



**Makita**<sup>®</sup>

**2026/27**  
GENERAL  
CATALOGUE



# Makita®

## PRODUCT CATEGORIES



Drill - Steel & Wood

Pg-24



Hammer Drill - Steel, Wood & Masonry

Pg-29



Impact Driver

Pg-31



Impact Wrench

Pg-35



Screwdriver

Pg-40



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Pg-41



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Demolition Hammer

Pg-50



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Pg-52



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Pg-60



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Pg-74



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Pg-78



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Sanding & Polisher

Pg-82



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Power Cutter

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Pressure Washer

Pg-97



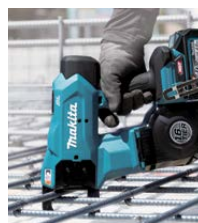
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## Safety Precautions

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

### /// KEEP WORK AREA CLEAN.

Cluttered areas and benches invite injuries.

### /// CONSIDER WORK AREA ENVIRONMENT.

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

### /// KEEP CHILDREN AWAY.

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

### /// STORE IDLE TOOLS.

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

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

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

### /// USE THE RIGHT TOOL.

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

### /// DRESS PROPERLY.

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>

\* Warranty applicable only in Singapore.

# XGT Battery Series



Max Output  
**0.9 kW**



Max Output  
**1.1 kW**



Max Output  
**1.5 kW**



**2.0Ah** BL4020



**2.5Ah** BL4025



**4.0Ah** 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

### Optimum charging system

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



## 40Vmax mechanism movie

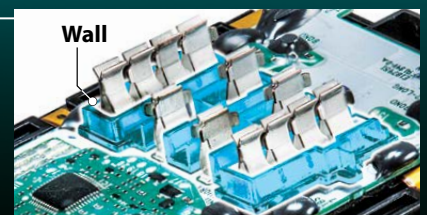
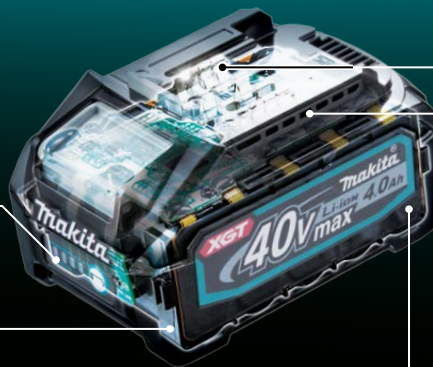
This movie was filmed in Japan.  
Models and specs may vary by country.



## Built Tough

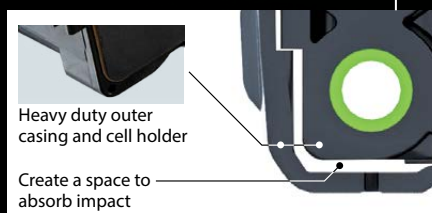
High durability specifications specially designed for 40Vmax Li-Ion batteries.

### 4-LED fuel gauge indicator



### Terminal short-circuit prevention structure

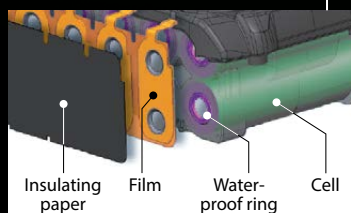
The protection wall is provided between terminals against water and dust.



Heavy duty outer casing and cell holder

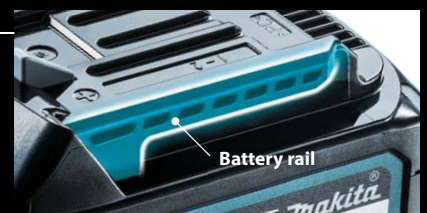
Create a space to absorb impact

### Shock absorption structure



Insulating paper | Film | Water-proof ring | Cell

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



Battery rail

### 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> L<sup>ITHION</sup>

# XGT

## High Output Battery Series



**BL4040F**  
[Tab-less]



**BL4050F**



**BL4080F**



**BL4080H**  
[Tab-less]



Unlocks the full power potential for certain models.



Demonstrates tenacity even under heavy load.

### BL4040F Tab-less Battery

Traditional

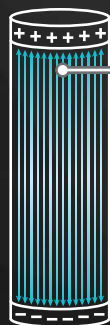


Higher electrical resistance

Energy converts to heat

Leading to energy loss

Tab-less

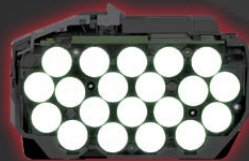


Lower electrical resistance

Energy does not easily convert to heat

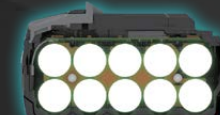
Minimal energy loss

BL4050F (Traditional)



**20** cells  
(2P10S)

BL4040F (Tab-less)

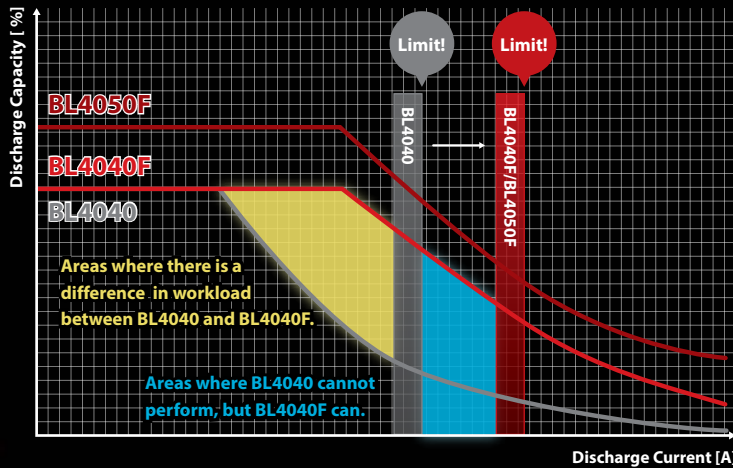


**10** cells  
(1P10S)



## 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.



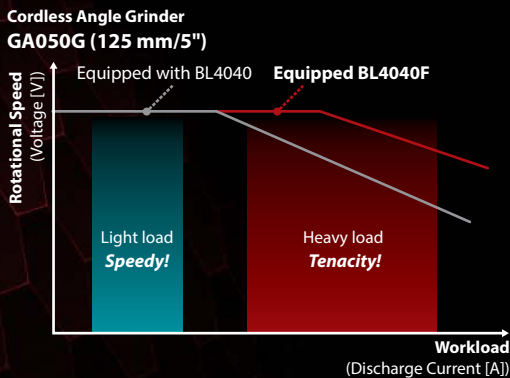
Cordless Chain Saw  
UC017G (42cc Class)  
Cutting ø300mm cedar log

Standard [BL4040]	9.7 sec.
High Output Battery [BL4040F / BL4050F]	6.9 sec. <b>UP TO 29% FASTER</b>



## 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.

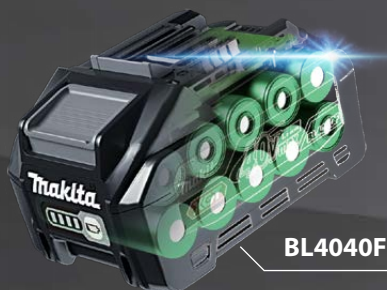


Cordless Angle Grinder  
GA038G (230mm/9")  
Cutting concrete continuously at depth of 40mm

Work amount per charge

Standard [BL4040]	240 cm
High Output Battery [BL4040F / BL4050F]	410 cm <b>UP TO 71% LONGER</b>

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

40Vmax		18V		Fast Charging		DC40RC (191M92-9)		Fast Charging		Fast Charging		DC185D (194534-4)		BCC01 With dedicated charger DC4002		BCC02 With dedicated charger DC4002		BCC01 With dedicated charger DC4002	
				DC40RA (191E08-6)				DC40RA + ADP10 (191C11-5) + Compatible with LXT Li-Ion batteries		DC40RC + ADP10 (191C11-5) + Compatible with LXT Li-Ion batteries		DC18RC (195586-8) 110V - (195582-6)							
DC40RB* (191N14-5)		DC40RB* (191N14-5)		DC18RD* (196934-4)		DC18RD* (196934-4)		DC18RE** (194621-9)		DC18SE* (Automotive) (194621-9)		4 ports   8 ports		4 ports   8 ports		4 ports   8 ports		ADP10 (191C11-5)	
<b>40Vmax</b> Lithium-ion 	8.0Ah BL4080F (191X65-8) BL4080H (191G17-4)	76 min.	170 min.	-	-	-	-	-	-	-	-	280 min.	560 min.	-	-	-	-		
	5.0Ah BL4050F (191L47-8)	50 min.	85 min.	-	-	-	-	-	-	-	-	175 min.	350 min.	-	-	-	-		
	4.0Ah BL4040F (1910N6-8) BL4040 (191B26-6)	45 min.	67 min.	-	-	-	-	-	-	-	-	145 min.	290 min.	145 min.	435 min.	-	-		
	2.5Ah BL4025 (191B36-3)	28 min.	38 min.	-	-	-	-	-	-	-	-	90 min.	180 min.	90 min.	270 min.	-	-		
	2.0Ah BL4020 (191L29-0)	22 min.	30 min.	-	-	-	-	-	-	-	-	75 min.	150 min.	75 min.	225 min.	-	-		
<b>18V</b> Lithium-ion 	12.0Ah BL18120 (1915J2-8)	-	-	70 min.	175 min.	120 min.	265 min.	-	-	330 min.	660 min.	-	-	-	-	-	-		
	9.0Ah BL1890 (1915H4-0)	-	-	59 min.	135 min.	85 min.	200 min.	-	-	250 min.	500 min.	-	-	-	-	-	-		
	6.0Ah BL1860B (197422-4)	-	-	40 min.	85 min.	55 min.	130 min.	-	-	160 min.	320 min.	-	-	-	-	-	-		
	5.0Ah BL1850B (197280-8)	-	-	35 min.	70 min.	45 min.	110 min.	-	-	135 min.	270 min.	-	-	-	-	-	-		
	3.0Ah BL1830B (197599-5)	-	-	22 min.	42 min.	22 min.	60 min.	-	-	80 min.	160 min.	-	-	-	-	-	-		
	2.0Ah BL1820B (197254-9)	-	-	24 min.	33 min.	24 min.	45 min.	-	-	55 min.	110 min.	-	-	-	-	-	-		
	1.5Ah BL1815N (196449-1)	-	-	15 min.	22 min.	15 min.	30 min.	-	-	40 min.	80 min.	-	-	-	-	-	-		
<b>12Vmax</b> Lithium-ion 	5.0Ah BL1050B (1913G0-9)	76 min.	160 min.			35.5Ah PDC1200	360 min.			Power by up to four 18V LXT Batteries									
	4.0Ah BL1041B (197406-2)	60 min.	130 min.			43.55Ah PDC1500	450 min.												
	2.0Ah BL1021B (197396-9)	30 min.	70 min.																
	1.5Ah BL1016 (197393-5)	22 min.	50 min.																
<b>64Vmax</b> Lithium-ion	10.0Ah BL64100 (191Y69-6)	300 min.	10.8V Lithium-ion	1.5Ah BL1015K (1913U9-9)	55 min.	G-Series		18V Lithium-ion	1.5Ah BL1815G (198186-3)   BL1415G (198192-8)	70 min.									
	4.0Ah BL6440 (191R06-8)	120 min.	7.2V Lithium-ion	1.5Ah BL0715 (1913W2-7)	35 min.	18V Lithium-ion		14.4V Lithium-ion	2.0Ah BL1820G (191N69-0)	90 min.									





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

## 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

 AC output** x2	 USB output Type-A x2
 USB output Type-C x2	 DC output 12V/10A Cigar socket

\*\*Output voltage and outlet shape vary depending on the country.



Max output\*  
**2,800 W(VA)**  
\*Rating value for 4 seconds

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

AC output  
50/60 Hz switchable  
with pure sine wave

#### Portable Power Pack or MAKPAC can be connected onto this power converter for increased portability.

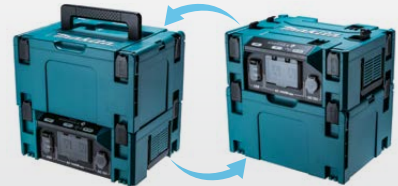
BAC01+PDC1500

BAC01+PDC1200

BAC01+PDC01

BAC01+MAKPAC

Designed to be connected to MAKPAC system accessories.



## Battery Charging Case

### Efficiently charges multiple batteries

**BCC01: 8 ports**



**BCC02: 12 ports**



18V batteries can be charged using an adapter  
BCC01 only



Removable lid



Rotatable twin handles



Charging status indicator

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



**Charger DC4002**

Specially designed AC adapter-type



Charging port

BCC01 BCC02

**8 ports 12 ports**

Compatibility equivalent to **IPX4**

For sites where multiple batteries are used



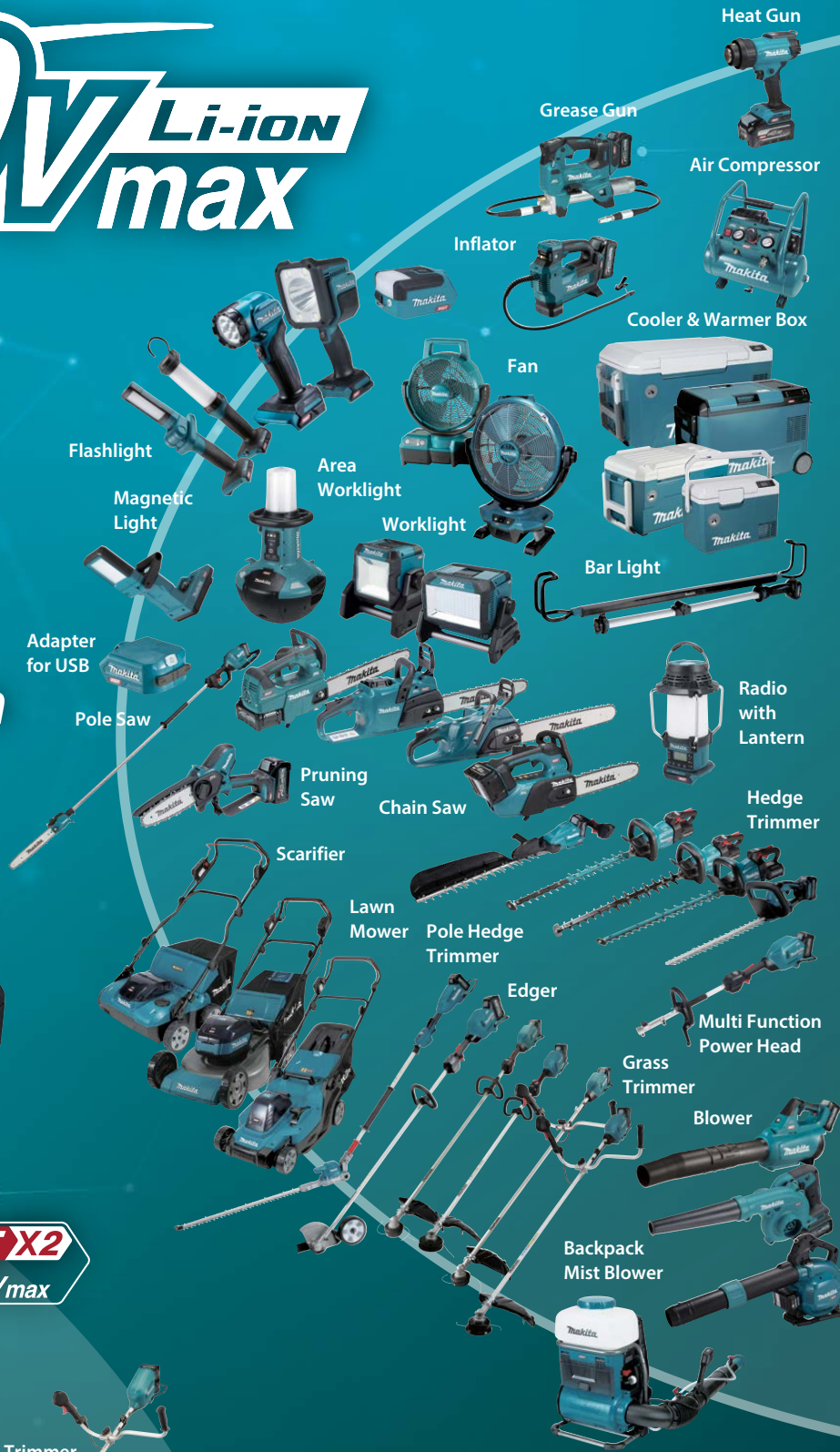
**XGT**

# 40V Li-ion max

High Power

Durability

Digital Communication



**XGT**  
40V Li-ion max

**XGT X2**  
80V max



### Battery

BL4020 2.0Ah	BL4025 2.5Ah	BL4040 4.0Ah	BL4040F 4.0Ah
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Impact Driver

