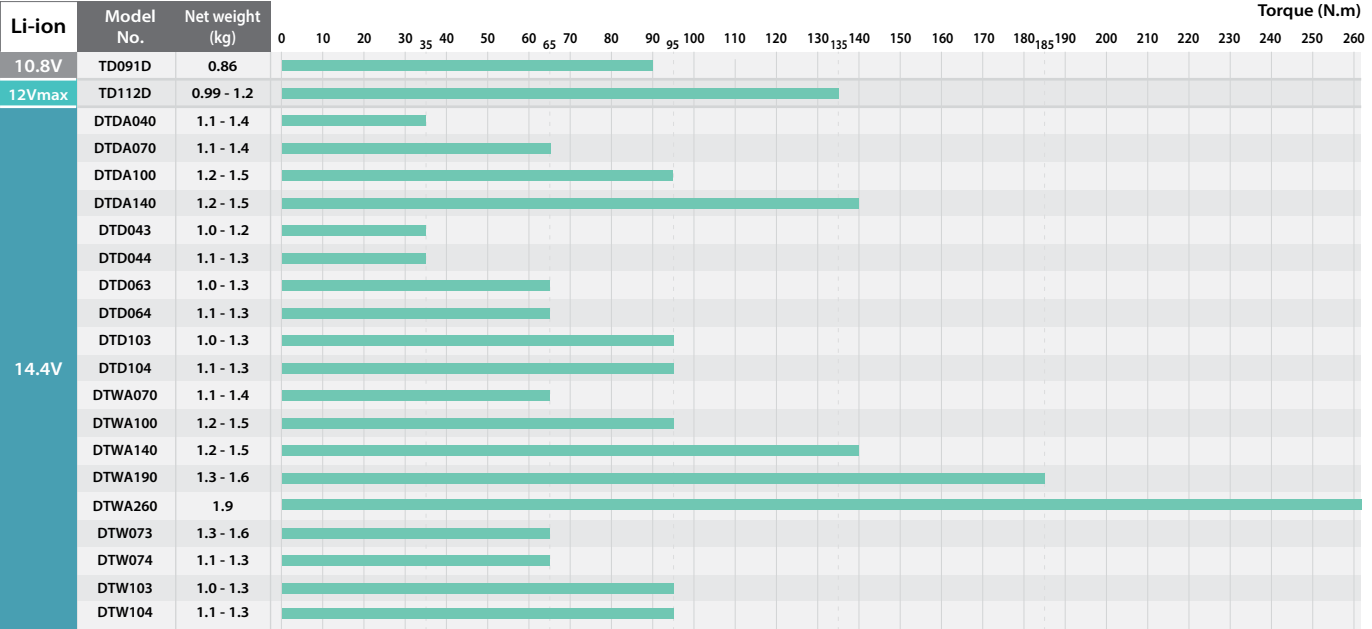


# CORDLESS TOOLS FOR INDUSTRY











## 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)
		 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
6.0 Ah	 <b>BL1460A</b> (632G42-4)	 <b>55</b> min.	<b>130</b> min.	<b>130</b> min.	<b>75</b> min.
4.0 Ah	 <b>BL1440</b> (196388-5)	<b>36</b> min.	<b>90</b> min.	<b>90</b> min.	-
3.0 Ah	 <b>BL1430A</b> (194359-6)	<b>22</b> min.	<b>60</b> min.	<b>60</b> min.	-
3.0 Ah	 <b>BL1430B</b> (197615-3)	<b>22</b> min.	<b>60</b> min.	<b>60</b> min.	-
1.5 Ah	 <b>BL1415NA</b> (196280-5)	<b>15</b> min.	<b>30</b> min.	<b>30</b> min.	<b>20</b> min.

## MAKSTAR

	24V Ni-MH	14.4V Ni-MH	12V Ni-MH	9.6V Ni-MH	DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24WA	DC24SC (194164-1)
	 <b>BH2433</b> (193739-3)	 <b>BH1433</b> (193354-3)	 <b>BH1233C</b> (A-37655)	-	 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				-	<b>22</b> BH9033/A : 30min.	<b>70</b>	<b>70</b>	<b>70</b> BH2433 : 90min.	<b>30</b> BH2433 : 60min. DC24SC-BH2433 : 50min.
1.8 Ah	 <b>BH2420</b> (193736-9)	-	 <b>BH1220C</b> (193928-0)	 <b>*BH9020A</b> (193590-1)  <b>BH9020</b> (193631-3)	<b>15</b> BH9020/A : 20min.	<b>40</b>	<b>40</b>	<b>40</b> BH2420 : 55min.	<b>20</b> BH2420 : 30min.