Driver Drill

Hammer Driver Drill

Rotary Hammer

Demolition Hammer

Die Grinder

Shear Wrench

Combination Hammer

Random Orbit Sander

Impact Wrench

Earth Auger

Mixer

Orbital Sander

Angle Grinder

Communication connector

Polisher

Steel Rod Cutter

Multi Tool

Power Cutter

Hole Puncher

Plunge Cut Saw

**240+**  
**TOOLS**

Metal Cutter

Jig Saw

Slide Compound Miter Saw

Dust Blower

Circular Saw

Rebar Tying Tool

Router

High Pressure Washer

Backpack Vacuum Cleaner

Polisher Scrubber

Recipro Saw

Vacuum Sweeper

Vacuum Cleaner

Upright Cleaner

Portable Band Saw

Trimmer

Cleaner

Cleaner

Cleaner

Planer

Brad Nailer

**Charger**

BL4050F  
5.0Ah

BL4080F  
8.0Ah

BL4080H  
8.0Ah

DC40RA

DC40RB

DC40WA

DC40RC

ADP10



Adapter for LXT Battery

# 18V LITHIUM-ION



18V Lithium-ion

# LXT

Multi Function Power Head



Pole Saw



Grass Trimmer



Lawn Mower



Earth Auger



Wheelbarrow



Blower



Vacuum Cleaner



Impact Wrench



Mixer



Driver Drill



18V x2

420+ TOOLS

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

Angle Impact Wrench



Angle Drill



Steel Rod Cutter



Ratchet Wrench



Impact Driver



Rotary Hammer



Hammer Driver Drill



Combination Hammer



Multi Tool



Power Scraper



Die Grinder



Sander Polisher



Random Orbit Polisher



Finishing Sander



Random Orbit Sander



Angle Grinder



Recipro Saw



Nibbler



Drywall Sander



Belt Sander



Cable Cutter



Compact Cut Off



Crimper



Cutter



Metal Cutter

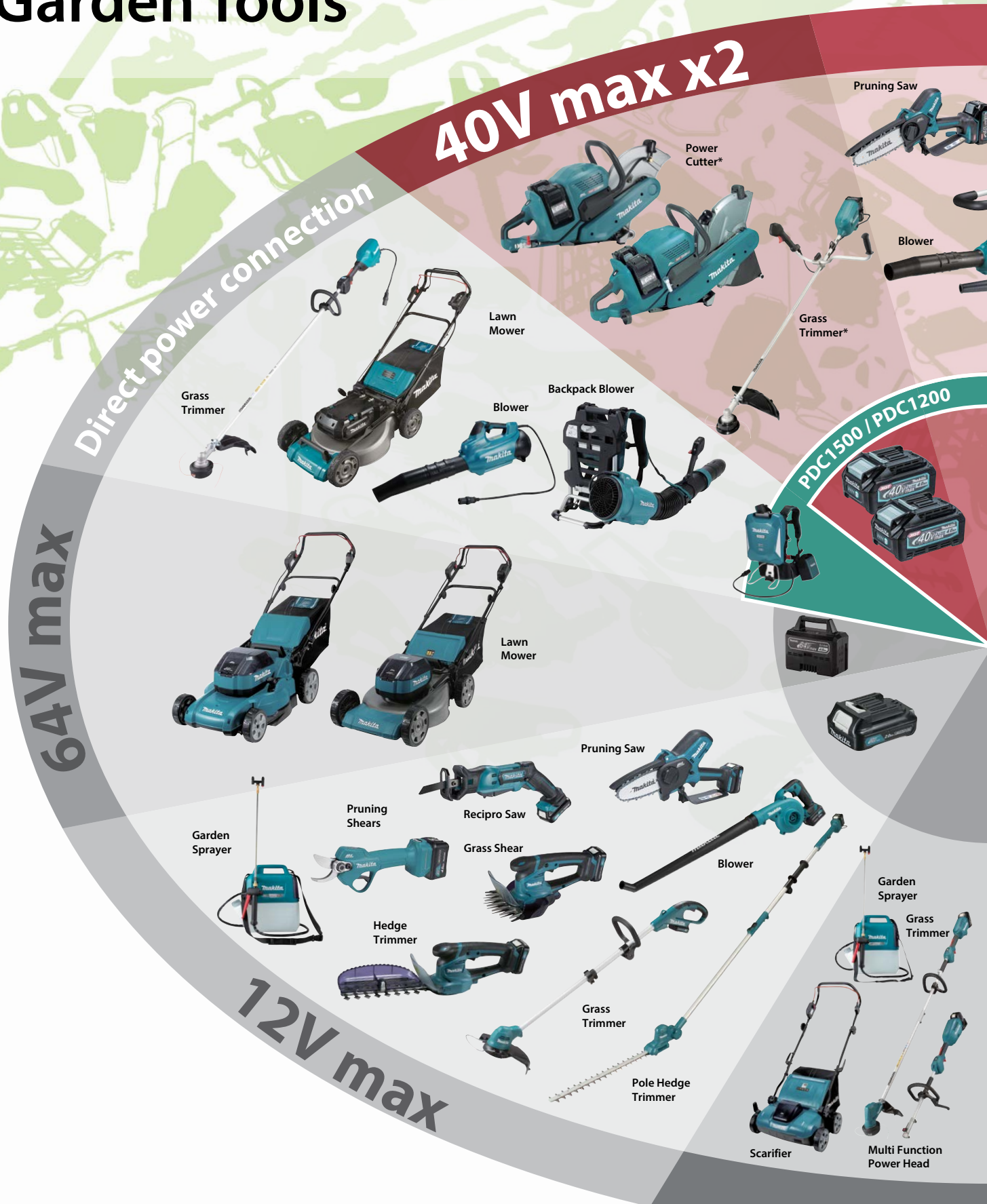


Portable Band Saw



Expand Your Lithium Line Up

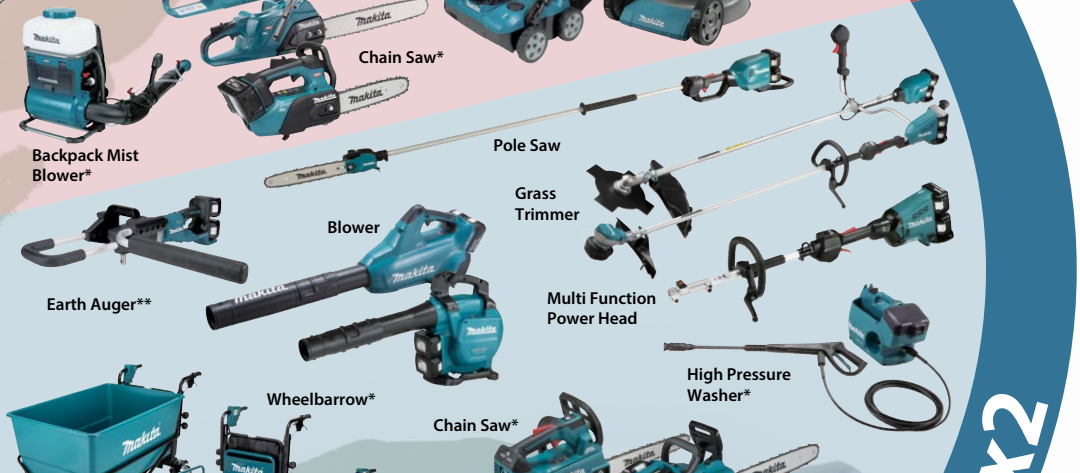
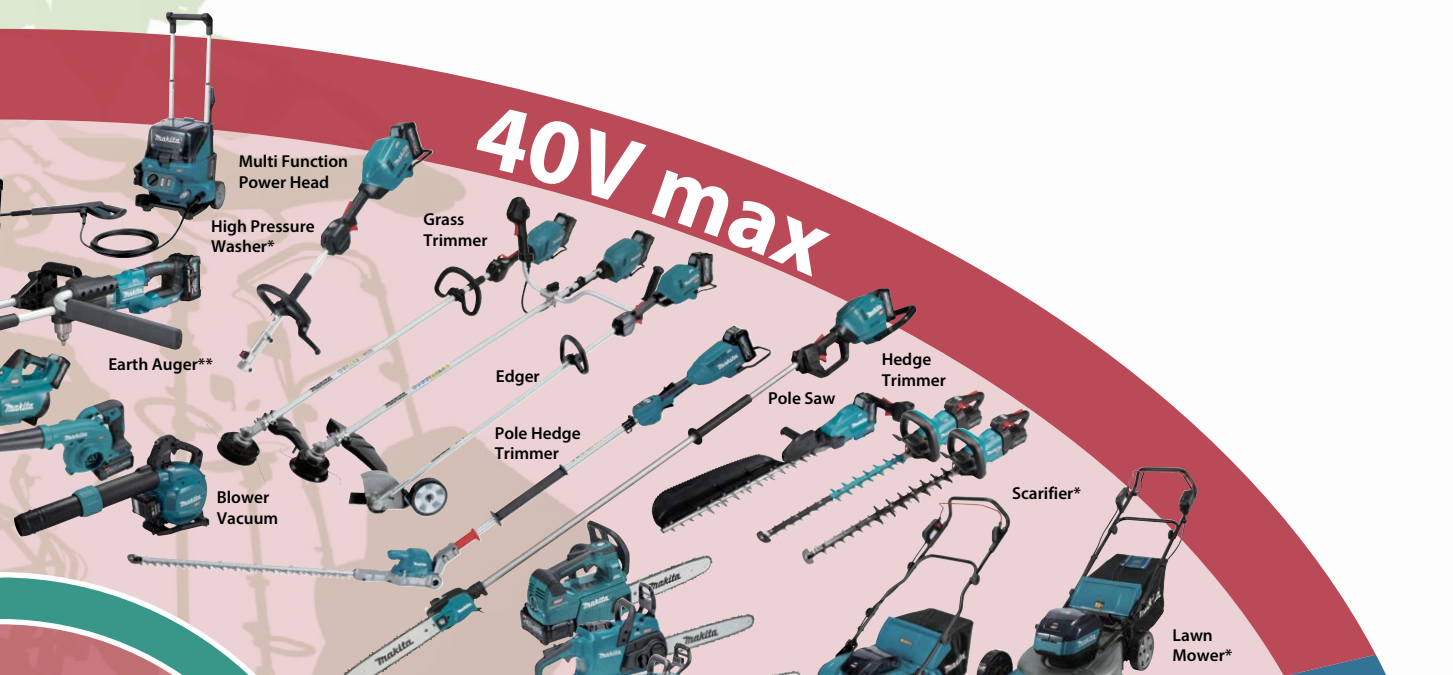
# A wide variety of Lithium-ion Garden Tools



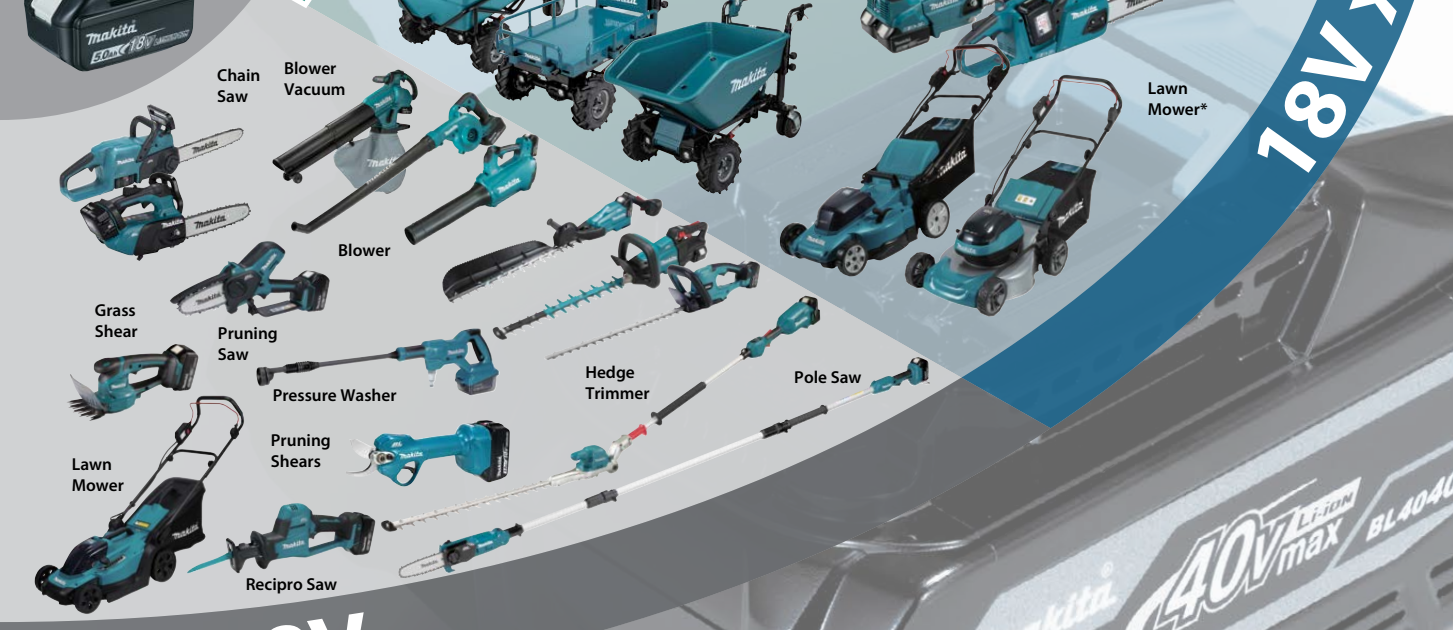
\* These models are not compatible with Portable Power Pack (PDC1500, PDC1200)  
 Only 18Vx2 rear handle type chainsaws are compatible

\*\*These models are not compatible with Portable Power pack (PDC1500)

# 40V max



# 18V X2



# 18V



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

**90+ TOOLS**

**EXPAND YOUR LITHIUM-ION LINEUP**

4.0Ah 2.0Ah 1.5Ah

Driver Drill

Hammer Driver Drill

Angle Drill

Impact Driver

Job Site Radio

Multi tool

Angle Impact Driver

Impact Wrench

Sander Polisher

Adapter for USB

Ratchet Wrench

Rotary Hammer

Green Multi Line Laser

Worklight

Multi Cutter

Circular Saw

Cordless Cleaner

Recipro Saw

Cutter

Inflator

Blower

Pin Nailer

Jig Saw

Grass Trimmer

Grass Shear

Garden Sprayer

Caulking Gun

Hedge Trimmer

Pruning Saw

Pruning Shears



# Portable Power Pack



## 1,500Wh-class high capacity

Portable Power Pack  
**PDC1500**

**More 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)



### PDC01

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

**IPX4**



### PDC1500



### PDC1200



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

### 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 (L x W x H)	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

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

40Vmax 18V x2

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

### PDC01 (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 (L x W x H)	400x195x132mm (15-3/4"x7-5/8"x5-3/16")
Net weight	1.7 kg (5.6 lbs.)

18V x2 18V

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





# MAKTRAK™

## THE NEXT GENERATION IN MODULAR STORAGE SYSTEMS™

Introducing the next generation in modular storage systems - Makita MAKTRAK. The smart storage solution of tool boxes and organisers with stackable design, easier access and improved loading/unloading into a truck bed or van.

### WE LISTENED, AND WE ARE REDEFINING THE CATEGORY WITH A HORIZONTAL DESIGN



#### TRANSPORT



Premium handle with Gecko Grips™ provides efficient truck/van loading and unloading.

\*Tools, accessories & straps not included



#### ACCESS



Horizontal dual-hinged lid allows access to any case without unstacking or interference from the handle.



#### STORE



Horizontal design provides wider interior space for larger tools and accessories.



#### ORGANIZE



Customisable with lid mounting points, panel dividers, bins and battery/ charger storage trays.



COMFORT-GRIP HANDLE



LARGE GLOVE-FRIENDLY LATCH



HIDDEN SECURITY TRACKER SLOT



LOW-PROFILE MEDIUM ORGANIZER

MEDIUM TOOL BOX

LARGE TOOL BOX

ROLLING TOOL CHEST

DEEP COMPACT ORGANIZER

DEEP MEDIUM ORGANIZER

EXTRA LARGE EXTENSION TOOL BOX

MORE TO COME...



# OPEN ANY BOX WITHOUT UNSTACKING

## MIX, MATCH, AND STACK FOR EFFORTLESS STORAGE

Trak connection works in both directions, providing a strong and secure link while offering a quick disconnection via a lever.



**P-91001**

ROLLING TOOL CHEST

295mm x 1011mm x 565mm



**P-91017**

LARGE TOOL BOX

252mm x 802mm x 565mm



**P-91023**

EXTRA LARGE EXTENSION TOOL BOX

402mm x 394mm x 565mm



**P-91039**

MEDIUM TOOL BOX

161mm x 387mm x 562mm



**P-91045**

DEEP MEDIUM ORGANIZER

163mm x 387mm x 562mm



**P-91051**

LOW-PROFILE MEDIUM ORGANIZER

85mm x 387mm x 596mm



**P-91067**

DEEP COMPACT ORGANIZER

162mm x 278mm x 389mm



PRODUCTS

# DRILL

## STEEL & WOOD

### DF003GZ 13mm (1/2") Cordless Driver Drill

New

Feature a newly added medium-speed mode as one of its three-speed settings

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity	Steel: 20 mm, Wood (Drill bit): 20 mm, Wood (Auger-Bit): 50 mm, Wood (Self-Feed Bit): 92 mm, Wood (Hole Saw): 152mm, Glass: 16 mm
Chuck Capacity	13 mm (1/2")
No Load Speed (RPM)	High / Med / Low: 0-2,400 / 0-1,800 / 0-650 min <sup>-1</sup>
Max Fastening Torque	Hard: 150 N·m, Soft, High / Med. / Low: 28 / 36 / 88 N·m
Max torque	180 N·m (1,590 in.lbs)
Dimensions (L x W x H)	w/ BL4040F: 196 x 86 x 284 mm
Net weight	2.8-4.0 kg (6.2-8.8 lbs.)

40Vmax



**BL AFT XPT**

Belt clip, Screw, Hand strap, Bit, Bit holder, Battery, Charger, Grip assembly, Z: Battery and Charger are sold separately

### DF001GM201 / GD201 / 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/ BL4025: 181 x 86 x 275 mm w/ BL4040: 181 x 86 x 282 mm
Net weight	2.7-3.0 kg (5.9-6.6 lbs.)

40Vmax



**BL AFT XPT**

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

### DF002GD201 / 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/ BL4025: 170 x 86 x 265 mm w/ BL4040: 170 x 86 x 290 mm
Net weight	1.9-2.8 kg (4.2-6.2 lbs.)

40Vmax



**BL 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 (6-3/4" x 3-1/8" x 10-1/4")
Net weight	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 3-1/16" 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

**DDF490RF / Z** 13mm (1/2") Cordless Driver Drill

New

18V LXT Brushless Cordless 13 mm (1/2") 65 N-m (580 in.lbs) 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")
Chuck Capacity	13 mm (1/2")
Max torque	65 N-m (580 in.lbs)
No Load Speed (RPM)	High: 0 - 1,900 Low: 0 - 500
Max Fastening Torque	Hard / Soft: 50 / 27 N-m
Dimensions (L x W x H)	167 x 81 x 237 mm (6-9/16" x 3-1/16" x 9-3/8")
Net weight	1.4 - 1.7 kg (3.1 - 3.7 lbs.)

18V **LXT BL XPT**  
Hand strap, 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	6.35 mm (1/4")
No Load Speed (RPM)	High / Low: 0 - 1,700 / 0 - 500
Max Fastening Torque	Hard / Soft: 40 / 23 N-m (350 / 210 in.lbs.)
Max lock torque	40 N-m (350 in.lbs.)
Sound Power Level	77 dB(A)
Dimensions (L x W x H)	124x79x247mm (4-7/8"x3-1/8"x9-3/4")
Net weight	1.1 kg (2.4 lbs)

18V **LXT BL XPT** 6  
Belt Clip, Battery, Fast Charger, Phillips bit, Z: Battery and Charger are sold separately

**DDF458RTE / RFE** 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 (8-7/8"x3-1/8"x10-1/4")
Net weight	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



**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 (6-1/16"x2-5/8"x8-1/2")
Net Weight	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 (4-7/8"x2-5/8"x8-1/2")
Net Weight	0.88 kg (1.9 - 2.3lbs)

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 w/ BL1041B: 179x66x229 mm
Net weight	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

# CORLESS COMBO KIT

## DLX2131JX7



## CLX224SAX1



## LCT204



### 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 (10-3/4"x1-3/4")
Dimensions Straight Type (L x W)	273x44mm
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 / 28mm (3/8" / 1-1/8")
Chuck Capacity	1.0 - 10 mm (1/32 - 3/8")
No Load Speed (RPM)	High / Low: 0 - 1,500 / 0 - 450
Max Fastening Torque	Hard / Soft: 56.0 / 21.0 N-m (500 / 190 in.lbs.)
Max lock torque	42.0 N-m (370 in.lbs.)
Sound Power Level	91 dB(A)
Dimensions (L x W x H)	220x67x206 mm (8-5/8"x2-5/8"x8-1/8")
Net weight	1.2 kg (2.7 lbs.)
Power supply cord	2.5 m (8.2 ft)



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



Charge, 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)



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 (10-7/8")
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



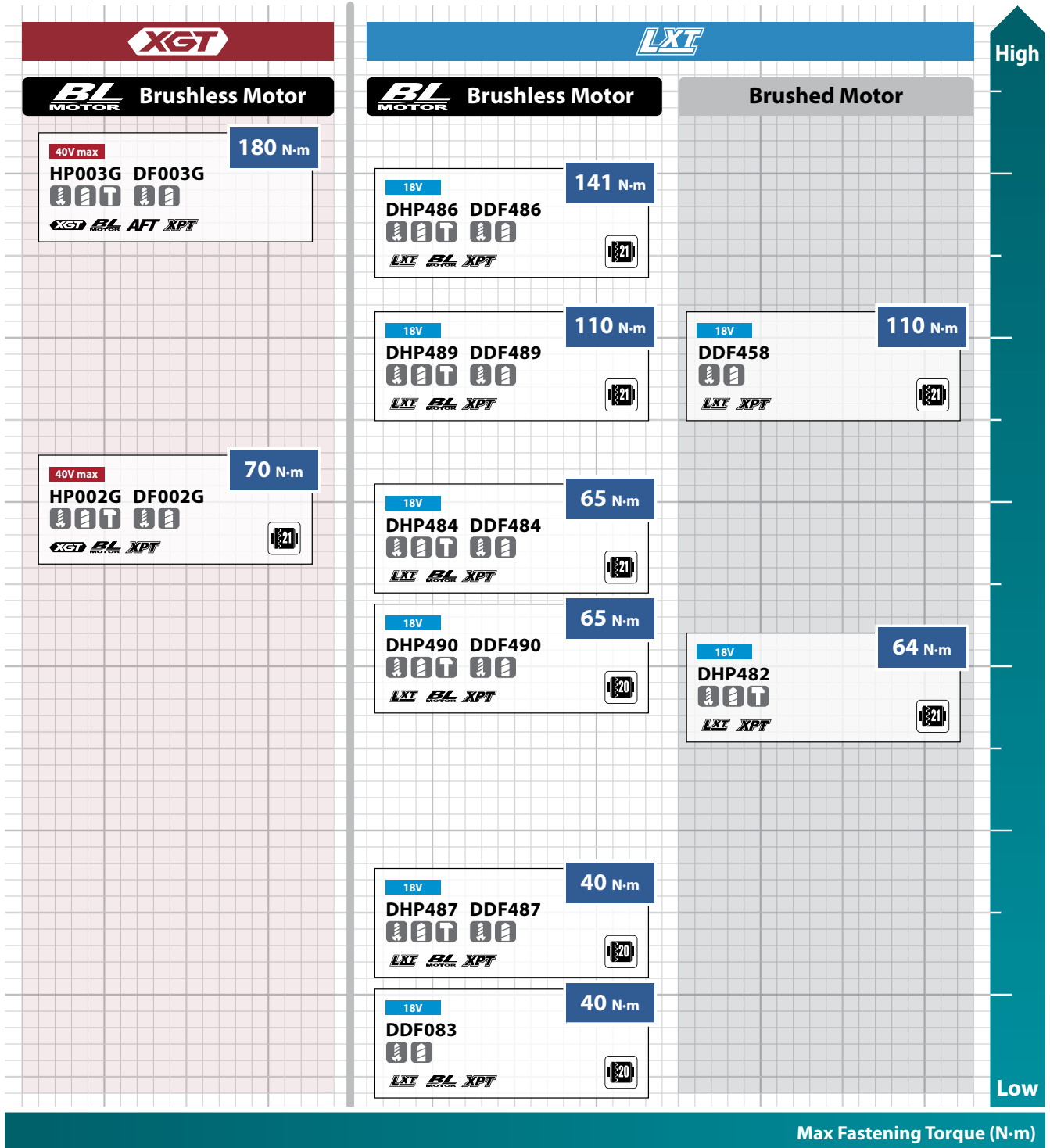
Continuous Rating Input	750W
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
No Load Speed (RPM)	600
Dimensions (L x W x H)	340x83x401mm (13-3/8"x3-1/4"x15-3/4")
Net Weight	2.8kg (6.3lbs)
Power Supply Cord	2.5m (8.2ft)



Chuck Key, Side Grip



Cordless Hammer Driver Drill / Cordless Driver Drill



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



PRODUCTS

# HAMMER DRILL

STEEL, WOOD & MASONRY

## HP003GZ 13mm (1/2") Cordless Hammer Driver Drill

New

Feature a newly added medium-speed mode as one of its three-speed settings

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



Capacity	Steel: 20 mm, Wood (Drill bit): 20 mm, Wood (Auger-Bit): 50 mm, Wood (Self-Feed Bit): 92 mm, Wood (Hole Saw): 152mm, Glass: 16mm 13 mm (1/2")
Chuck Capacity	13 mm (1/2")
No Load Speed (RPM)	High / Med / Low: 0-2,400 / 0-1,800 / 0-650min
Impacts per minute	High / Med / Low: 0-36,000 / 0-27,000 / 0-9,750min <sup>-1</sup>
Max Fastening Torque	Hard: 150 N·m, Soft, High / Med. / Low: 28 / 36 / 88 N·m
Max torque	180 N·m (1,590 in.lbs)
Dimensions (L x W x H)	w/ BL4040F: 197 x 86 x 284 mm
Net weight	2.8-4.0 kg (6.2-8.8 lbs.)

40Vmax



Belt clip, Screw, Hand strap, Bit, Bit holder, Battery, Charger, Grip assembly, Z: Battery and Charger are sold separately



## HP001GM201 / GD201 / 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") 1.5-13 mm (1/16-1/2")
Chuck Capacity	1.5-13 mm (1/16-1/2")
Impacts Per Minute (IPM)	High / Low: 0-39,000 / 0-9,750
No Load Speed (RPM)	High / Low: 0-2,600 / 0-650
Max Fastening Torque	Hard / Soft: 140 / 68 N·m
Max lock torque	125 N·m (1,100 in.lbs.)
Dimensions (L x W x H)	w/ BL4025: 182x86x275 mm w/ BL4040: 182x86x282 mm
Net weight	2.7-3.0 kg (6.0-6.6 lbs.)

40Vmax



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

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

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

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



Capacity	Steel / Wood / Masonry: 13 / 38 / 13 mm (1/2" / 1-1/2" / 1/2")
Chuck Capacity	1.5-13 mm (1/16-1/2")
Impacts Per Minute (IPM)	High / Low: 0-33,000 / 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

## DHP486RTE / 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
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

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

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2")
Impacts Per Minute (IPM)	High/Low: 0-30,000 / 0-7,500
No Load Speed (RPM)	High/Low: 0-2,000 / 0-500
Max Fastening Torque	Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.)
Max lock torque	60 N·m (530 in.lbs.)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	182x79x261mm
Net weight	(7-1/8"x3-1/8"x10-1/4") 1.6 kg (3.5 lbs)

18V



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

HAMMER DRILL



**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 LXT BL XPT

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

**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) / Wood (Hole Saw) / 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

**DHP490RF / RFX1 / Z** 3mm (1/8") Cordless Hammer Driver Drill

Provides increased efficiency with the maximum no-load speed of up to 1,900 rpm.

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Masonry: 13 mm (1/2") Steel: 13 mm (1/2") Wood: 38 mm (1-1/2")
Impacts per minute	High: 0 - 28,500 min <sup>-1</sup> Low: 0 - 7,500 min <sup>-1</sup>
Chuck Capacity	13 mm (1/2")
Max torque	65 N·m (580 in.lbs.)
No Load Speed (RPM)	High: 0 - 1,900 Low: 0 - 500
Max Fastening Torque	Hard / Soft: 50 / 27 N·m
Dimensions (L x W x H)	172 x 81 x 237 mm
Net weight	(6-3/4 x 3-3/16 x 9-3/8") 1.4 - 1.7 kg (3.1 - 3.7 lbs.)

18V LXT BL XPT

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



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

Extremely compact tool size

440 mm

Li-ion Ah 6.0 5.0 3.0 1.5



DHP482RTE 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)	198 x 79 x 249 mm (7-3/4" x 3-1/8" x 9-3/4")
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

**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)	168 x 66 x 217 mm
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: 193 x 66 x 212 mm w/ BL1041B: 193 x 66 x 229 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)	201 x 53 x 183 mm (7-7/8" x 2-1/16" x 7-1/4")
Net Weight	1.1 kg (2.3 lbs)

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



Bit

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

High power 710W motor

85



HP1630/B



Continuous Rating Input Capacity	710W Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16")
No Load Speed (RPM)	0 - 3,200
Impacts Per Minute (IPM)	0 - 48,000
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	296x75x204mm (11-5/8"x2-15/16"x8")
Net Weight	2.1 kg (4.6 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Side Grip, Chuck Key (HP1630)

**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




photo: TD004G


**Max fastening torque**

## 230 N·m

- Delivers excellent fastening performance in heavy-duty tasks, such as tightening hex head or hexalobular (star-shaped) hole head course thread screws, which are less prone to cam-out.
- Capable of smoothly fastening screws on hard materials, such as LVL (Laminated Veneer Lumber)


The brushless motor provides longer work hours per charge and extended tool life.

**4-stage impact power selection + T-mode (for thin metal sheets only)**



4-stage  
4 (Max)  
3 (Hard)  
2 (Medium)  
1 (Soft)

T-mode



**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")
Hex Shank	6.35 mm (1/4")
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



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

**TD001GM201 / GD201 / GZ**  
Cordless Impact Driver

High Power 220 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
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



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")
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



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

**TD003GA201 / GZ** Cordless Impact Driver

Max fastening torque: 210 N-m

Li-ion Ah 8.0 5.0 4.0 2.5 2.0

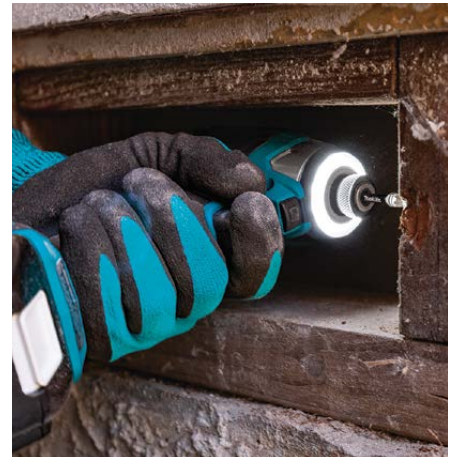


Capacity- Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High Strength Bolt	M5 - M14 (3/16" - 9/16")
Coarse thread (in length):	22 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,700 / 3,200 / 2,100 / 1,100 / 2,400
Impacts Per Minute (IPM)	0 - 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: 121x86x245 mm w/BL4050F: 121x86x274 mm
Net weight	1.7 - 2.9 kg (3.7 - 6.4 lbs.)

40Vmax



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



**DTD201RTJ / Z** Cordless Impact Driver

**New**

18V LXT BL Cordless 210 N-m (1,860 in.lbs.) Impact Driver, 4-Speed + T-Mode

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Steel: 22 mm (7/8") Wood (Auger bit): 24 mm (15/16")
Hex Shank	6.35 mm (1/4")
Max fastening torque	210 N-m (1,860 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 min <sup>-1</sup>
Impacts per minute	Max / Hard / Med. / Soft: 0 - 4,400 / 0 - 4,200 / 0 - 3,600 / 0 - 2,000 min <sup>-1</sup>
Dimensions (L x W x H)	121 x 81 x 246 mm (4- 3/4 x 3-3/16 x 9-11/16")
Net weight	1.3 - 2.3 kg (2.9 - 5.1 lbs.)

18V



Battery, Charger, Hook, 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



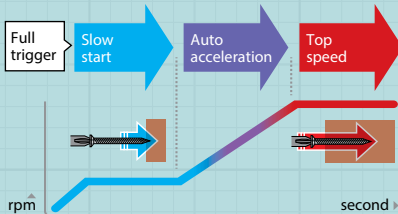
Hook, Hand strap, Phillips bit, Battery, Charger, Z: Battery and Charger are sold separately



Cordless Impact Driver

XGT	LXT	High
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">230 N·m</p> <p><b>40V max</b> <b>BL MOTOR</b></p> <p><b>TD004G</b></p> <p><b>XGT XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>1 Assist mode (1 Tek)</p> </div> </div> </div>		
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">220 N·m</p> <p><b>40V max</b> <b>BL MOTOR</b></p> <p><b>TD001G TD002G</b></p> <p><b>XGT XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>6 Assist mode (Wood/3 Bolt/2 Tek)</p> </div> </div> </div>		
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">210 N·m</p> <p><b>40V max</b> <b>BL MOTOR</b></p> <p><b>TD003G</b></p> <p><b>XGT XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>1 Assist mode (1 Tek)</p> </div> </div> </div>		
	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">210N·m</p> <p><b>18V</b> <b>BL MOTOR</b></p> <p><b>DTD201</b></p> <p><b>LXI XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>Teks mode</p> </div> </div> </div>	
		<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">180 N·m</p> <p><b>18V</b> <b>BL MOTOR</b></p> <p><b>DTD173</b></p> <p><b>LXI XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>4 Assist mode (Wood/Bolt/2 Tek)</p> </div> </div> </div>
	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">170 N·m</p> <p><b>18V</b> <b>BL MOTOR</b></p> <p><b>DTD153</b></p> <p><b>LXI XPT</b></p> </div>	
		<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">165 N·m</p> <p><b>18V</b></p> <p><b>DTD152</b></p> <p><b>LXI XPT</b></p> <p>Brushed Motor</p> </div>
	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">155 N·m</p> <p><b>18V</b></p> <p><b>DTD156</b></p> <p><b>LXI</b></p> <p>Brushed Motor</p> </div>	
		<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right; font-weight: bold; color: #0070C0;">140 N·m</p> <p><b>18V</b> <b>BL MOTOR</b></p> <p><b>DTD157</b></p> <p><b>LXI XPT</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>2 stage power selection</p> </div> <div style="font-size: 2em;">+</div> <div style="text-align: center;"> <p>Assist mode</p> </div> </div> </div>

**Assist mode**  
helps to eliminate "screw cam-out" and "cross threading" by driving at low speed until the start of tightening.



**Teks mode**  
"Teks" mode is a special mode optimum for fast tightening of self tightening screws without damaging the screw and the workpiece.

Max Fastening Torque (N·m)

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



**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

2

DTD154Z

6

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

18V



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

2

DTD153Z

3

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



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

1

DTD157Z

4

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)	133 x 81 x 232 mm
Net weight	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

18V



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

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

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

448

Li-ion Ah 6.0 5.0 3.0 1.5



DTD152RTE / RFE

2

DTD152Z

3

Capacity - Machine screw	M4 - M8 (5/32" - 5/16")
Standard Bolt	M5 - M16 (3/16" - 5/8")
High 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 - 2,900
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	1.3 kg (2.8 lbs)

18V



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

**DTD156Z** 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



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	1.3 - 1.6 kg (2.9 - 3.6 lbs.)

18V



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

2

TD111DZ

4

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
	High: 0 - 3,900
Max Fastening Torque	Low: 0 - 1,600
Dimensions (L x W x H)	135 N-m (1,200 in.lbs.)
Net Weight	135x66x210mm
	(5-5/16"x2-5/8"x8-1/4")
	0.97 - 1.1kg (2.1 - 2.5lbs)

12Vmax



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

4

TD110DZ

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")
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 - 1.2kg (2.3 - 2.6 lbs)

12Vmax



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 - 90mm (7/8" - 3-1/2")
No Load Speed (RPM)	0-2,400
Impacts Per Minute (IPM)	0-3,000
Max Fastening Torque	90 N-m (800 in.lbs.)
Dimensions (L x W x H)	155x54x178mm (6-1/8"x2-1/8"x7")
Net Weight	0.92kg (2.0lbs)

10.8V



5

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 mm



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

**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



5

Z: Battery and Charger are sold separately



PRODUCTS

IMPACT WRENCH

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

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



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



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

**TW011GZ** 19mm (3/4") Cordless Impact Wrench

New

1,500 N-m (1,110 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode

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



Square Drive	19.0 mm (3/4")
Max Fastening Torque	1,500 N-m (1,110 ft.lbs.)
Nut-busting torque	1,900N-m (1,400ft.lbs.)
No Load Speed (RPM)	Max / Hard / Med / Soft: 0 - 1,800 / 0 - 1,100 / 0 - 700 / 0 - 500 min <sup>-1</sup>
Impacts Per Minute (IPM)	Max / Hard / Med / Soft: 0 - 2,600 / 0 - 2,000 / 0 - 1,400 / N/A - N/A min <sup>-1</sup>
Dimensions (L x W x H)	w/ BL4025: 329 x 94 x 297 mm (13 x 3-11/16 x 11-3/4")
Net weight	4.3 - 5.5 kg (9.5 - 12.1 lbs.)

40Vmax



Hook, Battery, Charger, Tool bag, Z: Battery and Charger are sold separately



**TW001GM204 / GD203 / GZ**  
19mm (3/4") Cordless Impact Wrench

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

Li-ion Ah 8.0 | 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 / GZ**  
12.7mm (1/2") Cordless Impact Wrench

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

Li-ion Ah 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 / GZ**  
12.7mm (1/2") Cordless Impact Wrench

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

Li-ion Ah 8.0 | 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")
		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

**TW004GD201 / GZ**  
12.7mm (1/2") Cordless Impact Wrench

Increased motor speed under load delivers higher torque

Li-ion Ah 8.0 | 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")
		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	
Net weight	w/ BL4040: 144 x 86 x 233 mm	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

40Vmax



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

**DTW1005Z** 19mm (3/4") Cordless Impact Wrench

New

With a 137mm (5-3/8") long anvil with a 19mm (3/4") square drive

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Square Drive	19.0 mm (3/4")
Max Fastening Torque	1,360N-m (1,000ft.lbs)
Nut-busting torque	1,700N-m (1,250ft.lbs)
No Load Speed (RPM)	Max / Hard / Med / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 800 min <sup>-1</sup>
Impacts Per Minute (IPM)	Max / Hard / Med / Soft: 0 - 2,200 / 0 - 1,800 / 0 - 1,600 / N/A - N/A min <sup>-1</sup>
Dimensions (L x W x H)	w/ BL1860B: 339 x 91 x 291 mm (13-3/8 x 3-5/8 x 11-1/2")
Net weight	3.9 - 4.2 kg (8.6 - 9.3 lbs.)

18V



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

18V




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

Standard Bolt Size  High strength Bolt Size 



High

**XGT**


**40V max**  **3,150 N-m**

**TW010G** Long anvil

**XGT XPT**



Square drive size  **M27 - 45**  
 **M20 - 33**

Square drive size **1" (25.4mm)**


**40V max**  **1,800 N-m**

**TW001G**

**XGT XPT**



Square drive size  **M12 - 36**  
 **M10 - 27**

Square drive size **3/4" (19mm)**


**40V max**  **1,700 N-m**

**TW002G** C ring

**XGT XPT**



Square drive size  **M12 - 36**  
 **M10 - 27**

Square drive size **1/2" (12.7mm)**


**40V max**  **1,500 N-m**

**TW011G** Long anvil

**XGT XPT**



Square drive size  **M12 - 36**  
 **M10 - 27**

Square drive size **3/4" (19mm)**


**40V max**  **760 N-m**

**TW007G** C ring

**XGT XPT**



Square drive size  **M10 - 24**  
 **M10 - 16**

Square drive size **1/2" (12.7mm)**

**40V max**  **350 N-m**


**TW004G** C ring

**XGT XPT**

Square drive size  **M10 - 20**  
 **M10 - 16**



Square drive size **1/2" (12.7mm)**

**LXT**


**18V**  **1,360 N-m**

**DTW1005** Long anvil

**LXT XPT**



Square drive size  **M12 - 30**  
 **M10 - 24**

Square drive size **3/4" (19mm)**


**18V**  **1,200 N-m**

**DTW1002**

**LXT XPT**



Square drive size  **M12 - 30**  
 **M10 - 24**

Square drive size **1/2" (12.7mm)**


**18V**  **1,250 N-m**

**DTW1001**

**LXT XPT**



Square drive size  **M12 - 30**  
 **M10 - 24**

Square drive size **3/4" (19mm)**

**18V**  **700 N-m**

**DTW700** C ring



**LXT XPT**

Square drive size  **M10 - 24**  
 **M10 - 16**


Square drive size **1/2" (12.7mm)**

**18V** **440 N-m**

**DTW450** **LXT** Brushed Motor



Square drive size  **M12 - 22**  
 **M12 - 16**

Square drive size **1/2" (12.7mm)**

**18V**  **330 N-m**

**DTW300** C ring



**LXT XPT**

Square drive size  **M10 - 20**  
 **M10 - 16**

Square drive size **1/2" (12.7mm)**

**18V** **230 N-m**



**DTW251** **LXT** Brushed Motor

Square drive size  **M10 - 16**  
 **M10 - 14**

Square drive size **1/2" (12.7mm)**

**18V** **190 N-m**

**DTW190** **LXT** Brushed Motor

Square drive size  **M8 - 16**  
 **M8 - 12**

Square drive size **1/2" (12.7mm)**

Low

Max Fastening Torque (N-m)

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

18V



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

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

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

18V



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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



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

18V



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

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

18V



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

## 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")
	High Strength Bolt:	M8 - M12 (5/16" - 1/2")
Square Drive		12.7 mm (1/2")
No Load Speed (RPM)		0 - 2,300
Impacts Per Minute (IPM)		0 - 3,000
Max Fastening Torque		190 N-m (140 ft.lbs.)
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])

411



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



Socket (24mm)

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

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

411



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 (11-1/8"x3-7/16"x9-1/8")
Net Weight		3.0kg (6.6lbs)
Power Supply Cord		2.5m (8.2ft)



Socket

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

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



Continuous Rating Input Capacity	850W
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)



Side Grip, Socket

**TW1000 25.4mm (1") Impact Wrench**

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



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 (15"x4-5/16"x11-3/8")
Net Weight	8.8kg (19.4lbs)
Power Supply Cord	2.5m (8.2ft)



Socket 41-80, Side Grip

**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



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.)



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

**WR100DSAek / DZ**

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

Compatible with variable sockets with socket adapter



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/ BL1016B/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.)



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

**DTL302Z Cordless Angle Impact Wrench**

New

18V LXT, High torque is achieved by increasing hammer inertia



Max fastening torque	310 - 340 N-m
Nut-busting torque	500 - 530 N-m
Square drive	9.5 mm (3/8")
No Load Speed (RPM)	Hard / Med. / Soft: 0 - 3,200 / 0 - 1,500 / 0 - 1,000 min <sup>-1</sup>
Impacts Per Minute (IPM)	Hard / Med. / Soft: 0 - 4,000 / 0 - 2,800 / 0 - 1,800 min <sup>-1</sup>
Head height	78.0 mm (3-1/16")
Dimensions (L x W x H)	396 - 414 x 80 x 86 - 92 mm (15-5/8 - 16-1/4 x 3-1/8 x 3-3/8 - 3-5/8")
Net weight	1.8 - 2.1 kg (4.0 - 4.6 lbs.)



Z: Battery and Charger are sold separately

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

Compact angle head for easy access to bolts in tight places



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)



Z: Battery and Charger are sold separately



**High power & High-speed fastening**



**WT001GZ** Cordless Shear Wrench

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

Li-ion Ah 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



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



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



PRODUCTS

SCREW-DRIVER

**FS2500** Screwdriver

Best possible tool body for screwdriving

419



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

Dimensions: for countries providing noise suppressor



Magnetic Socket Bit

**FS2700** Screwdriver

6 Stage torque adjustment for a wide range of applications

419



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

Dimensions: for countries providing noise suppressor



Phillip Insert Bit

**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



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 / 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

**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

**BL MOTOR**

Maximum Blade Diameter  
**240 mm**

Photo: UT001G

**Mixing speed selectable according to a variety of material**

<p>Low speed <b>0-500</b> min<sup>-1</sup></p> <p>for mixing high viscous material such as concrete</p>	<p>Mechanical 2-speed gearing + Variable speed control by dial</p>	<p>High speed <b>0-920</b> min<sup>-1</sup></p> <p>for fast mixing of medium viscous material such as mortar or paint</p>
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**UT1305** Mixer

850W Heavy duty and high speed mixer



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 

  
**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

## POWER

Powerful magnetic base supports stable and comfortable drilling work



## 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

## COMPACT

Lightweight design for easy installation of the drill unit onto workpiece



## 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)

## SPEED

With 5 mode speed, Turn table (right or left : 45 degrees)





**HR006GZ 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 / 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 / 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 / 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)
HR003G + DX12 (191E52-3)	HR004G + DX14 (191E58-1)
HR011G + DX17	HR3011FC + DX10 (191F95-1)

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

**HR011GM202 / GZ**  
28mm (1-1/8") Cordless Combination Hammer

New

40Vmax XGT BL AFT AWS AVT Cordless 28mm (1-1/8") Combination Hammer, SDS-PLUS

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



Impact Energy Capacity	3.3J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 68 / 80 mm
Blows Per Minute (BPM)	0 - 5,000 min <sup>-1</sup>
No Load Speed (RPM)	0 - 1,130 min <sup>-1</sup>
Dimensions (L x W x H)	w/ BL4040/BL4040F: 391 x 104 x 223 mm (15-3/8 x 4-1/8 x 8-3/4")
Net weight	3.8 - 5.5 kg (8.4 - 12.1 lbs.)

40Vmax



XGT BL AFT AWS AVT XPT

Side grip, Depth gauge, Grease vessel, Drill chuck assembly, Battery, Charger, Z: Battery and Charger are sold separately

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

Anti-Vibration Technology (AVT) for extremely low vibration

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



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.8J 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

Maximum drilling efficiency in its class\*

Compact and lightweight design 600g lighter than our previous model with low vibration

Impact energy **3.3 Joule**

AFT AVT BL MOTOR

Photo: HR011G + DX17

Max. drilling capacity **28 mm**

Low vibration Hammer drilling into concrete

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

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



**Filter cleaning**  
Turning the dial removes dust from the filter and restores dust collection performance.

**Our previous model**  
\* With the dust collection system installed

**Electronic speed switch**  
From heavy-duty tasks to delicate tasks



- Drill diameter: **ø16.0 mm**
- Depth: **60 mm**
- Concrete with compressive strength of **40 N/mm<sup>2</sup>**

**HR011G 130**

Our previous model **100**

Slow Drilling efficiency Fast

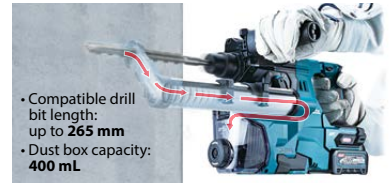
Three operation modes

- T Rotation with Hammering
- T Hammering only
- Rotation only



Dust collection system DX17

Clean operation with excellent maneuverability



- Compatible drill bit length: up to **265 mm**
- Dust box capacity: **400 mL**



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

Anti-Vibration Technology (AVT) for extremely low vibration

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



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.9J 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

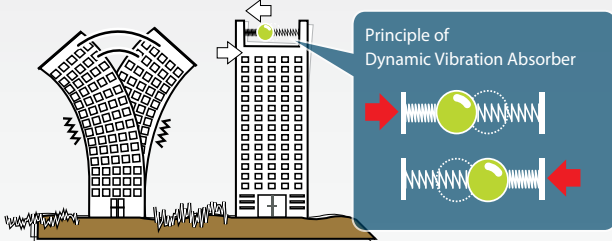
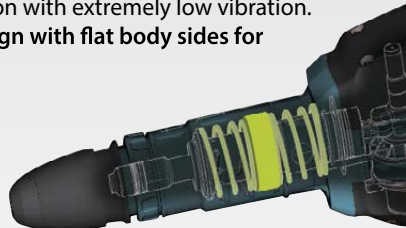
Side Grip, Depth Gauge, Battery, Charger, Z: Battery and Charger are sold separately

Under load

**AVT**  
ANTI VIBRATION TECHNOLOGY

Active dynamic vibration absorber

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

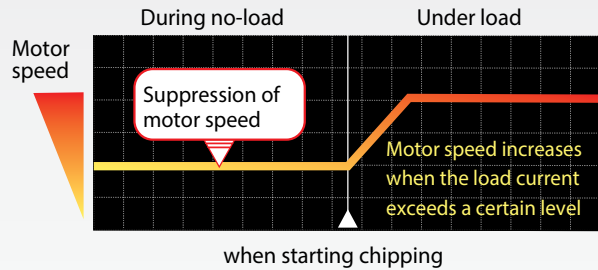


During no-load

**SOFT NO LOAD**

Suppression of motor speed

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



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

Cordless 28mm D-handle combination hammer

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



Impact Energy Capacity	EPTA-Procedure 05/2009: 3.0J 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") 3.8 - 4.8 kg (8.4 - 10.6 lbs.)
Dimensions (L x W x H)	
Net weight	

40Vmax



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

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

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

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



Impact Energy Capacity	EPTA-Procedure 05/2009: 2.0J 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



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

**DUST EXTRACTION SYSTEM**



**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)	328x85x213mm (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)

**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

**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 Ah 5.0 4.0 2.0 1.5



HR166DSAE1

HR166DZ



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

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"



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



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

Depth Gauge, Side Grip

**NEMESIS II**

nemesis II drill bit for SDS-PLUS Hammers

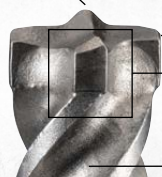
Five-star range



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



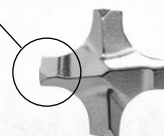
**Centering tip**  
Stable and secure drilling



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

**Wearing mark**

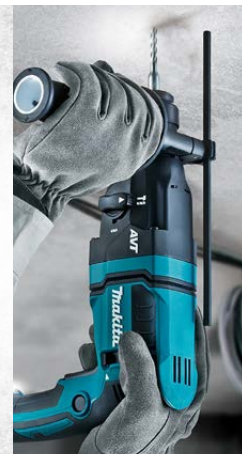
Indicator for evaluating the dimensional stability of the anchor holes