( ) Part No. \* Power Display Type

### 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: 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



USB Cable, Z: Battery and Charger are sold separately

### DFT025FNZ Cordless Screwdriver

18V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 5.0 3.0 1.5



Driving Shank (Hex)	5 mm (1/4")
No Load Speed (RPM)	100 - 1,300
Fastening Torque	Hard / Soft: 0.5 - 2 / 0.5 - 2 N-m w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")
Dimensions (L x W x H)	
Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)

18V



Z: Battery and Charger are sold separately

**DFT060FNZ** 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)	100 - 1,300
Fastening Torque	Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m w/ BL1830B / BL1840B / BL1850B / BL1860B:
Dimensions (L x W x H)	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



Z: Battery and Charger are sold separately

**DFT060TNZ / DFT120TNZ** Cordless Screwdriver

18V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	DFT060TNZ: 50 - 1,400 DFT120TNZ: 50 - 700
Fastening Torque	DFT060TNZ: 2 - 6 N·m DFT120TNZ: 4 - 12 N·m w/ BL1830B / BL1840B / BL1850B / BL1860B:
Dimensions (L x W x H)	209 x 72 x 249 mm (6-3/8 x 2-15/16 x 10-1/8")
Net weight	1.3 - 1.6 kg

18V



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)	190 x 72 x 237 mm (7-1/2 x 2-13/16 x 9-3/8")
Net weight	1.3 - 1.8 kg (2.8 - 3.9 lbs.)

14.4V



USB Cable, Z: Battery and Charger are sold separately

**DFT087FNZ / DFT129FNZ** 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)	100 - 1,250 / 70 - 900
Fastening Torque	Hard / Soft: DFT087FNZ: 3 - 8 / 3 - 8 N·m (27 - 71 / 27 - 71 in.lbs.) DFT129FNZ: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.)
Sound Pressure Level	71 dB(A)
Dimensions (L x W x H)	179 x 75 x 230 mm (7 x 2-15/16 x 9")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

18V



Z: Battery and Charger are sold separately

## Li-ion 14.4V Cordless Screw Driver

## Auto-stop system and on-off switch with delayed restarter

Prevent defective on production and keep quality



When a battery is discharged, indication lamp and beeper start warning and then the motor stops automatically

The tool remains still for 1 second after fastening is completed.

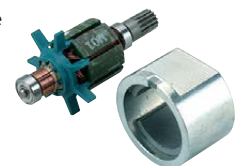
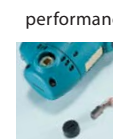
## Indication Lamp &amp; Beeper

Warn and prevent errors on production.



## High Power Motor

• Equipped with high power motor  
• Easy to change an armature and carbon brush for high maintenance performance



- Rigid Body
- Optimum Charging System
- Ergonomic Grip
- High accuracy
- LED job light
- ON-OFF Switch with delayed restarter and soft start function
- Torque indication plate


**DFL302FZ 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: 16 - 30 / 16 - 30 N·m (142 - 266 / 142 - 266 in.lbs.)
Dimensions (L x W x H)	518x74x98 mm
Head Height	(20-3/8"x2-15/16"x3-7/8")
Center Height	35 mm (1-3/8")
Net weight	18.5 mm (3/4") 2.0 - 2.3 kg (4.4 - 5.2 lbs.)

**14.4V**


USB Cable, Z: Battery and Charger are sold separately

**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: 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	(18-3/4"x2-13/16"x3-7/8") 1.7 - 2.1 kg (3.8 - 4.6 lbs.)

**14.4V**


Z: Battery and Charger are sold separately

**DFL651FZ Cordless Angle Screwdriver**
**18V LXT BL Brushless Cordless 65 N·m (580 in.lbs.) Angle Screwdriver**
**Li-ion Ah 6.0 5.0 3.0 1.5**


Driving Shank (Square)	9.5 / 12.7 mm (3/8" / 1/2")
No Load Speed (RPM)	80 - 200
Fastening Torque	Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.)
Vibration Level	Screwdriving without Impact: 2.5 m/s² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm
Net weight	(23-5/8"x2-15/16"x4-9/16") 2.5 - 2.9 kg (5.5 - 6.5 lbs.)

**18V**


Torque Adjustment Tool, USB Cable, Z: Battery and Charger are sold separately

**DFL650FZ Cordless Angle Screwdriver**
**18V LXT BL Brushless Cordless 65 N·m (580 in.lbs.) Angle Screwdriver**
**Li-ion Ah 6.0 5.0 3.0 1.5**


Driving Shank (Square)	9.5 / 12.7 mm (3/8" / 1/2")
No Load Speed (RPM)	80 - 200
Fastening Torque	Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.)
Vibration Level	Screwdriving without Impact: 2.5 m/s² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm
Net weight	(23-5/8"x2-15/16"x4-9/16") 2.4 - 2.9 kg (5.3 - 6.3 lbs.)

**18V**


Torque Adjustment Tool, 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**

(DFL650F only)

Photo: DFL650F

**DTDA040Z Cordless Impact Driver**
**14.4V LXT BL Brushless Cordless 35 N·m (310 in.lbs.) Impact Driver**
**Li-ion Ah 6.0 5.0 3.0 1.5**


Capacity	Standard Bolt: M5 - M10 (3/16" - 3/8") High Strength Bolt: M5 - M8 (3/16" - 5/16")
No Load Speed (RPM)	0 - 2,400
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	35 N·m (310 in.lbs.)
Dimensions (L x W x H)	139x74x256 mm
Net weight	(5-1/2"x2-15/16"x10-1/8") 1.1 - 1.4 kg (2.4 - 3.1 lbs.)

**14.4V**


Z: Battery and Charger are sold separately

**DTDA070Z Cordless Impact Driver**
**14.4V LXT BL Brushless Cordless 65 N·m (575 in.lbs.) Impact Driver**
**Li-ion Ah 6.0 5.0 3.0 1.5**


Capacity	Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	139x74x256 mm
Net weight	(5-1/2"x2-15/16"x10-1/8") 1.1 - 1.4 kg (2.4 - 3.1 lbs.)

**14.4V**


Z: Battery and Charger are sold separately

## DTDA140Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 140 N·m (1,240 in.lbs.) Impact Driver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Standard Bolt: M6 - M16 (1/4" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	140 N·m (1,240 in.lbs.)
Dimensions (L x W x H)	146x74x256 mm (5-3/4"x2-15/16"x10-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

14.4V



Z: Battery and Charger are sold separately

## TD043DNZ Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

Li-ion Ah 3.0 | 1.5



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M10 (3/16" - 3/8") High Strength Bolt: M5 - M6 (3/16" - 1/4")
No Load Speed (RPM)	0 - 2,300
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	35 N·m (310 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.2 kg (2.2 - 2.7 lbs.)

14.4V



Compatible with only batteries with battery fuel gauge.

Z: Battery and Charger are sold separately

## TD063DNZ Cordless Impact Driver

14.4V LXT Li-Ion Cordless Impact Driver

Li-ion Ah 3.0 | 1.5



Capacity	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,500
Max Fastening Torque	65 N·m (575 in.lbs.)
Dimensions (L x W x H)	144x74x216 mm (5-5/8"x2-15/16"x8-1/2")
Net weight	1 - 1.3 kg (2.3 - 2.8 lbs.)

14.4V



Compatible with only batteries with battery fuel gauge.

Z: Battery and Charger are sold separately

## 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



Square Drive Capacity	9.5 mm (3/8") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,500
Impacts Per Minute (IPM)	0 - 3,700
Max Fastening Torque	65 N·m (48 ft.lbs.)
Dimensions (L x W x H)	144x74x256 mm (5-5/8"x2-15/16"x10-1/8")
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs.)