**Rebar chamfer**

Reduce shock in reinforcement strikes

**Innovated flute geometry**  
Faster drilling



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

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

**110V**



Continuous Rating Input Capacity	720W Concrete: 23 mm (7/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0-4,600
No Load Speed (RPM)	0-1,200
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	356x77x209mm (14"x3"x8-1/4")
Net Weight	2.7 - 3.1kg (5.9 - 6.9lbs)
Power Supply Cord	2.5 m (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**



Continuous Rating Input Capacity	780W Concrete: 24 mm (15/16") Core Bit: 54 mm (2-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,500
No Load Speed (RPM)	0 - 1,100
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	370x84x214 mm (14-1/2"x3-5/16"x8-3/8")
Net Weight	2.9-3.3kg (6.4 - 7.3lbs)
Power Supply Cord	2.5 m (8.2ft)



Side Handle, Depth Gauge, Quick Change Drill Chuck

**HR2630/B 26mm (1") Combination Hammer**

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

**110V**



Continuous Rating Input Capacity	800W Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0 - 4,600
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

**HR2670 26mm (1") Combination Hammer**

3.0 J Combination Hammer, SDS-PLUS



Continuous Rating Input Capacity	800W Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
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)



Side grip, Depth gauge, Dust cup assembly

**HR2670X5 26mm (1") Combination Hammer**

3.0 J Combination Hammer, SDS-PLUS

**110V**



Continuous Rating Input Capacity	800W Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
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)



Side grip, Depth gauge, Dust cup assembly



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

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

**110V**



Continuous Rating Input Capacity	800W Concrete (with T.C.T. bit): 28mm (1-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")
Blows Per Minute (BPM)	0-4,500
No Load Speed (RPM)	0-1,100
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	314x89x225 mm (12-3/8"x3-1/2"x8-7/8")
Net Weight	3.4 - 3.8kg (7.5 - 8.5lbs)
Power Supply Cord	4.0 m (13.1 ft)

Tool does not come with bit



Side Grip, Depth Gauge

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

Drilling efficiency drastically increased by redesigned hammering mechanism **350**



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



Depth Gauge, Side Grip

ROTARY HAMMER



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

Powerful yet with low vibration due to 2 Counterweights

350



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



Depth Gauge, Side Grip

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

3 operation modes - hammering, hammering with rotation, rotation

350



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



Depth Gauge, Side Grip, Grease Vessel

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

High efficiency by high speed

350



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



Side Grip, Bit Grease, Depth Gauge

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

Most powerful and efficient in the class

350



Continuous Rating Input	1,100W
Capacity	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	479x106x263mm (18-11/16"x4-3/8"x10-3/8")
Net Weight	6.2kg (13.8lbs)
Power Supply Cord	5.0m (16.4ft)



Depth Gauge, Side Handle, Bit Grease

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

High efficiency and unrivalled low level of vibration

350



Continuous Rating Input	1,100W
Capacity	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	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



Depth Gauge, Side Handle, Bit Grease

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

High performance and durability

175



Continuous Rating Input	1,350W
Capacity	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	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



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

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

High efficiency and durability

175



Continuous Rating Input	1,510W
Capacity	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	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



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	1,510W
Capacity	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	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



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





PRODUCTS

# DEMOLITION HAMMER

## HM004GZ05 Cordless Breaker

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.)

40Vmax x2



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



## HM002GZ03 Cordless Demolition Hammer

40Vmax X2 & 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)	w/BL402S: 574 x 146 x 324 mm (22-5/8 x 5-3/4 x 12-3/4") w/BL4040: 574 x 146 x 324 mm (22-5/8 x 5-3/4 x 12-3/4")
Net weight	12.0 - 13.3 kg (26.5 - 29.3 lbs.)

40Vmax x2



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



## HM001GM202 / GZ Cordless Demolition Hammer

High power and compact

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Impact Energy	EPTA-Procedure 05/2009: 9.4 J
Blows Per Minute (BPM)	0 - 2,650
Shank Diameter	18mm (11/16")
Sound Power Level	100 dB(A)
Dimensions (L x W x H)	w/BL402S: 481 x 113 x 258 mm (19x4-7/16 x 10-1/8") w/BL4040: 496 x 113 x 258 mm (19-1/2 x 4-7/16 x 10-1/8")
Net weight	6.3 - 7.1 kg (13.9 - 15.7 lbs.)

40Vmax



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



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



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



Grease for Bit, Side Handle

**HM0871C Demolition Hammer**

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

350



Continuous Rating Input	1,100W
Blows Per Minute (BPM)	1,100-2,650
Sound Power Level	97 dB(A)
Vibration Level	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



Grease for Bit, Side Handle

**HM1101C Demolition Hammer**

New

11.5 J Demolition Hammer, SDS-MAX

175



Continuous Rating Input	1,300W
Blows Per Minute (BPM)	1,100-2,650
Impact energy	11.5 J
Sound Power Level	100 dB(A)
Vibration Level	Chiselling function w/ side handle: 13.3 m/s <sup>2</sup>
Dimensions (L x W x H)	528 x 115 x 247 mm (20-3/4 x 4-1/2 x 9-3/4")
Net Weight	7.2 - 7.3 kg (15.8 - 16.1 lbs.)
Power Supply Cord	4.0 m (13.1 ft)



Side handle, Bull point, Bit grease, Cleaning cloth

**HM1205C Demolition Hammer**

19.1 J Demolition Hammer, SDS-MAX Bits

175



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



Bull Point, Bit Grease, Side Handle

**HM1213C Demolition Hammer**

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

175



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



Bull Point, Bit Grease, Side Handle

**HM1214C Demolition Hammer**

Comfortable operation at hammering downward

175



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



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

21.7 J Demolition Hammer, 30 mm Hex Shank

204

110V

HM1306/B



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)



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

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

48.1 J Electric Breaker, 30 mm Hex Shank

218



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



Side Handle

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

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

218



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



Side Handle

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

Highest-in-class demolition power with AVT

218



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)



Bull point, Hex wrench

## 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.)



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

## 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



## PRODUCTS

## RECIPRO SAW

## JR003GZ 26 mm (1") Cordless Recipro Saw

40Vmax XGT BL Cordless Recipro Saw, Chain Vise

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



Max cutting diameter	ø220 mm (8-5/8")
Length of Stroke	26 mm (1")
Strokes Per Minute	0 - 2,200 min <sup>-1</sup>
Speed adjustment	800 - 2,200
Dimensions (L x W x H)	583 x 103 x 152 mm (23 x 4-1/16 x 6")
Net weight	4.5 - 6.8 kg (9.9 - 15.0 lbs.)



Hex wrench, Hex socket head bolt, Recipro saw blade set for use with chain vise, Vise assembly, Front grip, Grip shaft, Battery, Charger, Blade, Z: Battery and Charger are sold separately

JR002GM201 / 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")
Dimensions (L x W x H)	w/ BL4020 / BL4025: 436 x 97 x 250 mm (17-1/8 x 3-13/16 x 9-7/8")
Net weight	4.6 - 5.2 kg (10.1 - 11.5 lbs.)



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

**Easy and secure fixing with chain vise**

Maximum cutting diameter  
**220 mm**

**Capable of cutting thick materials**

Photo: JR003G  
**BL MOTOR XPT**

**Quick and easy fixing**

The spring built into the vise allows quick and secure fixing.

**Temporary holding**

The spring built into the vise allows the chain to be temporarily held in place while wrapped around the pipe.

**Cutting speed\***  
(approx)  
**28 sec.**

**Work amount\***  
(approx)  
**21 pcs.**  
With BL4040 battery

**Usable without the chain vise**  
The tool can be used as a standard reciprocating saw without the chain vise by attaching the front grip supplied as a standard accessory.

**Blade clamp S set**  
(Optional accessory)  
For installing a thin reciprocating saw blade

**Speed adjusting dial**

**Front grip**  
(Standard accessory)

\*Cutting a steel pipe with an outer diameter of 114 mm

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

**Compact & High Power**

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

JR001GZ 3  
JR001GM201 1

Length of Stroke	32 mm (1-1/4")
Strokes Per Minute	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 **LXT BL XPT** 2

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 **LXT BL XPT** 2

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 **LXT BL XPT** 2

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 **LXT BL XPT** 1

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 **LXT XPT** 2

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



DJR183RTE  
2

DJR183Z  
6

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

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	13 mm (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

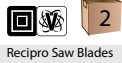
## JR3051TK 30mm (1-3/16") Recipro Saw

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



Recipro Saw Blades

## 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 Ah 6.0 5.0 3.0 1.5



DCC500RTE / Z  
1

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 Ah 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

**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



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") 180 mm (7-1/8")
Blade Diameter	180 mm (7-1/8")
No Load Speed (RPM)	5,000
Overall Length	370 mm (14-9/16")
Net Weight	6.3kg (14.5lbs)
Power Supply Cord	5.0m (16.4ft)

Tool does not come with diamond wheel



Socket Wrench, Offset Wrench, Water Plug & Tube

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

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

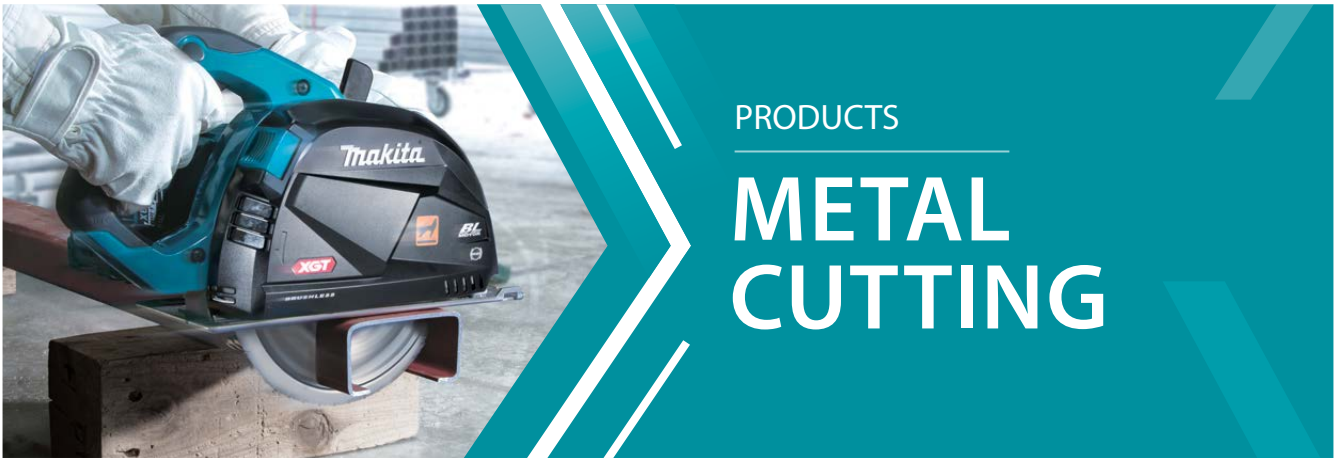


Continuous Rating Input	2,400W
Capacity	Max cutting: 125mm (5")
Wheel Diameter	355 mm (14")
Hole Diameter	25.4mm (1")
No Load Speed (RPM)	3,500
Dimensions (L x W x H)	673x240x329mm (26-1/2"x9-1/2"x13")
Net Weight	10.8kg (23.9lbs)
Power Supply Cord	2.5m (8.2ft)

Tool does not come with diamond wheel



Wrench







**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 (LxWxH)	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         1


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









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

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5








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



18V         2

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

**Assorted Blades for Different Materials**  
For use with 150mm Cordless Metal Cutter DCS553 only

					
<b>ALUMINIUM</b> B-47020	<b>MILD STEEL</b> B-46296	<b>THIN METAL</b> B-47008	<b>METAL/SUS</b>  B-69456 B-47014	<b>METAL</b>  B-69440 B-68301	<b>WOOD</b>  E-06937





Photo: DCS553






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



18V      4

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

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

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

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)



 1

Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles

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

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

Refer to Cutting Capacity table below



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

**PB002GM201 / 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 Speed	
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



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

18V



Band Saw Blade, Hex Wrench, 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



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



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)



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

Efficient on-site performance for reduced project duration  
Cuts ø16mm rebar in approx. 1.7 sec.

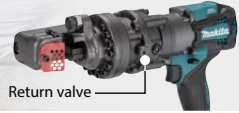


Efficient on-site performance for reduced project duration  
Cutting speed comparison  
(Material: ø16 mm rebar)

SC001G **165**

Our 18V model **100**

Slow Cutting speed Fast



Compact, Lightweight, and Easy to Carry



Weight **6.0 kg**

Photo: SC001G

Compact hydraulic unit + Brushless motor



Our 18V model (Overall length: 360 mm)

Overall length **-39 mm**



Minimizes debris scattering during cutting 360° rotating head

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 MOTOR 1

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)	412x12x284 mm (16-1/5"x8-3/8"x11-1/8")
Net weight	11.1 - 11.2 kg (24.5 - 24.6 lbs.)

18V LXT 1

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

DSC163ZK Cordless Steel Rod Cutter

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

Li-ion Ah 6.0 5.0 3.0 1.5



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

18V LXT 1

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

PP001GZK Cordless Hole Puncher

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 MOTOR 1

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

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 1

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

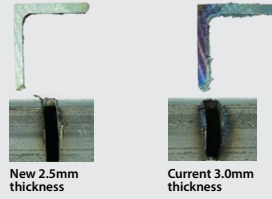


3.0mm

##### 2. Less burred



2.5mm



New 2.5mm thickness

Current 3.0mm thickness

#### Cutting Capacity

Form of materials	Miter angle	
	0°	45°
	D: $\varnothing 127\text{mm}$ (2")	D: $\varnothing 127\text{mm}$ (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



1

Abrasive Cut-Off Wheel, Socket Wrench

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

### DJS161Z 1.6mm Cordless Straight Shear

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

430

Li-ion Ah 6.0 5.0 3.0 1.5



18V

LXT

4

Hex Wrench, Thickness Gauge, 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
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)

### DJS101Z 1.0mm Cordless Metal Shear

Easy curve cutting

430

Li-ion Ah 6.0 5.0 3.0 1.5



18V

LXT

4

Hex Wrench, Z: Battery and Charger are sold separately

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)

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

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

459

Li-ion Ah 6.0 5.0 3.0 1.5



18V

LXT

8

Hex Wrench, Thickness Gauge

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 200N/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)

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

Cuts 16 Ga. Mild Steel and 18 Ga. Stainless

459



18V

LXT

8

Hex Wrench

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 200N/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)

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

Robust design with elastomer coated handle provides easy operation

303



18V

LXT

1

Shear Blades Set, Hex Wrench, Thickness Gauge

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 200N/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)

**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



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 200N/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 200N/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 8.0 | 5.0 | 4.0 | 2.5



40Vmax



1

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

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.)

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

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

Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5



40Vmax



1

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

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.)

**GA051GZ** 150mm (6") 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	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 MOTOR 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 switch

GA036G  
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

40Vmax



XGT BL MOTOR AFT XPT

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



**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.

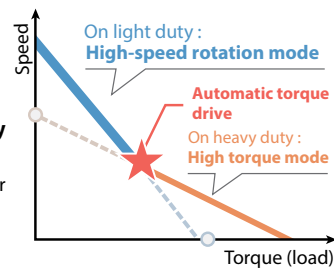


**Bluetooth® AWS connects to power tool with Bluetooth**

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



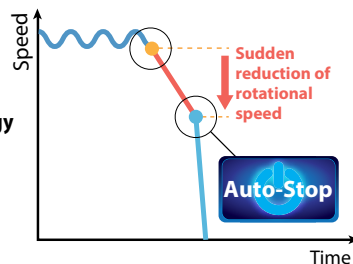
**XLOCK**

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



### GA050GZ 125mm (5") 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	125 mm (5")
Hole Diameter	22.23 mm (7/8")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	w/BL402S: 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 - 5.4 kg (6.6 - 11.9 lbs.)



40Vmax



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 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



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

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 - 4.5 kg (6.6 - 9.9 lbs.)



40Vmax



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

### 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



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



### GA028GZ 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/BL402S: 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/BL402S: 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

**GA022GZ 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



XGT BL AFT AWS XPT



Grinding Wheel, Toolless Wheel Cover, Side Grip, 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



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

**GA011GM201 / 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



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

**GA056GZ 125mm (5") Cordless Flat-head Angle Grinder**

Flat-Head Angle Grinder, Anti-Restart Function, Electric Brake, Paddle Switch

Li-ion Ah 5.0 4.0 2.5 2.0



Wheel Diameter	125 mm (5")
Minimum access angle	39°
No Load Speed (RPM)	3,000 - 9,000 min <sup>-1</sup>
Cutting depth	30 mm (1-3/16")
Dimensions (L x W x H)	483 x 140 x 136 mm (19 x 5-1/2 x 5-3/8")
Net weight	3.1 - 4.4 kg (6.8 - 9.7 lbs.)

40Vmax



XGT BL AFT XPT

Side grip, Adapter, Lock nut wrench, Wheel cover for cut-off wheel, Battery, Charger, Z: Battery and Charger are sold separately

**Just One Click**

**XLOCK** Quick and Effortless Wheel Change System



**GA042GZJ 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



XGT BL AFT AWS X-LOCK XPT

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

**GA003GM201 / GD201 / 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

Efficient grinding in tight spaces with angles as small as 39°



Tip access angle

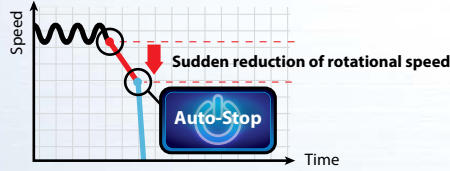
**39°**

\* with 4 mm thick offset wheel



**AFT**  
Active Feedback sensing Technology

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



**Electric brake**

Stops the wheel immediately when the switch is released.

**Anti-restart function**

Prevents accidental start-up when the battery is installed while the switch is on.



**Speed adjustment dial**

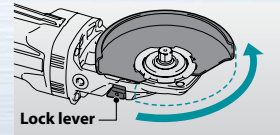
Allows stepless speed control from 1 to 5 to suit the application.

Number	No load speed
1	3,000 min <sup>-1</sup>
2	4,500 min <sup>-1</sup>
3	6,000 min <sup>-1</sup>
4	7,500 min <sup>-1</sup>
5	9,000 min <sup>-1</sup>



**XPT** eXtreme Protection Technology

High water-resistance compatible with XPT



**Toolless wheel cover**

Tool-less installation and removal, with angle adjustment using the lock lever.



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

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



DGA508RTE 2  
DGA508Z 4

Wheel Diameter 125 mm (5")  
No Load Speed (RPM) 8,500  
Dimensions 362x140x151 mm  
(L x W x H)  
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



DGA506RTE 2  
DGA506Z 3

Wheel Diameter 125 mm (5")  
No Load Speed (RPM) 8,500  
Dimensions 362x140x151 mm  
(L x W x H)  
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 396x130x147mm  
(L x W x H)  
Net weight 2.5 - 3.1 kg (5.5 - 6.8 lbs.)

18V **LXT** **BL** **ADT** **AFT** **XLOCK** **XPT** 3

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** **X-LOCK XPT**   
 Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger,  
 Z: Battery and Charger are sold separately

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



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

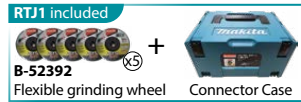
**DGA408RTJ1 / Z 100mm (4") Cordless Angle Grinder**

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 (L x W x H) 362x117x146 mm (14-1/4"x4-5/8"x5-3/4")  
 Net weight 2.18 - 2.80 kg (4.81 - 6.17 lbs.)



DGA408RTJ1 DGA408Z

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

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

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

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 100 mm (4")  
 No Load Speed (RPM) 3,000 - 8,500  
 Dimensions (L x W x H) with BL1815N:  
 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.)

DGA413RTE DGA413Z

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



**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	✓			

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

Excellent performance and User protection

Li-ion Ah 6.0 5.0 3.0 1.5



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

DGA406RTE

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

**9500NB 100mm (4") Angle Grinder**

Compact and lightweight body works well in close quarters

411



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

Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

## GA4031 100mm (4") Angle Grinder

Powerful 720 W motor with excellent heat resistance

459



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



Depressed Center Wheel, Lock Nut Wrench

## GA4030 100mm (4") Angle Grinder

Small diameter barrel grip for added comfort

459



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



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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

Ergonomic paddle switch featured

325



9556HP/BX



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

<b>9556HPG</b>	With lock-on button
<b>9556HPYG</b>	Disabled lock-on button



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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

Ergonomic slide switch featured

325



Continuous Rating Input	840W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	271x118x97 mm (10-5/8"x4-5/8"x3-13/16")
Net Weight	1.6 - 2.0 kg (3.6 - 4.4 lbs)
Power Supply Cord	2.5 m (8.2 ft.)



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

## GA4100 100mm (4") Angle Grinder

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



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)



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

## GA4040 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption

325



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



Depressed Center Wheel, Lock Nut Wrench, Side Grip

## GA4050R 100mm (4") Angle Grinder

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

260



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



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

## GA4040C 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption

318



Continuous Rating Input	1,400W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	2,800-11,000
Sound Power Level	97 dB(A)
Dimensions (L x W x H)	303x117x111mm (11-7/8"x4-5/8"x4-3/8")
Net Weight	2.3 - 2.6kg (5.1 - 5.7lbs)
Power Supply Cord	2.5m (8.2ft)



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**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



**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

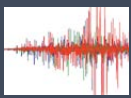


**SJS II**

**SUPER JOINT SYSTEM**

To suppress vibration to operator

without SJS

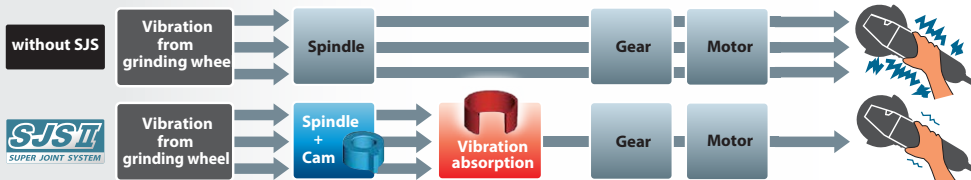


**Structure of Super Joint System II**

Leaf spring absorbs vibration and relieves shock during operation



Absorption mechanism of vibration



100mm Angle Grinder GA4040



with Brake  
100mm Angle Grinder GA4041C

## 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 - 7.1 lbs.)
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



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



Depressed Center Wheel, Lock Nut Wrench, Side Grip

## 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**



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)

- GA6010** With lock-on button
- GA6010Z** Without lock-on button



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA7020 180mm (7") Angle Grinder**

Outstanding durability

204



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

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip

**GA7060 180mm (7") Angle Grinder**

Developed for heavy duty applications such as foundry grinding

218



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

Tool does not come with depressed center wheel



Side grip, Lock nut wrench

**GA7090 180mm (7") Angle Grinder**

2,200 W Angle Grinder, Large Trigger Switch



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.)