14.4V



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



Square Drive Capacity	9.5 mm (3/8") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	95 N·m (70 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

14.4V



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



Square Drive Capacity	12.7 mm (1/2") Standard Bolt: M6 - M16 (1/4" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
No Load Speed (RPM)	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,300
Max Fastening Torque	140 N·m (103 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

14.4V



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



Square Drive Capacity	12.7 mm (1/2") Standard Bolt: M8 - M16 (5/16" - 5/8") High Strength Bolt: M8 - M14 (5/16" - 9/16")
No Load Speed (RPM)	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	185 N·m (136 ft.lbs.)
Dimensions (L x W x H)	158x74x256 mm (6-1/4"x2-15/16"x10-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

14.4V



Z: Battery and Charger are sold separately

## DTWA260Z 12.7mm (1/2") Cordless Impact Wrench

18V LXT BL Brushless Cordless 12.7 mm (1/2") 260 N·m Impact Wrench

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Square Drive Capacity	12.7 mm (1/2") Standard Bolt: M14 - M20 (9/16 - 3/4") High Strength Bolt: M10 - M16 (3/8 - 5/8")
No Load Speed (RPM)	0 - 2,800
Impacts Per Minute (IPM)	0 - 3,400
Max Fastening Torque	260 N·m (190 ft.lbs.)
Dimensions (L x W x H)	161 x 82 x 265 mm (6-3/8 x 3-1/4 x 10-3/8")
Net weight	1.8 kg (4.0 lbs.)

18V



Z: Battery and Charger are sold separately

# PRODUCTS

# Makita<sup>®</sup>

## 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 (7-7/8"x2-1/2"x6-1/2")
Net Weight	0.92 kg (2.0 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Chuck Key, Chuck Key Holder, Depth Gauge, Cap

### 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 (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

### 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 / BX1** 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



Continuous Rating Input	710W
Capacity	Concrete: 22 mm (7/8") Core Bit: 54 mm (2-1/8") Diamond Core Bit (Dry Type): 65 mm (2-9/16") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,350
No Load Speed (RPM)	0 - 1,100
Dimensions (L x W x H)	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight	2.5 - 2.9 kg (5.6 - 6.4 lbs)
Power Supply Cord	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



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 - 4,500
No Load Speed (RPM)	0 - 1,200
Dimensions (L x W x H)	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight	2.7 - 3.1 kg (6.0 - 6.8 lbs)
Power Supply Cord	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



Continuous Rating Input	900W
Impact Energy	7.2 J
Blows Per Minute (BPM)	2,900
Sound Pressure Level	95 dB(A)
Sound Power Level	106 dB(A)
Dimensions (L x W x H)	406x99x232 mm (16"x3-7/8"x9-1/8")
Net Weight	5.4 kg (12 lbs)
Power Supply Cord	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



Continuous Rating Input	1,200W
Blade Diameter	110 mm (4-3/8")
Max Cutting Capacity	90°: 32 mm (1-1/4")
No Load Speed (RPM)	13,000
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	227x209x166 mm (8-15/16"x8-1/4"x6-1/2")
Net Weight	2.9 kg (6.4 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Wrench, Water supply fixture, Vinyl tube, Tube holder

**M2401B** 355mm (14") Portable Cut-off

Powerful cutting with high power motor

203



Continuous Rating Input	2,000W
Wheel Diameter	355 mm (14")
No Load Speed (RPM)	3,800
Sound Pressure Level	100 dB(A)
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	500x280x620 mm (19-3/4"x11"x24-3/8")
Net Weight	13.7 kg (30.2 lbs.)
Power Supply Cord	2.5 m (8.2 ft)



Abrasive cut-off wheel, Socket wrench

**M0900B** 100mm (4") Angle Grinder

Two action safety switch for minimizing sudden accidental lock-on

459



Continuous Rating Input	540W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	251x118x97 mm (9-7/8"x4-5/8"x3-13/16")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



Lock Nut Wrench

**M9506B 100mm (4") Angle Grinder**

720W series

459



Continuous Rating Input	720W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Sound Pressure Level	86 dB(A)
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	261x118x101 mm (10-1/4"x4-5/8"x4")
Net Weight	1.6 kg (3.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



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



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.)



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.)



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.)



Side Grip, Lock Nut Wrench

**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

**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

**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



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)	350x75x75mm (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

**M4301B Jig Saw**

Light duty model with continuous input 450W 64



Continuous Rating Input	450W
Max Cutting Capacity	Wood: 65 mm (2-9/16") at 90° 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	Wood: 55 mm (2-3/16") at 90° 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



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



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.)



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrenches 2

**M3601B 8mm (3/8") Router**

High performance and durability at less expense 106



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)



Straight Guide 1/4", Straight Bit, Wrenches 2

**M3600B 12mm (1/2") Router**

High performance and durability at less expense

203



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.)



Straight Guide, Guide Holder Assembly, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Straight Bit, Wrench

**M1902B 82mm (3-1/4") Power Planer**

82mm power planer with excellent cost performance

411



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")



Planer blade 82, Sharpening Holder Assembly (for unit with resharpenable blade only), Blade gauge assembly, Socket wrench 9, Guide Rule, Dressing stone

**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	112 x 102 mm (4-3/8" x 4")
Abrasive Paper Size	114 x 140 mm (4-1/2" x 5-1/2")
Orbits Per Minute (OPM)	14,000
Sound Pressure Level	79 dB(A)
Dimensions (L x W x H)	110x112x133 mm (4-5/16"x4-3/8"x5-1/4")
Net Weight	0.9 kg (2 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive paper x6

**M9203B Finishing Sander**

12,000 OPM for increased efficiency and smooth finish sanding

64



Continuous Rating Input	190W
Pad Size	92 x 185 mm (3-5/8" x 7-1/4")
Abrasive Paper Size	93 x 228 mm (3-5/8" x 9")
Orbits Per Minute (OPM)	12,000
Strokes Per Minute (SPM)	24,000
Orbit Diameter	2.0 mm (1/16")
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	252x92x154 mm (9-7/8"x3-5/8"x6-1/16")
Net Weight	1.4 kg (3.2 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Abrasive paper #120, Punch Plate, Dust bag

**M4000B Blower**

In-line grip for higher maneuverability

85



Continuous Rating Input	530W
Air Volume	1.2-2.9 m³/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 m³/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

## MAKPAC Power Source Kit

XGT







40V<sup>Li-ion</sup>  
max

<b>QADPSKG1</b> (191V23-2)	Standard Charger (DC40RC), 2X40Vmax - 2.0Ah Batteries (BL4020), Makpac	
<b>QAEPSKG1</b> (191V31-3)	Standard Charger (DC40RC), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac	
<b>MKP1G001</b> (191J85-8)	Rapid Charger (DC40RA), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac	
<b>MKP1G002</b> (191K01-6)	Rapid Charger (DC40RA), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac	
<b>MKPPSKG2</b> (191V42-8)	Rapid Charger (DC40RA), 2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac	
<b>QAAPSKG3</b> (191U06-6)	Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac	
<b>QABPSKG3</b> (191U20-2)	Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac	
<b>QAPSKG3</b> (1910A2-5)	Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 8.0Ah Batteries (BL4080F), Makpac	
<b>QACPSKG3</b> (191U34-1)	Dual Port Multi Rapid Charger (DC40RB), 4X40Vmax - 4.0Ah Batteries (BL4040), Makpac	
<b>QADPSKG3</b> (191U48-0)	Dual Port Multi Rapid Charger (DC40RB), 4X40Vmax - 5.0Ah Batteries (BL4050F), Makpac	

## MAKPAC Power Source Kit

LXT




18V<sup>Li-ion</sup>  
max

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

## MAKPAC Power Source Kit

CXT

12V<sup>Li-ion</sup>  
max

<b>MKP1SY122</b> (197654-3)	Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016), Makpac	
<b>MKP1SA122</b> (191K13-9)	Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac	
<b>MKP1SM122</b> (191K12-1)	Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B), Makpac	

## 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 (BL1016)	
<b>DSYE</b>	Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016)	
<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>PG2J</b>	Dual Port Rapid Charger (DC18RD), 2X18V - 6.0Ah Batteries (BL1860B), Makpac	
<b>G2</b>	2X18V - 6.0Ah Batteries (BL1860B)	

### Makita Coding System - Ending Alphabet

**DDF484 R T E**

#### Charger

**S** - Standard Charger  
**R** - Rapid (Fast) Charger  
**P** - Two Port Charger

#### Come with Battery

**H** - 1.3Ah  
**Y** - 1.5Ah  
**A** - 2.0Ah  
**D** - 2.5Ah  
**F** - 3.0Ah  
**M** - 4.0Ah  
**T** - 5.0Ah  
**G** - 6.0Ah  
**L** - 8.0Ah