Side grip, Lock nut wrench, Cutting wheel cover attachment



**GA7081 180mm (7") Angle Grinder**

2,700 W Angle Grinder, Large Trigger Switch

224



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"x7-7/8"x5-5/8")
Net weight	6.1 - 6.6 kg
Power supply cord	2.5 m (8.2 ft)

without Rotatable Handle



Side Grip, Wheel Cover, Lock Nut Wrench

**GA7070X1 180mm (7") Angle Grinder**

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

224

110V

**GA7070X1/B**



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)



Side Grip, Wheel Cover, Lock Nut Wrench

**GA9060 230mm (9") Angle Grinder**

Developed for heavy duty applications such as foundry grinding

218



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

Tool does not come with depressed center wheel



Side grip, Lock nut wrench

**GA9020 230mm (9") Angle Grinder**

Outstanding durability

204



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

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip

**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



**GD001GZ / GD002GZ 8mm Cordless Die Grinder**

New

40Vmax XGT Li-Ion Cordless 8 mm (1/4") Die Grinder

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



GD001GZ Slide switch



GD002GZ Paddle Switch

Capacity	Collet : 8 mm (5/16")
Wheel Diameter	52 mm (2-1/16")
No Load Speed (RPM)	7,000 - 29,000 min <sup>-1</sup>
Circumference of grip portion	146 mm (5-3/4")
Dimensions (L x W x H)	452 x 85 x 119 mm (17-3/4 x 3-3/8 x 4-11/16")
Net weight	2.2 - 3.4 kg (4.9 - 7.5 lbs.)

40Vmax



Wrench, Z: Battery and Charger are sold separately.

**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)

18V



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

**BL MOTOR** Work efficiency Increased by approx. **40%**  
\*Compared to our 18V model

**AFT**

Photo: GD002G

**High power for high-efficiency grinding**  
Powerful grinding for fine tasks

**Shaft lock**  
The spindle can be locked with the button for accessory removal/installation.

**Slim grip**  
146 mm circumference

**3 LEDs**  
Enhances visibility in tight spaces

**Speed adjustment dial**  
enables adjustment of the rotation speed to suit the application.

Dial	No load speed (min <sup>-1</sup> )	Application
1	7,000	Polishing and finishing
2	12,500	Paint removal
3	18,000	Rust removal
4	23,500	Burr removal
5	29,000	Grinding

**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 (3.7 - 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

**110V**  
**GD0601/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)	359x82x82mm (14-1/8"x3-1/4"x3-1/4")
Net Weight	1.68 - 1.84kg (3.7 - 4.06 lbs)
Power Supply Cord	2.5m (8.2ft)

Wrench (2pcs)

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

Compact body with short nose

325

**110V**  
**GD0602/B**



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 (10-3/8"x3-1/4"x3-1/4")
Net Weight	1.4kg (3.2lbs)
Power Supply Cord	2.5m (8.2ft)

Wrench (2pcs)

**GD0603** 6mm (1/4") Die Grinder

Easy handling, Compact Die grinder with new aesthetic design

64

**110V**  
**GD0603/B**



Continuous Rating Input	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 (11-3/8"x2-1/2"x2-5/8")
Net Weight	0.97kg (2.1lbs)
Power Supply Cord	2.5m (8.2ft)

Spanner 10 (x2), Wheel points

**GD0800C** 8mm (1/4") Die Grinder

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

318

**110V**  
**GD0800C/B**



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 (14-5/8"x2-15/16"x2-15/16")
Net Weight	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

**110V**  
**GS5000/B**



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

Wrench x1

**GB602** 150mm (6") Bench Grinder

Steady tool maintenance from this light, yet stable performer

**110V**  
**GB602/B**



Continuous Rating Input	250W
Wheel Diameter	150 mm (6")
Wheel Width	16mm (5/8")
Hole Diameter	12.7mm (1/2")
H.P.	1/3
No Load Speed (RPM)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions (L x W x H)	375x348x286mm (14-49/64"x 13-45/64"x11-17/64")
Net Weight	9.5kg

Eye Shield, Protection Glasses, Grinding wheel x 2

**GB801** 205mm (8") Bench Grinder

Steady tool maintenance from this light, yet stable performer

**110V**  
**GB801/B**



Continuous Rating Input	550W
Wheel Diameter	205 mm (8")
Wheel Width	19mm (3/4")
Hole Diameter	15.88mm (5/8")
H.P.	3/4
No Load Speed (RPM)	2,850 (50Hz) / 3,450 (60Hz)
Dimensions (L x W x H)	395x265x333mm (15-9/16"x 10-7/16"x13-7/64")
Net Weight	19.91 - 19.65kg (43.89 - 43.28lbs)

Eye Shield, Protection Glasses, Grinding wheel x 2



## PRODUCTS

# SAWING

### 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



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.)

40Vmax



EXT. 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

### 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



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

40Vmax



EXT. B.L. AWS DXT

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

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

Compact and Lightweight for Increased Jobsite Portability

303



Continuous Rating Input	1,010W
Max Cutting Capacity	90°: 52 x 300 mm (2-1/16" x 11-3/4") 45°: 52 x 212 mm (2-1/16" x 8-3/8")
Blade Diameter	190 mm (7-1/2")
No Load Speed (RPM)	6,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	670 x 430 x 458 mm (26-3/8" x 17" x 18")
Net Weight	13.1 kg (28.9 lbs.)
Power Supply Cord	2.5m (8.2ft)



1

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

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

Bevel cutting 45 degrees left and right

JM23000123



Continuous Rating Input	1,430W
Max Cutting Capacity	90°: 91 x 305 mm (3-5/8" x 12") 45°: 91 x 215 mm (3-5/8" x 8-1/2")
Blade Diameter	255 - 260 mm (10 - 10-1/4")
No Load Speed (RPM)	4,300
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	825 x 536 x 633 mm (32-1/2" x 21-1/8" x 25")
Net Weight	20.6 kg (45.4 lbs)
Power Supply Cord	2.5m (8.2ft)



1

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

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

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

153



Continuous Rating Input	1,510W
Blade Diameter	260 mm (10-1/4")
Bevel Angle	48° L / 48° R
Miter Angle	60° L / 60° R
Max Cutting Capacity (Bevel/Miter)	90°/90°: 68 / 310 mm 90°/90°: 91 / 279 mm (3-5/8" / 11") 90°/45° LR: 68 / 218 mm 90°/45° LR: 91 / 197 mm (3-5/8" / 7-3/4")
No Load Speed (RPM)	3,200
Dimensions (L x W x H)	805 x 644 x 660 mm (31-3/4" x 25-3/8" x 26")
Net Weight	26.3 kg (57.9 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)


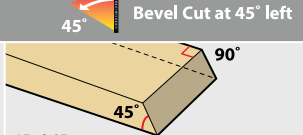
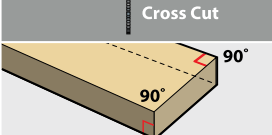
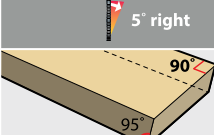

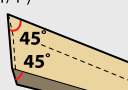
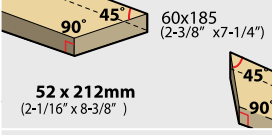

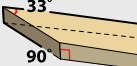


DXT

1

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



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

**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 745 x 497 x 565 mm (29- 1/4 x 19-1/2 x 22-1/4")  
 Net Weight 16.4kg (36.2 lbs.)  
 Power Supply Cord 2.0 m (6.6 ft)

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

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

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



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 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

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

Robust construction for consistently accurate cuts



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 530x476x532mm (L x W x H) (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



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 530x596x435mm (L x W x H) (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

**LH001GZ 260mm (10-1/4") Cordless Table Top Miter Saw**

New

Miter saw and Table saw in one tool with cordless convenience

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



Wheel Diameter 255, 260 mm (10, 10-1/4")  
 Miter Angle 45° L / 52° R  
 Bevel Angle 0° - Left: 45°  
 Max Cutting Capacity (Bevel / Miter) 0° / 0°: 69 x 130 mm, 93 x 95 mm 0° / 45°LR: 69 x 85 mm, 93 x 67 mm 45° L / 0°: 35 x 130 mm, 53 x 95 mm 45° L / 45°L: 35 x 65 mm, 49 x 42 mm 45° L / 45°R: 35 x 91 mm, 49 x 67 mm  
 No Load Speed (RPM) 4,300 min<sup>-1</sup>  
 Dimensions (L x W x H) 545 x 476 x 585 mm  
 Net Weight 14.8 - 16.0 kg

40Vmax Battery, Charger, Z: Battery and Charger are sold separately

**LH1201FL 305mm (12") Table Top Miter Saw**

Max. cutting width up to 200mm



Continuous Rating Input 1,650W  
 Blade Diameter 305 mm (12")  
 Miter Angle 47° L / 52° R  
 Bevel Angle 45° L  
 Max Cutting Capacity 90°: 62x200mm(2-7/16"x7-7/8") 90°: 95 x 155 mm (3-3/4" x 6-1/8") 45° Miter, L/R: 62x135 mm (2-7/16"x5-1/16") 45° Miter, L/R: 95x110 mm (3-3/4"x4-5/16") 90°, Table saw: 52 mm (2-1/16")  
 No Load Speed (RPM) 3,800  
 Sound Power Level 106 dB(A)  
 Table Size 307 x 465 mm (W x L) (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



JM27000300



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")
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"x9-1/2"x10-3/4")
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

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



Carbide-tipped saw blade. Hex wrench

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

High-power cutting of 6x timbers

Li-ion Ah 8.0 | 5.0 | 4.0



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.)



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



photo: HS013G

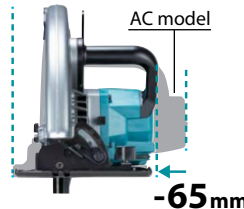
Max cutting capacity  
**158mm**

\*1 As of August 2024

**World's largest 415 mm cordless circular saw\*1**  
Cuts through thick materials in a single stroke with high power similar to corded models.

**Compact body**

With the adoption of a BL motor, the width has been reduced by 65mm compared with our AC model, enhancing stability and maneuverability during blade changes.



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

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

**75 cuts**

**Blade steady device**

By setting the lock lever to the locked position, the blade vibration is suppressed.



**AWS Auto-start Wireless System**

Enables clean and comfortable operation.



**Soft start**

Minimizes start-up shock, and makes the tool start smoothly.

**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 / 1-3/16")
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.)



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 / 1-3/16")
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.)



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

**HS003GM201 / 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"x7-7/8"x11-3/8") w/BL4040: 337x210x290 mm (13"x7-7/8"x11-3/8")
Net weight	4.1 - 4.4 kg (9.0 - 9.7 lbs.)



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

**HS004GM201 / 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"x8-1/4"x11-3/8") w/BL4040: 337x210x290 mm (13-1/4"x8-1/4"x11-3/8")
Net weight	4.4 - 4.7 kg (9.7 - 10.4 lbs.)



TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, 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

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**DHS661Z** 165mm (6-1/2") Cordless Circular Saw

Compact and Lightweight

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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)	270 x 186 x 250 mm (10-5/8" x 7-3/8" x 9-7/8")
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**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)	347 x 202 x 228 mm (13-5/8" x 8" x 9")
Net weight	3.0 - 3.4 kg (6.7 - 7.5 lbs)

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)	364 x 183 x 201 mm (14-3/8" x 7-1/4" x 7-7/8")
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs)

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



HS301DWAE

HS301DZ

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)	313 x 170 x 155 mm (12-3/8" x 6-11/16" x 6-1/8")
Net Weight	1.6 - 1.7 kg (3.5 - 3.8 lbs)

12Vmax



TCT saw blade, Hex wrench, Battery, Charger, 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 (12-1/8"x9-1/4"x10")
Net Weight	3.8 kg (8.3 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

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



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

**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 (13-1/8"x9-9/16"x10-7/8")
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 (16-1/2"x10-3/4"x12-3/4")
Net Weight	6.9 kg (15.2 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

**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 / GZ Cordless Jig Saw

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

Li-ion Ah 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



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.8-16L.



18V



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



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

## DJV186RT1J / Z Cordless Jig Saw

18V LXT Cordless Top Handle Jig Saw, 3 Orbital Settings plus Straight Cutting

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Wood: 65 mm (2-9/16") Mild steel: 6 mm (1/4") Aluminum: 10 mm (3/8")
Bevel range	0 - 45°
Length of Stroke	18 mm (11/16")
Strokes Per Minute (SPM)	0 - 2,900 min <sup>-1</sup>
Dimensions (L x W x H)	257 x 81 x 196 mm (10-1/8 x 3-3/16 x 7-3/4")
Net weight	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

18V



Jig saw blade, Hex wrench, Battery, Charger, Blade, Z: 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 - 1.9kg (3.9 - 4.3lbs)



12Vmax



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

photo: DJV186



Change lever for 3 orbital settings and straight cutting

Optional: Support base set

4327M Jig Saw

High power and Lightweight



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)



Jig Saw Blade, Hex Wrench

JV0600K Jig Saw

Powerful and Maneuverable



Continuous Rating Input	650W
Capacity	Wood: 90 mm (3-1/2") Steel: 10 mm (3/8")
Length of Stroke	23 mm (7/8")
Strokes Per Minute (SPM)	500 - 3,100
Dimensions (L x W x H)	236x77x199mm (9-1/4"x3"x7-7/8")
Net Weight	2.4kg (5.2lbs)
Power Supply Cord	2.5m (8.2ft)



Jig Saw Blade, Hex Wrench



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



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



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



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)



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)



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

## 1805N 155mm (6-1/8") Power Planer

Rugged aluminum housing and easy depth settings 153



Continuous Rating Input	1,140W
Planing Width	155 mm (6-1/8")
Planing Depth	2 mm (1/16")
No Load Speed (RPM)	15,000
Overall Length	445 mm (17-1/2")
Net Weight	7.9kg (17.3lbs)
Power Supply Cord	5.0m (16.4ft)



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

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

Compact and lightweight for easier transport 153



Continuous Rating Input	1,650W
Cutting Width	304 mm (12")
Cutting Depth	Cutting width 0-150mm: 3mm (1/8") Cutting width 150-240mm: 1.5mm (1/16")
Feed Rate/min.	8.5m (27.9ft)
Table Size (W x L)	304 x 771 mm (12" x 30-3/8")
No Load Speed (RPM)	8,500
Dimensions (L x W x H)	483x771x401mm (19"x30-3/8"x15-13/16")
Net Weight	28.1kg (61.9lbs)
Power Supply Cord	2.5m (8.2ft)



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

## DPJ180Z Cordless Plate Joiner

New top handle with flat shape on side surface for excellent tool control 430



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



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

## PJ7000 Plate Joiner

Cast aluminum pivot fence with three positive stops at 0°, 45° and 90° 459



Continuous Rating Input	701W
Blade Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	302x139x145mm (11-7/8"x5-1/2"x5-3/4")
Net Weight	2.8kg (6.2lbs)
Power Supply Cord	2.5m (8.2ft)



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

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

High power delivered by BL motor



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



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

## RP001GZ 12mm (1/2") Cordless Router

New

High power and Compatibility with 12mm Collet chuck



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.)



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

Excellent combination of high efficiency and lightweight design



**Auto-start Wireless System**  
Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on.

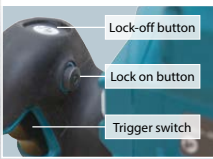
**Speed control dial**  
Enables selection of the rotation speed to suit various workpieces.

Number	Speed
1	8,000 min <sup>-1</sup>
2	12,500 min <sup>-1</sup>
3	17,000 min <sup>-1</sup>
4	21,000 min <sup>-1</sup>
5	25,000 min <sup>-1</sup>

**Ergonomically designed Knob style handles for comfortable operation**



**Simpler switch operation**



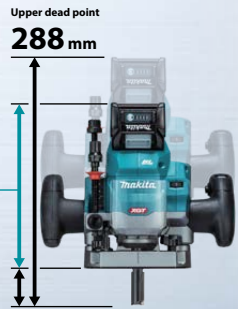
Lightweight design

Net weight  
**4.0 kg**  
(with BL4025)



Low overall height

Overall height  
Lower dead point  
**228 mm**  
(with BL4025)



**Lock lever**

Enables easy depth locking.



**3 stage cut depth adjustment**

Select the stopper screw by rotating the stopper base.



**Shaft lock**

The flat-top design provides stability, making bit changes easier.



**LED job light**

A press of the Lock-off button turns the tool on in the standby mode and with the LED job light on for better view of the cutting position.



**Can be connected to Vacuum with Dust nozzle and Hose.**



**Soft start and soft brake**

Prevents damage to the workpiece material due to recoil.

**Compatible with 12 mm or 1/2" Collet chuck**



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

Compatible with the bases used for DRT50

Li-ion Ah 4.0 2.5 2.0



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")  
Net weight 2.2 - 2.5 kg (4.9 - 5.5 lbs.)

40Vmax



1

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

**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



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")  
Net weight 1.8 - 2.1 kg (3.9 - 4.6 lbs.)

18V



2

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



**BL MOTOR**  
BL motor delivers the power and performance for corded demands

Easy-to-Customize



**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



## 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 273mm (44-60-1/2 x 11 x 10-3/4")
Net weight	4.6 - 5.8 kg (10.1 - 12.8 lbs.)

18V



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)	1,100-1,520x259x273mm (43-1/4"-59-3/4"x 10-1/4"x10-3/4")
Net weight	4.5 - 5.7 kg (10.0 - 12.6 lbs.)

18V



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

1

Pad Size	150 mm (6")
Orbits Per Minute (OPM)	0 - 6,800
Strokes Per Minute (SPM)	0 - 13,600
No Load Speed (RPM)	0 - 780
Sound Pressure Level	83 dB(A)
Sound Power Level	94 dB(A)
Orbit Diameter	5.5 mm (7/32")
Dimensions (L x W x H)	530x148x126 mm (20-7/8"x5-7/8"x5")
Net Weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

18V



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)	451x148x126 mm (17-3/4"x5-7/8"x5")
Net Weight	2.8 - 3.0 kg (6.2 - 6.5 lbs)
Power Supply Cord	4.0 m (13.1 ft)



2

Hex Wrench

**BO001CGZ Battery Powered Random Orbit Sander**

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**

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

**BO006CGZ Battery Powered Orbital Sander**

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)



1

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



3

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

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.

Telescopic pipe adjustable with a lever

Springy splash guard

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



Extension range  
**354 mm**

Flexible head  
With the two levers loosened, wobbling is reduced.

photo: PS001G



Cleaning wall edges/tiled-floor joints



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

3-speed settings

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



Brush/Pad replaceable without touching

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



**PV001GM101 / 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 w/ BL4050F:
Dimensions (L x W x H)	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.)

40Vmax



XGT BL XPT

1

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

**9237C** 180mm (7") Polisher

Elastomer bumper on gear housing

303



Continuous Rating Input	1,200W
Capacity	Wool Pad: 180mm (7") Wool Bonnet: 180mm (7")
No Load Speed (RPM)	0 - 3,200
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	431x198x187mm (17"x7-3/4"x7-3/8")
Net Weight	3.2 - 3.4kg (7 - 7.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)



2

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)



4

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



LXT BL XPT



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



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

Superior handling in horizontal and overhead applications

318 mm

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

**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



LXT BL XPT



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

**Stress-free sanding without cord**

Both motor and battery are located above the sanding face to suppress fluttering of the base, enabling to provide an evenly finished surface.



**Battery protector**  
Prevents damage to the battery and work material.



**Detachable front grip**  
Detachable without tools and can be ground close-to-wall.

**Easy-to-operate paper clamp**  
ensures easy installation/removal of paper with rolled clamber's edges.

**Independently replaceable Pad**  
it can be independently replaced as it is fastened to machine's base with screws. And surely saves your repairing cost.



Photo: DBO380

**Continuous run time**

High speed mode

**about 50 min** Battery: BL1860B (on a full battery charge)

**Speed control by push button**

3-stage electric speed control: 4,000/ 8,000/ 12,000min<sup>-1</sup>



**Available with Dust bag or Dust box**

Also connectable to Makita vacuum cleaners



**GV6010 150mm (6") Disc Sander**

Powerful 440W motor

64 mm



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

**9035H Finishing Sander**

Ergonomic tool body for controlled operation

419 mm



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 Ah 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 Ah 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



**UB003GZ Cordless Blower** New

Maximum air volume is 13.8 m<sup>3</sup>/min for blowing and 13.0 m<sup>3</sup>/min for vacuuming

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

<b>Blower function</b>	Max blowing force: 7   16N Max air volume: 9.4 / 13.8 m <sup>3</sup> /min Max air velocity: 0 - 46 / 68 m/s
<b>Vacuum function</b>	Max air volume: 13.0 m <sup>3</sup> /min Max suction power: 280 W Max sealed suction: 3.3 kPa
<b>Dimensions (L x W x H)</b>	699 - 830 x 201 x 400 mm (27-1/2 - 32-3/4 x 7-7/8 x 15-3/4")
<b>Net weight</b>	5.0 - 6.1 kg (11.0 - 13.4 lbs.)