Comes with  
2 batteries





























































































































**Other:**  
**B** - Double Insulation  
**C** - Electronic Control  
**F** - LED Light  
**K** - Carrying Case  
**2** - 18V x 2 Tools

**Z**

Tool come with  
carton box only

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

# Combination / Rotary Hammer Drill Capability Chart

			EPTA Weight (kg)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	Material for drilling				
																					Highly reinforced concrete	Concrete, granite, stone, brick	Metal/ wood	Working direction	Drilling/ chiselling ratio
16mm series	HR166D		1.8~2.4					3.2-16													✓	✓✓✓	✓		
	SDS-plus							3.2-10																	
17mm series	DHR171		2.1~2.8					3.2-17													✓	✓✓✓	✓		
	SDS-plus							3.2-10																	
18mm series	HR1840/41F		2.0~2.5					3.2-18													✓	✓✓✓	✓		
	SDS-plus							3.2-10																	
	DHR182		2.4~3.2					3.2-18													✓	✓✓✓	✓		
	SDS-plus							3.2-10																	
20mm series	DHR202		3.5					3.2-20													✓	✓✓✓	✓		
	SDS-plus							4-12																	
22mm series	DHR2230		2.6					3.2-22													✓	✓✓✓	✓		
	SDS-plus							4-14																	
	MT870		2.5					3.2-22													✓	✓✓✓	✓		
	SDS-plus							4-14																	
23mm series	HR2300		2.7					3.2-23													✓	✓✓✓	✓		
	SDS-plus							4-15																	
	HR2310T		2.9					3.2-23													✓	✓✓✓	✓		
	SDS-plus							4-15																	
24mm series	HR2320T		2.9					3.2-23													✓	✓✓✓	✓		
	SDS-plus							4-15																	
	HR2460		2.8					3.2-24													✓	✓✓✓	✓		
	SDS-plus							4-16																	
	HR2470		2.9					3.2-24													✓	✓✓✓	✓		
	SDS-plus							4-16																	
	DHR241		3.5					3.2-20													✓	✓✓✓	✓		
	SDS-plus							4-12																	
26mm series	DHR242		3.1~3.8					3.2-24													✓	✓✓✓	✓		
	SDS-plus							4-16																	
	DHR263		3.5					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
	HR2600 Series		2.8~2.9					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
	HR2630 Series		2.8~3.1					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
28mm series	HR2650 Series		3.0~3.2					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
	HR2661		3.2					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
	M8701		2.7					3.2-26													✓	✓✓✓	✓		
	SDS-plus							4-18																	
	HR2800 Series		3.4~3.6					3.2-28													✓	✓✓✓	✓		
	SDS-plus							6-20																	
30mm series	DHR282 Series		3.9~5.0					3.2-28													✓	✓✓✓	✓		
	SDS-plus							6-20																	
	HR001G Series		3.9~4.6					3.2-28													✓	✓✓✓	✓		
40mm series	HR3210FCT Series		4.8~5.4					4-32													✓✓✓	✓✓✓	✓		
	SDS-plus							10-22																	
45mm series	HR4002		6.6																		✓✓✓	✓✓✓			
	SDS-max																								
	HR4013C Series		6.2~6.8																		✓✓✓	✓✓✓			
	SDS-max																								
	DHR400		7.3~8.1																		✓✓✓	✓✓✓			
50mm series	SDS-max																								
	HR005G		7.4~7.9																		✓✓✓	✓✓✓			
	SDS-max																								
50mm series	HR4511C Series		8.2~9.0																		✓✓✓	✓✓✓			
	SDS-max																								
	HR5212C Series		10.9~11.9																		✓✓✓	✓✓✓			
50mm series	SDS-max																								
	HR006G Series		12.9~14.3																		✓✓✓	✓✓✓			
	SDS-max																								

approx: 50% drilling , 50% chiselling

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	GS5000	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	BDT142	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

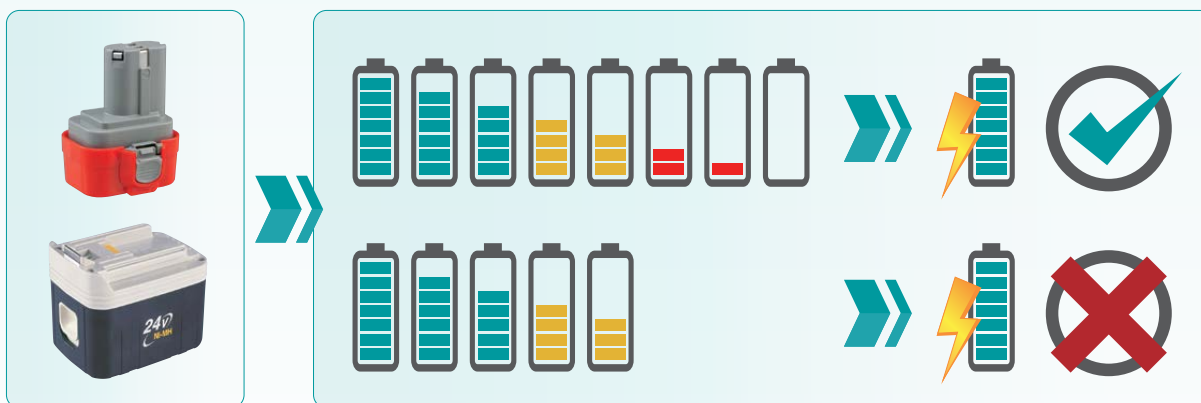
- **Do not Use the Battery till it is flat :** Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- **Do not Overload the Battery :** Use the cordless 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.



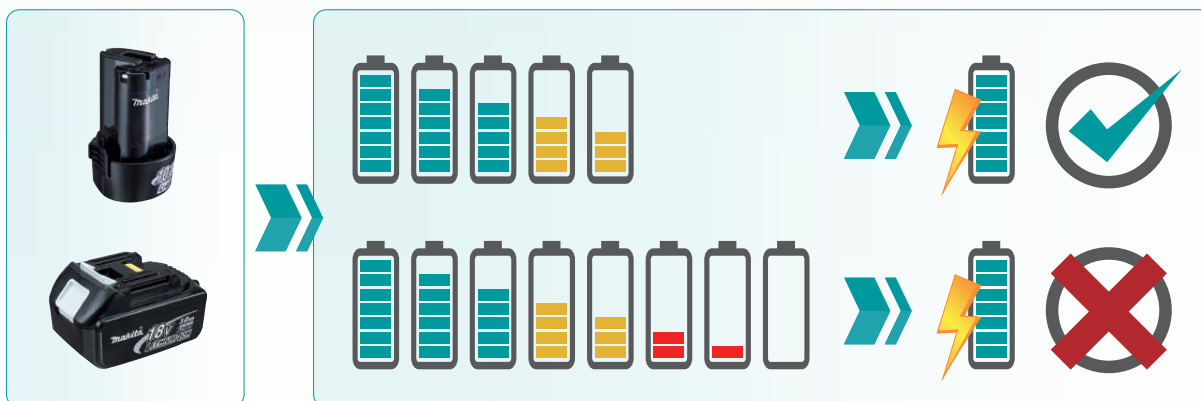
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. Never use till empty!!!




































### When to CHARGE a Ni-Cd / Ni-MH Battery



### When to CHARGE a Li-ion Battery



## Icon

	Double Insulation		Torque Setting 16		Bayonet Shank Jig Saw Blade		Static Free Hose
	Variable Speed		Torque Setting 18		Laser Marker		SDS-PLUS Shank
	Brake		Torque Setting 20		Orbital Cutting		SDS-MAX Shank
	Reversing		Torque Setting 21		Hook & Loop		17mm Hex Shank
	Mechanical 2-Speed		Torque Setting 21_41		Depth Adjustment		21mm Hex Shank
	Mechanical 3-Speed		Dust Collection		Sequential and Bump-fire		28.6mm Hex Shank
	Electronic 2-Speed		Torque Limiter		Auto Firing Stop		30mm Hex Shank
	Electronic 3-Speed		Constant Speed		Automatic Oiling		Built-in Job Light
	Electronic 4-Speed		Soft Start		Stainless Tank		Anti-restart function
	Keyless Chuck		Bevel Cutting 45 left		Grass Tangle Removing Function		Toolless blade change
	Clutch-equipped		Bevel Cutting L45 R5		Chain Brake		
	Torque Setting 6		Bevel Cutting 45 LR		Anti Vibration		
	Torque Setting 9		Makita Shank Jig Saw Blade		Revolving Hose		



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