**40Vmax** Flat nozzle, Vacuum kit, Band assembly, Hex wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UB001GZ Cordless Blower**

Powerful blowing force (Max 17N)

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

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

Blowing		Vacuuming	
Max air volume	Max air velocity	Max air volume	Max sealed suction
<b>13.8</b> m <sup>3</sup> /min	<b>68</b> m/s	<b>13.0</b> m <sup>3</sup> /min	<b>3.3</b> kPa
	56 m/s (Average)		

**Delivers blower and vacuum air volume comparable to 28cc-class engine models, with tool-less switching between blower and vacuum modes**

Continuous run time on a full battery charge

	With BL4080F battery	With BL4050F battery
<b>Low mode</b>	About <b>45 min</b>	About <b>30 min</b>
<b>High mode</b>	About <b>15 min</b>	About <b>9 min</b>

**Dust bag capacity 50L**

**Vacuum** **Blower**

Telescopic pipe with lock ring Stepless adjustment within a 130 mm range

**BL MOTOR**

**Motor interlock** restricts startup unless the pipes are properly secured.

**One-touch locking lever** For attaching and detaching the blower pipe and elbow pipe.

**Sub-handle** improves control during sideways operation.

**One-touch locking lever** For attaching and detaching the suction pipe.

**Mulching blades** finely shred leaves during vacuuming, reducing volume and emptying frequency.

**Before vacuuming** **After vacuuming**

**Air volume is adjustable from gentle to strong.**

**Cruise control lever** reduces finger fatigue during continuous use.

**Trigger operation is also available.**

**Mode switch button** provides tactile feedback for quick switching.

**Clear click feedback**

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

**UB003CZ** Battery Powered Blower

Powerful blowing force (Max 24N)



Max Air Volume	w/ End nozzle, w/PDC1500, Max speed mode: 17.6 m <sup>3</sup> /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 <sup>-1</sup>
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 m <sup>3</sup> /min Boost Mode: 17.6 m <sup>3</sup> /min
Max Air Velocity	Cruise Control Mode: 0 - 60 m/s Boost Mode: 70
Avg. Air Velocity	Cruise Control Mode: 0 - 50 m/s Boost Mode: 58
Blowing Force	Cruise Control Mode: 0 - 15.0 Boost Mode: 20.0
No Load Speed (RPM)	Cruise Control Mode: 0 - 21,000 Boost Mode: 24,000
Dimensions (L x W x H)	960 - 1,060 x 295 x 180 mm
Net weight	2.6 - 2.9 kg (5.7 - 6.5 lbs.)



Shoulder Belt, End Nozzle

**UB002CZ01** Battery Powered Backpack Blower

BL Brushless Battery Powered Variable Speed Blower



Max Air Volume	w/ End nozzle: 0 - 19.0 m <sup>3</sup> /min w/ Flat nozzle: 0 - 17.9 m <sup>3</sup> /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 m <sup>3</sup> /min Boost Mode: 20.9 m <sup>3</sup> /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 <sup>-1</sup> Boost Mode: 23,800 min <sup>-1</sup>
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

**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 m <sup>3</sup> /min (473 CFM)
Max Air Velocity	65 m/s
No Load Speed (RPM)	0 - 7,850
Dimensions (L x W x H)	w/ 3-Stage Telescopic Long Nozzle: 737/786/836x200x415 mm (7-7/16"/31" / 33"x7-7/8"x16-3/8")
Net weight	4.3 - 6.6 kg (9.4 - 14.6 lbs.)



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

**DUB362Z** Cordless Blower

Brushless Cordless Variable 6-Speed Blower

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity (Ah)	5.0 / 6.0
Energy Capacity (Wh)	90x2 / 108x2
Max Air Volume	13.4 m <sup>3</sup> /min (473 CFM)
Max Air Velocity	54 m/s (120 MPH)
No Load Speed (RPM)	11,400 - 21,500
Sound Power Level	93.5 dB(A)
Dimensions (L x W x H)	830/880/930x205x295mm (32-3/4"/34-3/4"/36-5/8" x8-1/8"x11-5/8")
Net weight	3.5 kg (7.7 lbs)



Fast charger, Battery cartridge, Nozzle, Shoulder belt, Z: Battery and Charger are sold separately

**DUB184Z** Cordless Blower

18V LXT BL Brushless Cordless Variable Speed Blower

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max Air Volume	13.0 m <sup>3</sup> /min (459 CFM)
Max Air Velocity	52.1 m/s (116 MPH)
No Load Speed (RPM)	0 - 18,000
Continuous Use (min.)	w/ BL1860B: 12, w/ BL1850B: 10
Sound Pressure Level	86.6 dB(A)
Sound Power Level	93.5 dB(A)
Dimensions(L x W x H)	w/ BL1830B / BL1850B / BL1860B: 825x160x285mm (32-1/2" x 6-5/16" x 11-1/4")
Net weight	2.5 - 3.0 kg (5.4 - 6.7 lbs.)



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

**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 m <sup>3</sup> /min
Max sealed suction	3.3 kPa
Dust bag capacity	25 L
Max air volume	Blower: 4.2 m <sup>3</sup> /min Vacuum: 6.1 m <sup>3</sup> /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.)



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



Blowing

Inflating

Deflating

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 m <sup>3</sup> /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/s <sup>2</sup> 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 3

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 m <sup>3</sup> /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 3.0 1.5



Max Air Volume	3.2 m <sup>3</sup> /min
Max Air Velocity	68 m/s
No Load Speed (RPM)	0 - 18,000
Blowing Force	2.5 N
Sound Power Level	92.4 dB(A)
Dimensions (L x W x H)	w/ BL1815N: 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 5.0 4.0 2.0 1.5



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

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 <sup>-1</sup>
Blowing force	Blower: 3.1 - 3.2 N
Max air volume	Blower: 3.5 - 3.6 m <sup>3</sup> /min Vacuum: 2.0 m <sup>3</sup> /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 m <sup>3</sup> /min
Max Air Velocity	98 m/s
Max Sealed Suction	5.8 kPa
No Load Speed (RPM)	0 - 18,000
Blowing Force	3.1 N
Sound Power Level	94 dB(A)
Dimensions (L x W x H)	w/ BL1815N: 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

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

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 m <sup>3</sup> /min
Air Pressure	5.7 kPa
No Load Speed (RPM)	16,000
Dimensions (L x W x H)	479x185x178 mm (18-7/8"x7-1/4"x7")
Net Weight	1.9 - 2.2 kg (4.3 - 4.8 lbs.)
Power Supply Cord	2.5 m (8.2 ft.)



2

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 m <sup>3</sup> /min
Air Pressure	0-5.7 kPa (0-580 mmH <sub>2</sub> O)
No Load Speed (RPM)	0-16,000
Dimensions (L x W x H)	479x185x178mm (18-7/8"x7-1/4"x7")
Net Weight	2.0kg (4.3lbs)
Power Supply Cord	2.5m (8.2ft)



2

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 m <sup>3</sup> /min w/Hose 38-2.5: 3.7 m <sup>3</sup> /min
Max Sealed Suction	18 kPa
Suction Power	350 W
Dimensions (L x W x H)	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



XGT BL AWS GYUPPA XPT

1

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 m <sup>3</sup> /min
Max Sealed Suction	23 kPa
Suction Power	310 W
Dimensions (L x W x H)	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



XGT BL XPT

1

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: 15L
Continuous Use (min.)	BL4050F x2: 220
Max Air Flow	1.8 m <sup>3</sup> /min
Max Sealed Suction	23 kPa
Suction Power	205 W
Dimensions (L x W x H)	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



XGT BL AWS GYUPPA XPT

1

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 m <sup>3</sup> /min
Max Sealed Suction	AC/DC: 24 / 9 kPa
Suction Power	AC/DC: 320 / 25 - 70 W
Vibration Level	2.5 m/s <sup>2</sup> or less
Sound Pressure Level	75 dB(A)
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	8.9 - 9.6 kg (19.7 - 21.1 lbs.)

18V x2



LXT

1

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 m <sup>3</sup> /min
Max Sealed Suction	11 kPa
Suction Power	105 W
Dimensions (L x W x H)	366x334x421 mm (14-3/8"x13-1/8"x16-1/2")
Net weight	7.2 - 7.9 kg (16.1 - 17.4 lbs.)

18V x2



LXT BL XPT

1

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 &amp; 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: 8/6L
Continuous Use (min.)	With BL1850B x 2: 65
Max Air Flow	AC/DC: 3.6 / 2.1 m <sup>3</sup> /min
Max Sealed Suction	AC/DC: 24 / 9 kPa
Suction Power	AC/DC: 320 / 25 - 70 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	8.6 kg (19.0 lbs)

18V x2



LXT

1

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

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, 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

**DVC560Z** 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 w/ Hose complete 32-1.0: 2.2 m <sup>3</sup> /min w/ Hose Complete 28-1.0: 2.0 m <sup>3</sup> /min
Suction Power	Max / High / Normal w/ Hose 32-1.0: 95 / 50 / 25 W Max / High / Normal w/ Hose 28-1.0: 90 / 45 / 25 W
Vibration Level	Operation w/o Load: 2.5 m/s <sup>2</sup> 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 w/ Hose Complete 28-1.5: 1.8 m <sup>3</sup> /min
Max Air Flow	High / Normal w/ Hose 28-1.5: 85 / 45 W
Suction Power	Operation w/o Load: 2.5 m/s <sup>2</sup> or less
Vibration Level	Operation w/o Load: 2.5 m/s <sup>2</sup> 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

**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	w/ BL4080F x2: 150 min (approx.) on a full battery charge
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

**Powerful cleaning with three motors**



- For filter cleaning
- For dust collection
- For Main brushes and Side brush

Dust container capacity  
**24L**



\*Only motors for dust collection and Main/Side brushes are BL motors.

**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

**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 (550 mmH <sub>2</sub> O)
Noise Level	Max / High / Normal: 68 / 65 / 58 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1850B / BL1860B: 365x138x202 mm (14-3/8"x5-7/16"x8")
Net weight	1.8 - 2.2 kg (4.0 - 4.9 lbs.)

18V



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

Photo: VC014GL

**Powerful vacuuming for faster, more efficient cleaning**

**High-power vacuuming**

High power achieved by increased motor size and rotation speed from the predecessor model

Tank capacity

Dry **7.5L** | Wet **4.5L**

Max sealed suction<sup>1)</sup>

**15** kPa<sup>\*3</sup>  
Hose size: ø28mm x 2m

Air flow volume<sup>1)</sup>

**2.0** m<sup>3</sup>/min<sup>\*3</sup>  
Hose size: ø28mm x 2m

Noise level<sup>2)</sup>

**75** dB(A)<sup>\*3</sup>  
Hose size: ø28mm x 2m

\*3 Maximum suction power with the suction force adjusting knob



**Blower function**  
Blower cleaning is possible by connecting the hose to the blower outlet.



Continuous run time (approx.) on a full battery charge

Maximum Minimum  
**22 - 120** min.

[Battery: BL4050F]

Suction power capable of lifting three 500ml bottles



1.5 kg

**VC014GLZ** Cordless Vacuum Cleaner

New

Cordless 7.5 L Dust Class L HEPA Portable Vacuum Cleaner (Wet & Dry)

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



Capacity	Dry / Wet: 7.5 / 4.5 L
Continuous Use (min.)	w/ BL4050F: 22 - 120 min.
Air volume	1.0 - 2.0 m <sup>3</sup> /min
Max Sealed Suction	4.5 - 15 kPa
Suction Power	25 - 165 W
Dimensions (L x W x H)	400 x 251 x 282 mm (15-3/4 x 9-7/8 x 11-1/8")
Net weight	5.0 - 6.2 kg (11.0 - 13.7 lbs.)

40Vmax



Hose complete, Wide nozzle, Sash nozzle, Shoulder belt, Paper filter, Paper filter set, Wet filter, 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 mm

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 mm



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 & Dry)

Wet & Dry L-class Vacuum Cleaner



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



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

**CL001GD115 / GZ04 / GZ12** Cordless Cleaner

40Vmax XGT BL Brushless Cordless 4-Speed Cleaner with LED Light

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



Capacity	730 mL
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
Dimensions (L x W x H)	w/ BL4020 / BL4025: 1,066 x 113 x 152 mm w/ BL4040: 1,081 x 113 x 152 mm
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

**CL003GZ09 / GZ14** Cordless Cleaner

40Vmax XGT BL Brushless Cordless Cleaner

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



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) w/ Pipe & Nozzle, w/ BL4040: 1,121 x 113 x 177 mm (44-1/4 x 4-7/16 x 7")
Dimensions (L x W x H)	
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



**CL004GZ Cordless Cleaner**

**New**

4-Speed Cleaner with LED Light, Cyclone System, Electric Rotary Brush

Li-ion Ah 5.0 | 4.0 | 2.5 | 2.0



Capacity	250 mL (8.5 oz)
Continuous use	w/ BL4025, Mode 1 / 2 / 3 / 4: 60 / 40 / 20 / 14 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, Mode 1 / 2 / 3 / 4: 20 / 40 / 70 / 110 W
Noise level	Mode 1 / 2 / 3 / 4: 54 / 59 / 62 / 65 dB(A)
Dimensions (L x W x H)	w/ Pipe & Nozzle, w/ BL4025: 1,094 x 243 x 186 mm (43 x 9.9 / 16 x 7.3 / 8")
Net weight	1.6 - 2.2 kg (3.5 - 4.9 lbs.)

40Vmax



Nozzle assembly, Pipe assembly, Sash nozzle, Nozzle holder, Easy shake off filter, Battery, Charger, Motorized brush nozzle, 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



Nozzle assembly, Straight pipe, Sash nozzle, Nozzle holder, Battery, Charger, Z: Battery and Charger are sold separately

**Enhances carpet cleaning efficiency with an electric rotary brush**

Equipped with an electric rotary brush, the cleaner offers enhanced debris removal performance and maneuverability for cleaning carpets.



Photo: CL004G

**High power & Low noise**

**Ergonomic handle design**  
Designed for easy pushing, offering smooth operation and minimizing fatigue.



**Quiet operation**  
Sound-absorbing sponges are placed along the exhaust route to reduce exhaust noise.

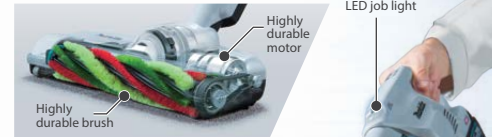
**Reduced noise in the cyclone section**

The pre filter and sponge filter reduce wind noise from the mesh pipe.

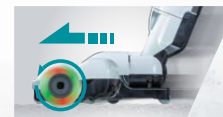


**Highly durable professional-grade nozzle**

The nozzle is equipped with a highly durable motor suitable for professional cleaning tasks and a highly durable brush with three types of bristles for efficient debris removal.



With the driving force of the electric rotary brush, the cleaner can be pushed with ease.

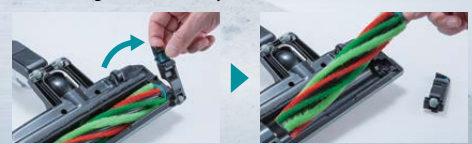


LED job light

Dust capacity **250 mL**

**Floor detection function**  
The electric rotary brush stops when the nozzle is not in contact with the floor and is driven when the nozzle touches the floor.

The electric rotary brush can be attached and detached without tools, making maintenance easy.



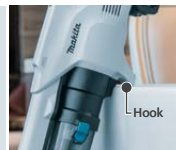
**Continuous use on a full battery charge**

Mode	4	3	2	1
	14 min.	20 min.	40 min.	60 min.

Battery: BL4025



**Dust box (Cyclone type)**  
The dust box can be removed for emptying while keeping the cyclone unit attached to the cleaner body.



**Hook**  
The hook is convenient for propping up during cleaning.



**Easy to clean connection parts**

**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	w/ Easy shake off filter: 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



Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, 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 m <sup>3</sup> /min
Max Sealed Suction	18 kPa
Suction power	w/ Easy shake off 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



Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, 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 BL1830B: 20
Max Air Flow	1.4 m <sup>3</sup> /min
Max Sealed Suction (water column)	4.2 kPa (428 mmH <sub>2</sub> O)
Dimensions (L x W x H)	999 x 114 x 152 mm (39-1/4" x 4-1/2" x 6")
Net weight	1.2 kg (2.7 lbs)

18V

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

**CL200FDSA / FDZ Cordless Cleaner**

New

Vmax CXT Li-Ion Cordless 3-Speed Cleaner with LED Light

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5



Capacity	250 mL (8.5 oz)
Continuous Use (min.)	with BL1016: Max / High / Normal: 45 / 25 / 10 W
Max Air Flow	0.8 m <sup>3</sup> /min
Max Sealed Suction (water column)	14.0 kPa (N/A mmH <sub>2</sub> O)
Dimensions (L x W x H)	1,031 x 90 x 151 mm (40-1/2 x 3-1/2 x 5-15/16")
Net weight	1.1 kg (2.4 lbs.)

12Vmax

Nozzle assembly, Sash nozzle, Nozzle holder, Pipe, High performance filter, Battery, Charger, DZ: 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 BL1041B: 42
Max Air Flow	1.3 m <sup>3</sup> /min
Max Sealed Suction (water column)	3.1 kPa (316 mmH <sub>2</sub> O)
Dimensions (L x W x H)	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 BL1016B: Max / High / Normal: 10 / 12 / 25
Max Air Flow	1.2 m <sup>3</sup> /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 m <sup>3</sup> /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

**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 m <sup>3</sup> /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 m <sup>3</sup> /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 filter

Max Air Flow **1.2m³/min** Max Sealed Suction **21 kPa**

**DCL284F** **18V**

Easy shake off dust filter

Max Air Flow **1.2m³/min** Max Sealed Suction **18 kPa**

**CL108FD** **12Vmax**

Max Air Flow **1.2m³/min** Max Sealed Suction **4.4 kPa**

Capsule type



Trigger switch



**DCL283F** **18V**

Easy shake off dust filter

Lock on button

Max Air Flow **1.1m³/min** Max Sealed Suction **17.5 kPa**

**DCL180** **18V**

Easy shake off dust filter

Max Air Flow **1.4m³/min** Max Sealed Suction **4.2 kPa**

**CL106FD** **12Vmax**

Max Air Flow **1.3m³/min** Max Sealed Suction **3.1 kPa**

Cyclone unit



One touch switch



**CL004G** **40Vmax**

High performance filter set

Electric rotary brush

Max Air Flow **1.0m³/min** Max Sealed Suction **20 kPa**

**CL003G** **40Vmax**

High performance filter set

Max Air Flow **1.0m³/min** Max Sealed Suction **20 kPa**

**DCL286F** **18V**

High performance filter set

Max Air Flow **1.0m³/min** Max Sealed Suction **18 kPa**

Cyclone unit



One touch switch



**CL200FD** **12Vmax**

High performance filter set

Max Air Flow **0.8m³/min** Max Sealed Suction **14 kPa**

Cyclone attachment



Cyclone pre-separation system separates dust from air.

Easy disposal of the fine dust collected in dust case.

The main unit of the cleaner requires much less frequent dust disposal.



PRODUCTS

# POWER CUTTER

## 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



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 1

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



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 1

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 1

Trigger gun set, High pressure hose, Strainer assembly set, Absorption connector, Cleaner pin, Battery, Charger  
Z: Battery and Charger are sold separately



**PRESSURE WASHER**



**DHW080ZK Cordless High Pressure Washer**

18V X2 LXT BL Cordless 8 MPa High Pressure Washer

Li-ion Ah 6.0 5.0 3.0 1.5



Max Pressure	8.0MPa (N/A bars)
Max Flow Rate	380 L/h (6.3 L/min)
Pump Speed (RPM)	High / Low: 3,450 / 2,390
Max Feed Temperature	40 °C (N/A °F)
Max Suction Height	1 m (3.3 ft.)
High Pressure Hose Length	5 m (16 ft.)
Sound Power Level	70.9 dB(A)
Dimensions (L x W x H)	438x218x269 mm (17-1/4"x8-5/8"x10-5/8")
Net weight	7.1 - 7.7 kg (15.6 - 17.0 lbs.)

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

**DHW180Z01 Cordless Pressure Washer**

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, 50min.
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



Hose, Absorption connector, Nozzle, Extension, Cleaner pin, Battery, Charger, Z: Battery and Charger are sold separately

**Sufficient cleaning power for light-duty tasks**

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

**2 modes**  
High ↔ Low

**888 mm**  
Extension pipe

**5-in-1 nozzle**  
Allows for easy mode changes by rotating the nozzle head.

**Absorption connector (Filter)**

**Plastic bottle adapter**

**Battery box**

**Standard equipment**  
Hose assy 6m

**Water faucet**  
When water volume is needed (with a hose clamp\*)

**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

0° 15° 25° 40° Shower

For block or concrete walls and outdoor surfaces | For cars and bicycles | For window glasses and exterior walls | For bathrooms and sashes | For watering flowers and plants

photo: DHW180

**Three types of water supply methods**

Adaptable to various usage environments

**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 mm



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**



**HG001GZ02** Cordless Heat Gun New

Max 600 degrees Celsius air temperature for a wide range of cordless works

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



Air Temperature (°C)	Ambient temperature (blowing) - 600 °C (1,112.0 °F)
Air volume	120 / 150 / 180 / 200 L/min
Continuous use	w/ BL4040: 14 min.
Dimensions (L x W x H)	191 x 86 x 272 mm (7-1/2 x 3-3/8 x 10-3/4")
Net weight	1.5 - 2.7 kg (3.3 - 6.0 lbs.)


**40Vmax**  

Reduction nozzle, Glass protection nozzle, Reflector nozzle, Wide slot nozzle, Battery, Charger, Z: Battery and Charger are sold separately




**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.)

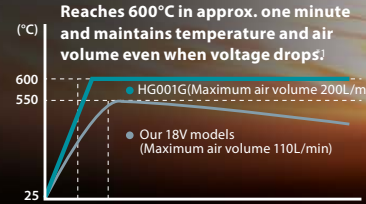
**18V**   

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z: Battery and Charger are sold separately

**Delivers excellent efficiency for demanding tasks**


Maximum temperature  
**600°C**  
\*Compared to our 18V models

Maximum air volume  
**200 L/min**  
\*Compared to our 18V models




Reaches 600°C in approx. one minute and maintains temperature and air volume even when voltage drops!

**LCD screen with backlight**



- Air volume
- Temperature
- Air volume setting button
- Error icons
- Battery fuel gauge
- Temperature setting plus button
- Temperature setting minus button


**Temperature adjustment**<sup>\*2</sup>  
COOL mode (fan only) and heating range from 50°C to 600°C.



**Air volume adjustment**  
Switchable in four steps.

1	120L/min	2	150L/min
3	180L/min	4	200L/min

**Nozzle quick release**  
The quick-release mechanism allows tool-free nozzle removal without touching hot metal parts.



**Memory function:** Remembers the last used temperature and air volume settings.  
**Maximum temperature control function**



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

Wide Variety of Accessories

<b>Glass protection nozzle</b> Part No. PR0000028 	<b>Wide-slot nozzle</b> Part No. PR0000029 	<b>Reflector nozzle</b> Part No. PR0000030 	<b>Reduction nozzle 20</b> Part No. PR0000031 	<b>Overlap welding nozzle</b> Part No. PR0000032 
<b>Solder sleeves reflector</b> Part No. PR0000033 	<b>Welding nozzle</b> Part No. PR0000034 	<b>Pressure roller</b> Part No. PR0000035 	<b>Scraper</b> Part No. PR0000040 	<b>Scraper set</b> Part No. PR0000041 <b>Scraper</b> Part No. PR0000042 

**Maximum 550°C air temperature**

**Max. Air Flow 200 L/min**

Photo : DHG181

DHG180ZK Cordless Heat Gun

Max 550 degrees Celsius air temperature for a wide range of cordless works

Li-ion 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

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z. Battery and Charger are sold separately

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)

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)

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: 500
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 / GZ Cordless Pin Nailer**

40Vmax XGT BL 23 GA 35 mm (1-3/8") Pin Nailer

Li-ion Ah 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  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  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



Capacity	Length: 15, 18, 25, 30, 35 mm (5/8, 11/16, 1, 1-3/16, 1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga
Magazine Capacity	120
Dimensions (L x W x H)	231 x 66 x 226 mm (9-1/8 x 2-5/8 x 8-7/8")
Net weight	1.8 - 2.0 kg (4.0 - 4.4 lbs.)

12Vmax  Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger, DZ: Battery and Charger are sold separately


**FN001GD101 / GZ Cordless Brad Nailer**

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

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



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

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



Capacity	Length: 15 - 35 mm (5/8" - 1-3/8") Gauge: 18 Ga
Magazine Capacity	110
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 240 x 79 x 228 mm (9-1/2 x 3-1/8 x 9") w/ BL1830B / BL1840B / BL1850B / BL1860B: 257 x 79 x 228 mm (10-1/8 x 3-1/8 x 9")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

18V  Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

**DBN501Z Cordless Brad Nailer** New

18V LXT Cordless 18 Ga 50 mm (2") Brad Nailer

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Length: 15 - 50 mm (9/16 - 2") Gauge: 18 Ga
Magazine Capacity	110 nails
Shot q'ty on a single full battery charge	1,700 pcs
Dimensions (L x W x H)	246 x 96 x 301 mm (9-11/16 x 3-3/4 x 11-7/8")
Net weight	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

New

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

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity	Length: 32 - 64 mm (1-1/4 - 2-1/2") Gauge: 16 Ga
Magazine Capacity	110 nails
Shot q'ty on a single full battery charge	1,100 pcs
Dimensions (L x W x H)	288 x 116 x 325 mm (11-3/8 x 4-9/16 x 12-3/4")
Net weight	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



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

10

With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

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

16 GA Pneumatic Finish Nailer, Air Duster



Capacity -	Length 15 - 50 mm (5/8" - 2")
	Gauge 18 Ga
Operating Pressure	0.49 - 0.83 MPa (70 - 120 PSI)
Magazine Capacity	100
Dimensions (L x W x H)	250x70x256 mm (9-7/8"x2-3/4"x10-1/8")
Net Weight	1.3 kg (2.9 lbs.)

4

Safety Goggles, Oil supply, Nose Adapter, Hook



**Pin Nail**

(mm)	0.6  0.6			
Materials	Steel			
Length (A)	18 mm	25mm	30mm	35mm
Part No.	F-00013	F-00026	F-01819	F-00055
Type	P18	P25	P30	P35
Pcs/series	100pcs			
Pcs/pack	100 x 30pcs			

**ST002GZ** Cordless Stapler

40Vmax XGT Cordless 10 mm J Wire Stapler

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Staple	Width: 10 mm Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm
Magazine capacity	100
Shot q'ty on a single full battery charge	w/BL4025: 6,000
Dimensions (L x W x H)	w/BL4025: 269 x 86 x 216 mm (10-5/8"x3-3/8"x8-1/2")
Net weight	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



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

18V



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

**DST221Z** Cordless Stapler

Machined aluminum magazine ensures smooth staple loading and feeding

Li-ion Ah 6.0 5.0 3.0 1.5



Staple	Width: 10 mm (3/8") Length: 10, 13, 16, 19, 22 mm (3/8", 1/2", 5/8", 3/4", 7/8") Gauge: 0.6 x 1.2 mm (1/32" x 1/16")
Magazine Capacity	98
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	251x91x212 mm (9-7/8"x3-5/8"x8-3/8")
Net weight	2.1 - 2.4 kg (4.7 - 5.3 lbs)

18V



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



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

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



Capacity - Length Gauge	10 - 22 mm (13/32" - 7/8")
Magazine Capacity	100
Operating Pressure	0.45 MPa (65 PSI)
Dimensions (L x W x H)	250x55x180 mm (9-3/4"x2-1/4"x7")
Net Weight	1.3 kg (2.86 lbs)

10 With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

PRODUCTS

# SPECIALITY TOOLS

**GP001GZ Cordless Grease Gun**

**New**

40Vmax XGT, delivers up to 69 MPa (10,000 PSI) of max pressure

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



Max operating pressure	69 MPa (10,000 PSI)
Flow rate	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)
Grease capacity w/ Barrel A	Cartridge / Bulk: 410 / 455 g (14.5 / 16.0 oz)
Flexible hose length	1,200 mm (47-1/4")
Dimensions (L x W x H)	395 x 112 x 245 mm (15-1/2 x 4-3/8 x 9-5/8")
Net weight	5.1 - 6.5 kg (11.2 - 14.3 lbs.)

40Vmax **XGT** **BL** **XPT**

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



Max Operating Pressure	69 MPa (10,000 PSI)
Flow Rate	Slow Speed Mode: 145 mL/min (5.0 oz/min) Auto Speed Change Mode: 290 mL/min (10.0 oz/min)
Grease Capacity w/ Barrel A	Cartridge / Bulk: 410 / 455 g
Grease Capacity w/ Barrel B	Cartridge / Bulk: 450 / 570 g
Hose Length	120 cm (47-1/4")
Dimensions (L x W x H)	w/ Barrel A: 411x114x245 mm (16-1/4"x4-1/2"x9-5/8") w/ Barrel B: 449x114x245 mm (17-3/4"x4-1/2"x9-5/8")
Net weight	4.8 - 6.1 kg (10.6 - 13.4 lbs.)

18V **LXT**

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



**Stable discharge even under high-pressure operation**



**Fixed-quantity discharge mode**  
Ensures precise greasing at multiple points

**Stops automatically after the preset number of strokes.**  
Quick, precise multi-point greasing with no need to check grease volume.



**Track tensioning operation for heavy machinery**

Max flow rate **350 mL/min** | Max operating pressure **69 MPa**

Work efficiency increased by about **175%**  
At high-pressure (40 MPa) \* Compared to our 18V model

Flow rate [mL/min]			
Mode 1	Mode 2	Mode 3	Mode 4
145	220	290	350

**DTC100ZK (Close Type)**

Cordless Cable Cutter

Closed type for precision cutting

Li-ion Ah 6.0 5.0 3.0 1.5



**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.)

18V



Blade, Z: Battery and Charger are sold separately

**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



**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.)

18V



Blade, Z: Battery and Charger are sold separately

**DTC102ZK (Close Type)**

Cordless Cable Cutter

Closed type for cutting Al / Cu cable

Li-ion Ah 6.0 5.0 3.0 1.5



**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.)

18V



Blade, Z: Battery and Charger are sold separately

**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



**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.)

18V



Blade, Z: Battery and Charger are sold separately

**Output force** 120 kN

**Maximum blade opening width** 105 mm



photo: DTC104

**DTC104ZK Cordless Cable Cutter**

New

The tool is capable of cutting large-diameter electric wires

Li-ion Ah 6.0 5.0 3.0 1.5



**Max blade opening width** 105 mm (4-1/8")  
**Max cable cutting capacity** Polyethylene power cable: ø72 mm (4 x 325 mm<sup>2</sup>), PVC insulated multi-core cable: ø77 mm (3 x 325 mm<sup>2</sup>), Annealed copper wire: ø105 mm (1,300 mm<sup>2</sup>), Hard-drawn copper wire: ø90 mm (1,300 mm<sup>2</sup>), Aluminum wire: ø105 mm (1,300 mm<sup>2</sup>)

**Dimensions (L x W x H)** w/BL1860B: 218 x 123 x 267 mm (8-1/4 x 4-7/8 x 10-1/2")

**Net weight** 10.2 - 10.5 kg (22.5 - 23.1 lbs.)

18V



Z: Battery and Charger are sold separately

**DTC303ZK Cordless Crimper**

New

Maximum crimping capacity of ø17.5 mm (240 mm<sup>2</sup>)

Li-ion Ah 6.0 5.0 3.0 1.5



**Output force** 60 kN  
**Ram stroke length** 32 mm (1-1/4")  
**Crimping capacity** Cu: ø17.5 mm (240 mm<sup>2</sup>)  
 Al: ø17.5 mm (240 mm<sup>2</sup>)

**Dimensions (L x W x H)** w/BL1860B: 401 x 82 x 348 mm (15-3/4 x 3-1/4 x 13-3/4")

**Net weight** 5.3 - 5.7 kg (11.7 - 12.6 lbs.)

18V



Z: Battery and Charger are sold separately

**DTC301ZK Cordless Crimper**

Capable of crimping terminals onto large-diameter electric wires

Li-ion Ah 6.0 5.0 3.0 1.5



**Output force** 120 kN  
**Ram stroke length** 31 mm (1-1/4")  
**Crimping capacity** Cu: ø19.5 mm (300 mm<sup>2</sup>)  
 Al: 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.)

18V



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



Z: Battery and Charger are sold separately

**TR001GZ** Cordless Rebar Tying Tool

New

Capable of tying a wide range of rebar sizes, from small to large diameters

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



Tie Wire	Annealed wire: 16Ga (1.6 mm)
Applicable Rebars	D10 x D10 - (D16 x 2) x (D16 x 2) D10 x D10: 305 % D22 x D22: 200 %
Tying strength	5.6 mm (7/32")
Nose width	w/ BL4040: 375 x 113 x 331 mm (14-3/4 x 4-7/16 x 13")
Dimensions (L x W x H)	
Net weight	3.3 - 4.5 kg (7.3 - 9.9 lbs.)

40Vmax



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

**Fast and strong tying for a wide range of rebar combinations**

Powered by an XGT battery and equipped with BL motors, the tool delivers high tying strength and speed using 1.6mm wire.



**BL motors (for twisting and feeding)**

Dual BL motors, one for twisting and one for feeding, ensure stable tying with 1.6mm wire.

**Tying strength\***

TR001G [ø1.6mm wire] **280**

Our 18V model [ø0.8mm wire] **100**

\*Relative value of torque to move one of the cross-tied D13 x D13 rebars

For annealed wire only (ø1.6mm)



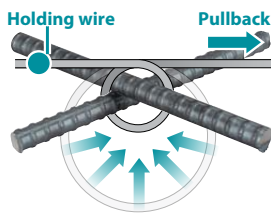
photo: TR001G



Capable of tying a wide range of rebar sizes, from small to large diameters.

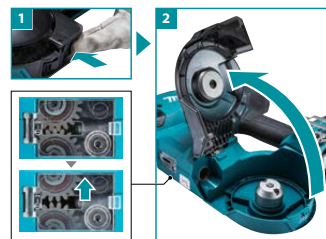
**Wire pullback mechanism**

Equipped with a wire pullback mechanism, the tool pulls back the wire while holding its tip, allowing the rebars to be tightly and securely tied.



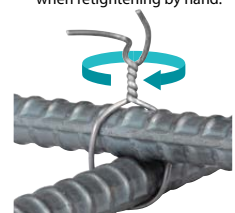
**Easy loading of tying wire**

When the cover is opened, the linked reel cover and wire feed mechanism create a gear gap for one-step wire reel loading.



**Clockwise wire twisting**

Clockwise wire twisting, which is common in manual tying, minimizes the chance of unintentional loosening when retightening by hand.



**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



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

**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



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



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



Pump oil, Adapter, Battery, Fast Charger, Z: Battery and Charger are sold separately

**TM001GZ01** Cordless Multi Tool

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	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



Oscillating multi tool accessories, Dust attachment, Tool box, Battery, Charger, Blade, Z: Battery and Charger are sold separately

**DTM53RTJX1 / Z** Cordless Multi Tool

New

Small diameter barrel grip for improved handling and comfort

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Oscillations Per Minute (OPM)	6,000 - 20,000 min <sup>-1</sup>
Oscillation Angle	3.2°
Depth gauge	Depth adjustment range: 0 - 50 mm (0 - 2") Height adjustment range: 8 - 95 mm (5/16 - 3-3/4")
Grip circumference	139 mm (5-1/2")
Dimensions (L x W x H)	329 x 80 x 120 mm (13 x 3-1/8 x 4-3/4")
Net weight	1.7 - 2.6 kg (3.7 - 5.7 lbs.)

18V



Oscillating multi tool accessories, Dust attachment, Battery, Charger, Z: Battery and Charger are sold separately

Cutting depth adjustment

Cutting height adjustment



STARLOCK

Compatible with STARLOCK  
photo: DTM53

Work efficiency increased by approx. **20%**  
\* Compared to our 18V model

**Extra versatility** DTM52 Compatible with STARLOCK MAX accessories **STARLOCK MAX**



Cutting plasterboards



Deep plunge cutting



Wood flush cutting



Pocket cutting



Cutting PVC, FRP pipes



Routing joints on wall tiles



Removal of window frame



Door opening work



Cutting metals



Copper pie flush cutting



Cutting window putty, silicone



Sanding and polishing

**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



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)	340 x 80 x 122 mm (13-3/8 x 3-1/8 x 4-13/16")
Net weight	2.0 - 2.4 kg (4.4 - 5.3 lbs.)

18V



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

**TM3010CX6 Multi Tool**

320 W Toolless Multi Tool

459



Continuous rating input	320W
Strokes Per Minute (SPM)	6,000 - 20,000
Dimensions (L x W x H)	283 x 68 x 87 mm (11-1/8 x 2-11/16 x 3-7/16")
Net weight	1.6 - 1.7 kg (3.7 - 3.9 lbs.)
Power supply cord	2.5 m (8.2 ft)



Oscillating Multi Tool Accessories

**CP100DSA / DZ Cordless Multi Cutter**

12Vmax CXT Li-Ion Cordless Multi Cutter

Li-ion Ah 6.0 | 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)

CP100DSA CP100DZ



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"x1-1/4")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)



Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

**DCG180ZB Cordless Caulking Gun**

18V LXT Li-Ion Cordless Caulking Gun

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max Dispensing Force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in/min.)
Holder Size	300, 600, 800 mL
Dimensions (L x W x H)	404x108x281 mm (15-7/8"x4-1/4"x11-1/8")
Net weight	2.1 - 3.0 kg (4.7 - 6.6 lbs)



Fast Charger, Battery Cartridge, Holder, 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 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)



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.)



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.)



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 4.0 | 2.0 | 1.5



Max Air Pressure	830 kPa
Air Discharge amount	200kPa: 10 L/min
Dimensions (L x W x H)	w/BL1016/BL1021B: 235x74x173 mm (9-1/4"x2-15/16"x6-13/16") w/BL1041B: 255x74x173 mm (10"x2-15/16"x6-13/16")
Net weight	1.2 - 1.3 kg (2.6 - 3.0 lbs.)



Valve adapter, Ball adapter, Floating tube adapter, 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 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: 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



Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

### SK40GDZ Rechargeable Green Multi Line Laser

Bright green laser for increased visibility

Li-ion Ah 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



Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

## Green Laser Series

Powered by the following 12V max slide CXT Li-ion batteries

### SK40GD / SK10GD

SK40GD



SK10GD



Continuous runtime  
SK40GD / SK10GD

6 / 9 / 12 h  
BL1016  
Normal

12 / 16 / 20 h  
BL1016  
Eco mode

Leveling accuracy **±1 mm / 10m**



### LD030P 30m Laser Distance Measure

Measuring accuracy and productivity



20

Alkaline Battery (2), Carrying Strap

Measuring Range	0.2-30m
Operating Temperature	0 - 40°C
Storage Temperature	-25 - 70°C
Typical Measuring	±2.0mm / 10m
Tolerance	
Max Measuring	±3.0mm / 10m
Tolerance	
Diameter Of Laser Point	6mm / 10m
Laser Type	Laser class 2: 635nm
Dimensions (H x D x W)	(4.5"x2.14"x1")
Net Weight	0.1 kg (0.22lbs)

### LD050P 50m Laser Distance Measure

Measuring accuracy and productivity



10

Alkaline Battery (2), Carrying StrapFront Cuffs 24, Poly Bag Set

Measuring Range	0.05-50m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.1 kg (0.22lbs)

### LD080P 80m Laser Distance Measure

Measuring accuracy and productivity



10

Alkaline Battery (2), Carrying Strap

Measuring Range	0.05-80m
Power Supply	Cell battery: AAA 1.5V x 2pcs
Net Weight	0.14kg (0.31lbs)



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 m <sup>3</sup> /min
Fan diameter	450 mm (17-3/4")
Fan head angle adjustment	Up: 90° / Down: 45° 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)	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

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 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 m <sup>3</sup> /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

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



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 m <sup>3</sup> /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.)

40Vmax

AC Adaptor, Z: Battery and Charger are sold separately

**DCF301Z 330mm (13") Cordless Fan**

Increased max air velocity 240 m/min

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Continuous Use (min.) w/o oscillation	w/BL1860B: Low / Mid / High: 850 / 430 / 215 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 m <sup>3</sup> /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.)

18V 14.4V

AC Adaptor, Z: Battery and Charger are sold separately

**DCF203Z 235 mm (9-1/4") Cordless Fan**

Automatic Swing Fan

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Max Continuous Use (min.)	w/BL1860B: Low / Medium / High: 1,010 / 650 / 410
Max Air Velocity	High / Med / Low: 190 / 150 / 120 m/min
Air Flow	High / Med / Low: 8.2 / 6.5 / 5.2 m <sup>3</sup> /min
Dimensions (L x W x H)	140x333x447 mm (5-1/2"x13"x16-1/2")
Net weight	1.9 - 2.6 kg (4.2 - 5.6 lbs.)

18V 14.4V

Z: Battery and Charger are sold separately

**DCF102Z 180 mm (7-1/8") Cordless Fan**

Automatic Swing Fan

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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.)

18V

Z: Battery and Charger are sold separately

**CW002GZ** Cordless Cooler & Warmer Box

Large 50 L capacity

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



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.)

40Vmax 18V



Cigar Socket Cable, Z: Battery and Charger are sold separately

**CW004GZ** Cordless Cooler & 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



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 (L x W x H)	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.)

40Vmax 18V



Shoulder belt, AC adaptor, Cigar socket cable, Inner tray, Inner basket,  
Z: Battery and Charger are sold separately

**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



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



Shoulder Belt, Cigar Socket Cable, Z: Battery and Charger are sold separately

**CW003G** Capacity **7 L**



**CW001G** Capacity **20 L**  
two in parallel or  
one battery



**CW004G** Capacity **29 L**  
two in parallel or  
one battery



**CW002G** Capacity **50 L**  
two in parallel or  
one battery



**-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**

- 40Vmax XGT battery (two in parallel or one\*)
- 18V LXT battery (two in parallel or one\*)
- AC (through AC adapter)
- 12V/24V DC (cigar socket)

**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



AC Adaptor, AA Battery

**MR010G** Cordless Radio with Lantern

40Vmax XGT Cordless Bluetooth Radio with Lantern

Li-ion Ah 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

Bluetooth



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
	Flashlight: 200/100, Lantern: Daylight white 310/155, Neutral white 300/150, Warm white 260/130
Luminous flux (High/Low)	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.)

18V 14.4V LXT XPT

Strap Hook, Battery and Charger are sold separately



**ML009GX** 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
Illuminance (High / Mid / Low)	at 1m from the light source: 4,300 / 1,900 / 1,000 lx
	at 3m from the light source: 500 / 230 / 110 lx
Luminous Flux	High / Mid / Low: 10,000 / 4,000 / 2,000 lm
	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)
Illuminance (High / Mid / Low)	at 1m from the light source: 500 / 200 lx
	at 0.5m from the light source: 1,900 / 800 lx
Luminous Flux	High/Low: 1,100 / 450 lm
	w/ Handle in Retracted Position: 249x298x280mm (9-3/4"x11-3/4"x11") w/ Handle in Upright Position: 249x298x386 mm (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

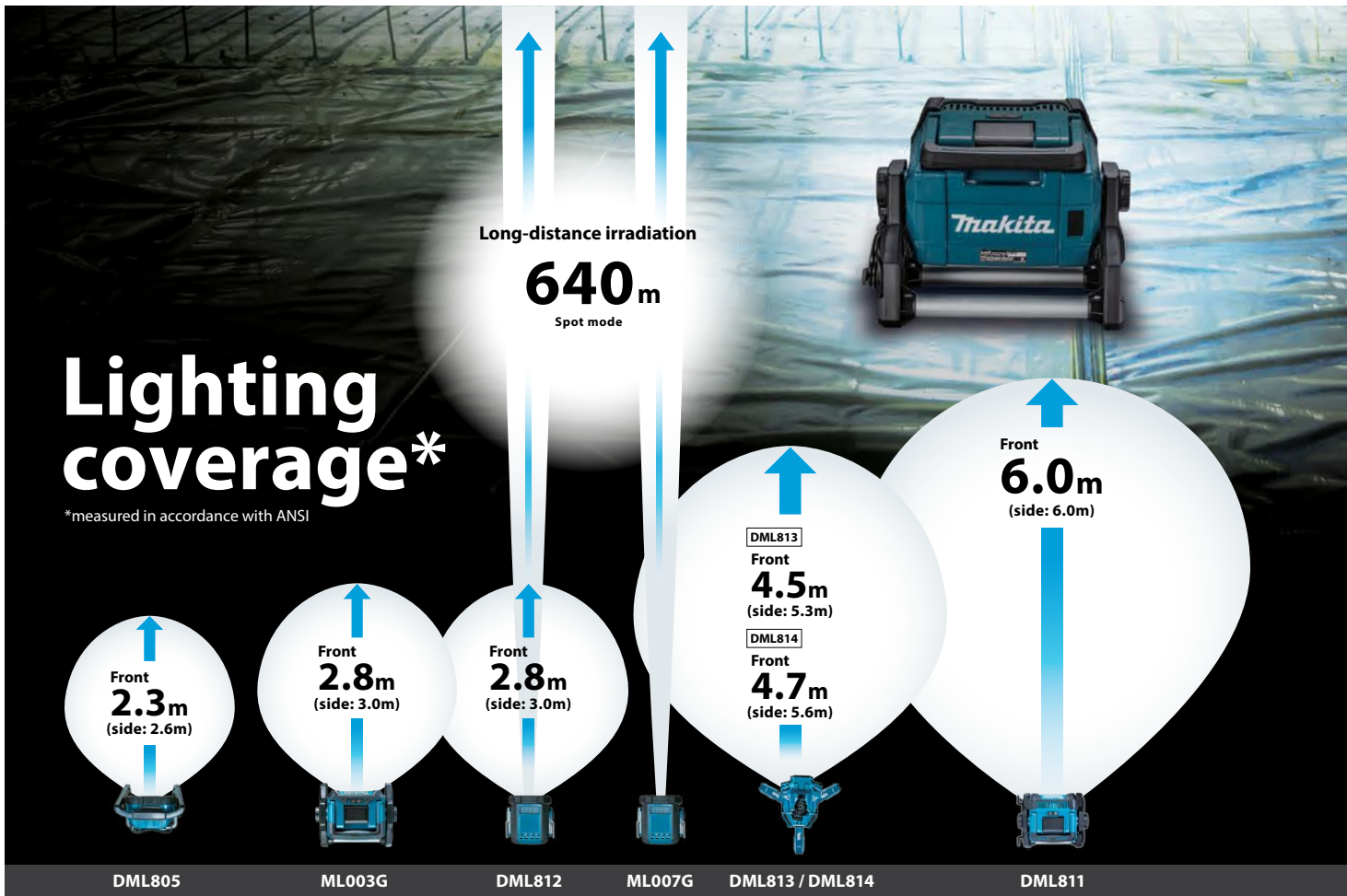


Run Time (hrs)	Up to: 13
Illuminance (High / Mid / Low)	at 1m from the light source: 1,800 / 800 / 350 lx
	at 3m from the light source: 200 / 100 / 40 lx
	at 5m from the light source: 85 / 40 / 17 lx
Luminous Flux	High / Mid / Low: 3,000 / 1,500 / 750 lm
	w/ Handle in Retracted Position: 249 x 302 x 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.)

18V 14.4V LXT XPT

Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord, Battery and Charger are sold separately



**Luminous flux**



**18V**  
**DML805**

**750 lm**



**18V 40V max**  
**ML003G**

**1,100 lm**



**18V**  
**DML812**

**1,250 lm**  
Spot+Flood mode



**40V max**  
**ML007G**



**18V**  
**DML813 / DML814**

**3,000 lm**



**18V**  
**DML811**

**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** at 1m from the light source: 3,800 / 1,500 / 800 lx  
(High / Mid / Low) 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  
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")

**Dimensions** (L x W x H)

**Net weight** 5.7-7.0 kg (12.6-15.4 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

**18V 14.4V**

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



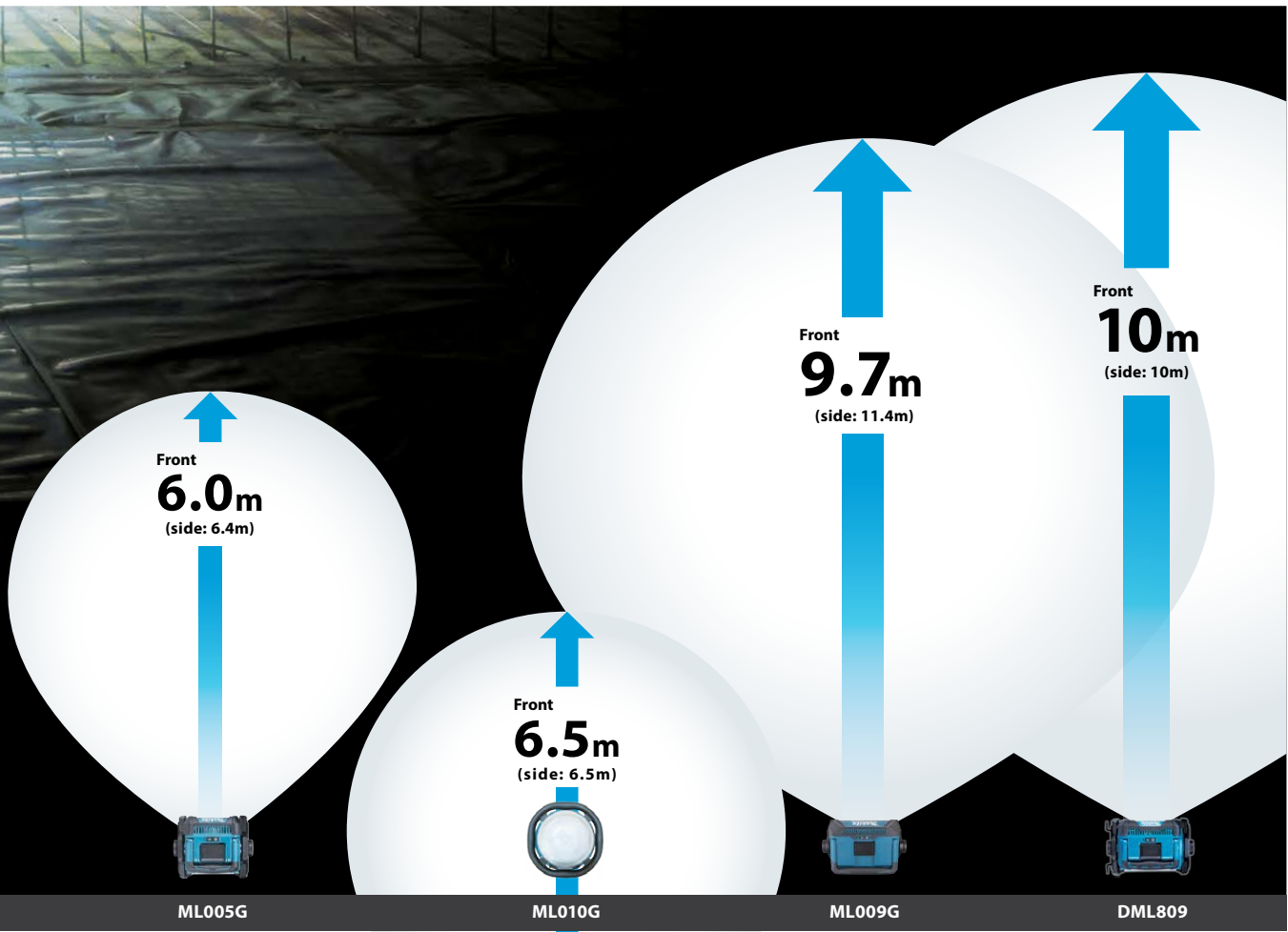
**Run Time (hrs)** Up to: 17  
**Illuminance** at 0.5m from the light source: Hi: 1,150 lx, Lo: 750 lx  
at 1m from the light source: Hi: 300 lx, Lo: 200 lx  
at 1m from the light source: Hi: 750 lx, Lo: 450 lx

**Luminous Flux** Hi: 300 lx, Lo: 200 lx  
**Net weight** 2.3 - 2.7 kg (5.1 - 5.9 lbs.)

Power supply cord: 2.5m (8.2ft)

**18V 14.4V**

Battery and Charger are sold separately



ML005G

ML010G

ML009G

DML809



18V 40V max

ML005G

3,600 lm



18V 40V max

ML010G

5,500 lm



18V 40V max

ML009G

10,000 lm



18V

DML809

DML813 / DML814 Cordless Worklight

Cordless 12 LED Worklight, 3,000 Lumens

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



18V 14.4V LXT 1

Shoulder Belt. Battery and Charger are sold separately

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

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 8.0 | 5.0 | 4.0 | 2.5 | 2.0



40Vmax 18V 14.4V XGT LXT 1

AC power cord. Battery and Charger are sold separately

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.)

**ML013G** Cordless Magnetic Light

New

40Vmax XGT Li-Ion LED Magnetic Light, 1,200 Lumens

Li-ion Ah 6.0 | 4.0 | 2.5 | 2.0

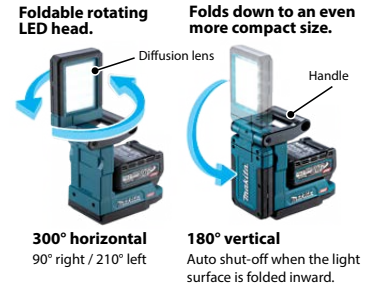


Color temperature	Daylight white: 5,000 K
Luminous flux (Mode)	3
Luminous flux	High / Med. / Low: 1,200 / 800 / 500 lm w/ BL4040, High / Med. / Low: 12 / 18 / 29 hours at 0.5 m from the light source: 1,750 / 1,150 / 700 lx, at 1 m from the light source: 400 / 250 / 150 lx
Continuous use	
illuminance	
Dimensions (L x W x H)	196 x 91 x 161 mm (7-3/4 x 3-5/8 x 6-3/8")
Net weight	1.6 - 2.2 kg (3.5 - 4.9 lbs.)

40Vmax XGT XPT

Magnet cover, Battery and Charger are sold separately

Compact design for easy attachment in tight spaces



300° horizontal  
90° right / 210° left

180° vertical  
Auto shut-off when the light  
surface is folded inward.

Luminous flux  
High / Medium / Low  
**1,200 / 800 / 500 lm**

photo: ML013G

**DML819** Cordless Magnetic Light

New

18V LXT Li-Ion LED Magnetic Light, 1,200 Lumens

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Color temperature	Daylight white: 5,000 K
Luminous flux (Mode)	3
Luminous flux	High / Med. / Low: 1,200 / 800 / 500 lm w/ BL4040, High / Med. / Low: 9 / 14 / 22 hours at 0.5 m from the light source: 1,750 / 1,150 / 700 lx, at 1 m from the light source: 400 / 250 / 150 lx
Continuous use	
illuminance	
Dimensions (L x W x H)	178 x 91 x 161 mm (7 x 3-5/8 x 6-3/8")
Net weight	1.2 - 2.2 kg (2.6 - 4.9 lbs.)

18V LXT XPT

Magnet cover, Battery and Charger are sold separately

**ML012G** Cordless Bar Light

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 w/ BL4040, High / Med. / Low: 7 / 15 / 32 hours at 0.5 m from the light source, w/ all 42 LEDs on, High / Med. / Low: 2,000, 1,000, 450 lx at 1.0 m from the light source, w/ all 42 LEDs on, High / Med. / Low: 600, 300, 100 lx
Continuous use	
illuminance	
Dimensions (L x W x H)	w/o Battery: 972 x 85 x 100 mm
Net weight	2.0 kg (4.4 lbs.)

40Vmax XGT XPT

Telescopic hook, Shoulder strap, Battery and Charger are sold separately

**DML818** Cordless Bar Light

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 w/ BL1860B, High / Med. / Low: 5 / 11 / 23 hours w/o Battery: 972 x 80 x 101 mm (38-1/4 x 3-1/8 x 4")
Continuous use	
Dimensions (L x W x H)	
Net weight	1.7 kg (3.7 lbs.)

18V 14.4V LXT XPT

Telescopic hook, Shoulder strap, Battery and Charger are sold separately

**ML007G** Cordless Flashlight

40Vmax XGT Li-Ion Flashlight Provides 500 Lumens

Li-ion Ah 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)
illuminance	at 1 m from the light source 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)	313 x 119 x 115 mm (12-3/8" x 4-1/16" x 4-1/2")
Net weight	1.2 - 1.6 kg (2.6 - 3.4 lbs.)

illuminance: at 1 m 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 1 m 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 5

Strap Hook. Battery and Charger are sold separately

**ML002G** Cordless LED Worklight

40Vmax XGT Li-Ion 21 LED Worklight, 710 Lumens

Li-ion Ah 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.)

40Vmax XGT XPT 6

Battery and Charger are sold separately

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

**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 stand). 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 8.0 | 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:
Dimensions (L x W x H)	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:
Dimensions (L x W x H)	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 8.0 | 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 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 300lm: 17, w/ BL1041B, at 150lm: 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

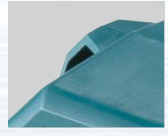
# As a charger for smartphones, tablets and more



## Adapter for USB ADP001G

40V max

Strap hole

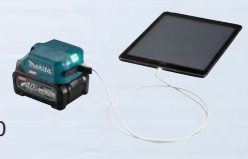


ON-OFF switch



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



Strap hole



ON-OFF switch



USB output port

Type A USB port for DC5V/ 2.1A  
USB output



## Adapter for USB Series ADP05

18V



2 USB output ports with Caps provide 4.2A output for charging smart phones, tablets, etc.



Belt clip



Strap hole





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

**40Vmax** **XGT BL AFT WG XPT** **1**

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

**18V x2** **XGT BL AFT XPT** **1**

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

<p><b>Rotary Scissors</b> EM407MP 191M60-2</p>	<p><b>Shaft extension</b> LE400MP 191E23-0 Length: 1,080mm (42-1/2") For Pole saw, Pole hedge trimmer and Coffee harvester</p>	<p><b>Ground Trimmer</b> EN424MP 1913D3-2</p>	<p><b>Pump</b> PF400MP A-75384</p>	<p><b>Weeding</b> WA400MP 1913T9-2</p>
<p><b>Grass trimmer</b> EM408MP 191N35-7 EM409MP 191N48-8</p>	<p><b>Coffee harvester</b> EJ400MP 195726-8 197163-2</p>	<p><b>Cultivator</b> KR400MP / KR401MP 195712-9 / 195716-1</p>	<p><b>Edger</b> EE400MP 196750-4</p>	<p><b>Brushcutter</b> EM400MP / EM402MP 195658-9 / 195952-9</p>
<p><b>String trimmer</b> ER400MP 195530-5</p>	<p><b>Ground trimmer</b> EN420MP 198061-3</p>	<p><b>Pole saw</b> EY401MP 199925-4</p>	<p><b>Blower</b> UB401MP 191P78-1</p>	<p><b>Power sweep</b> SW400MP 199344-4</p>
	<p><b>Hedge trimmer</b> EN410MP / EN401MP 197742-6 / 196341-1</p>		<p><b>Power brush</b> BR400MP 199323-2</p>	

**VIDEO CLIP**

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



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



**DUX18Z Cordless Multi Function Power Head**

Multi Function System

<b>Li-ion</b> Ah 6.0   5.0   3.0   1.5	<b>No Load Speed (RPM)</b> High: 0 - 9,700 Low: 0 - 6,800
	<b>Dimensions (L x W x H)</b> w/ BL1830B / BL1850B / BL1860B: 977 x 318 x 175 mm (38-3/4 x 12-1/2 x 6-7/8")
	<b>Net weight</b> 2.8 - 10.3 kg (6.2 - 22.7 lbs.)



18V **LXT BL AFT XPT** 1

Harness, Safety Goggles, Hex Wrench, Accessory Bag, Z: Battery and Charger are sold separately

**UC014GT101 / GZ 300mm (12") Cordless Chain Saw**

40Vmax XGT BL Brushless Cordless Chain Saw

<b>Li-ion</b> Ah 8.0   5.0   4.0	<b>Guide Bar Length</b> 300 mm (12")
	<b>Chain Pitch</b> 3/8"
	<b>Chain Gauge</b> 1.1 mm (0.043")
	<b>Chain Speed</b> 0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
	<b>Chain Oil Tank Volume</b> 230 mL (7.8 US oz)
	<b>Dimensions (L x W x H)</b> w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
	<b>Net weight</b> 6.0 - 6.5 kg (13.2 - 14.4 lbs.)



Toolless type

40Vmax **XGT BL AFT XPT** 1

Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UC015GT101 / GZ 350mm (14") Cordless Chain Saw**

40Vmax XGT BL Brushless Cordless Chain Saw

<b>Li-ion</b> Ah 8.0   5.0   4.0	<b>Guide Bar Length</b> 350 mm (14")
	<b>Chain Pitch</b> 3/8"
	<b>Chain Gauge</b> 1.1 mm (0.043")
	<b>Chain Speed</b> 0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
	<b>Chain Oil Tank Volume</b> 230 mL (7.8 US oz)
	<b>Dimensions (L x W x H)</b> w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
	<b>Net weight</b> 6.0 - 6.5 kg (13.2 - 14.4 lbs.)



Toolless type

40Vmax **XGT BL AFT XPT** 1

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 Chain Saw

<b>Li-ion</b> Ah 5.0   4.0	<b>Guide Bar Length</b> 350 mm (14")
	<b>Recommended guide bar length</b> 300-400 mm (12-16")
	<b>Chain type</b> 80T XL
	<b>Chain Pitch</b> 0.325"
	<b>Chain Gauge</b> 1.1 mm (0.043")
	<b>Chain Speed</b> 0 - 25.5 m/s
	<b>Chain Oil Tank Volume</b> 200 mL (6.8 US oz)
	<b>Dimensions (L x W x H)</b> w/o Guide bar, w/ BL4050F: 430 x 225 x 271 mm (17 x 8-7/8 x 10-5/8")
	<b>Net weight</b> 5.1 - 5.5 kg (11.2 - 12.1 lbs.)



Toolless type

40Vmax **XGT BL AFT XPT**

Guide bar, Saw chain, Guide bar case, Wrench, Round file, Chain oil, Battery, Charger, Z: Battery and Charger are sold separately



**UC012GT101 / GZ 400mm (16") Cordless Chain Saw**

40Vmax XGT BL Brushless Cordless Chain Saw

<b>Li-ion</b> Ah 8.0   5.0   4.0	<b>Guide Bar Length</b> 400 mm (16")
	<b>Chain Pitch</b> 3/8"
	<b>Chain Gauge</b> 1.1 mm (0.043")
	<b>Chain Speed</b> 0 - 24.7 m/s (0 - 1,482 m/min) (0 - 4,862 FPM)
	<b>Chain Oil Tank Volume</b> 230 mL (7.8 US oz)
	<b>Dimensions (L x W x H)</b> w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4")
	<b>Net weight</b> 6.0 - 6.5 kg (13.2 - 14.4 lbs.)



Captive nuts type

40Vmax **XGT BL AFT XPT** 1

Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UC030GZ 500mm (20") Cordless Chain Saw**

New

40Vmax XGT BL Brushless Cordless Chain Saw

<b>Li-ion</b> Ah 8.0   5.0   4.0	<b>Guide Bar Length</b> 500 mm (20")
	<b>Chain Pitch</b> 0.325"
	<b>Chain Gauge</b> 1.3 mm (0.05")
	<b>Chain Speed</b> 0 - 20.0, 24.5, 29.0 m/s
	<b>Chain Oil Tank Volume</b> 260 mL (8.8 US oz)
	<b>Dimensions (L x W x H)</b> w/o Guide bar, Saw chain: 449 x 232 x 280 mm (17-3/4 x 9-1/8 x 11")
	<b>Net weight</b> BL4040F - BL4080F: 6.8 - 7.8 kg (15.0 - 17.2 lbs.)



Captive nuts type

40Vmax **XGT BL AFT XPT** 1

Guide bar, Saw chain, Guide bar case, Wrench, Chain oil, Round file, Battery, Charger, Z: Battery and Charger are sold separately

# Efficiency equal to or greater than that of 50cc-class chain saws

**Guide bar length** (saw chain type)  
 ■ 500mm (95TXL, 228PX)  
 ■ 450 / 400mm (95TXL)

**Excellent work efficiency with the high-output BL4080H battery and brushless motor**

Recommended battery:  
 High-output BL4080H for excellent performance

Li-ion 8.0 Ah

**High speed cutting**  
**8.7 sec.**  
 ø400mm cedar log  
 Battery: BL4080H  
 Guide bar/ Saw chain: 500mm/ 95TXL

**Max. chain speed**  
**29.0 m/s**

photo: UC030G

**Cutting work amount on a single full battery charge**  
**About 28 cuts**  
 ø400mm cedar log  
 Guide bar/ Saw chain: 500mm/ 95TXL

**Bucking**  
 Fast cutting with high speed and high torque

**Felling**  
 Optimal handle design for precise tree felling

**When locked**

**Keep holding the trigger**

**Excellent restartability (when locked)**  
 If the tool locks due to load, removing the load immediately allows the motor to start again without retriggering, making it possible to resume cutting operations.

**Restarts immediately after removing the load**

**Control interface with excellent visibility and operability/ Chain speed: 3 modes**

**Display section**  
 With six types of icons and high-brightness LEDs, tool's status can be easily checked.

**Control section**  
 The buttons have been redesigned to provide tactile feedback, enhancing usability.

**Highly visible felling line**

**Lock-off lever**

**Variable speed control trigger**

**Auto power-off time: 5 min.**  
 Operability has been improved by redesigning the lock-off lever structure and setting the auto power-off time to 5 minutes.

**Equipped with an air filter**  
 The dust cover can be removed and attached without tools, making it easy to clean or replace the air filter.

**UC003GZ01 300mm (12") Cordless Chain Saw**

40Vmax XGT BL Brushless Cordless 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.)

Captive nuts type

40Vmax 1

Saw Chain, Guide Bar, Guide Bar Cover, Box Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**UC031GZ 250mm (10") Cordless Chain Saw**

40Vmax XGT Brushless Cordless Chain Saw

Li-ion Ah 5.0 4.0 2.5 2.0

**Chain type** 80TXL  
**Guide Bar Length** 250 mm (10")  
**Chain Pitch** 0.325"  
**Chain Gauge** 1.1 mm (0.043")  
**Chain Speed** 0 - 24.0 m/s  
**Oil tank capacity** 150 mL (5.1 oz)  
**Dimensions (L x W x H)** w/o Guide Bar: 295 x 188 x 203 mm (11-5/8 x 7-3/8 x 8")  
**Net weight** 3.2 - 3.8 kg (7.1 - 8.4 lbs.)

Captive nuts type

40Vmax 1

Saw chain, Guide bar case, Round file, Chain oil, Battery, Charger, Z: Battery and Charger are sold separately

**High efficiency and a lightweight design**

**Excellent tool balance with optimal center of gravity**  
 A shorter distance between the top handle and the center of gravity improves balance and reduces arm strain during horizontal cutting.

**Main power button with enhanced operability**  
 The button provides tactile feedback. The main power lamp and the two-color warning lamp clearly indicate power and error states.

**Two-color warning lamp**

- Blinking green: Mechanical brake applied / Overload
- Blinking red: Battery capacity low / high temperature
- Solid red: Tool's high temperature

**Distinct click feel**

**Performance equal to or greater than 27cc-class chain saws**

**Lightweight at 3.2 kg**  
 with BL4025, Guide bar 250mm Saw Chain 80TXL

**Work amount on a full battery charge**  
**Approx. 85 pcs**  
 With BL4025, 80TXL saw chain Cutting 100 x 100 mm square cedar timber

photo: UC031G

**DUC353Z** 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



Toolless type

Guide Bar Length	350 mm (14")
Chain Pitch	3/8
Chain Gauge	1.3 mm (0.050")
Chain Speed	0 - 20 m/s (0 - 1,200 m/min)
Chain Oil Tank Volume	200 mL
Sound Power Level	98.7 dB(A)
Dimensions (L x W x H)	762x215x235mm (30"x8-1/2"x9-1/4")
Net weight	4.7 kg - 5.4kg (10.4 lbs - 11.8lbs)

18V x2



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



Toolless type

Guide Bar Length	350 mm (14")
Chain Pitch	3/8"
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



1

Saw chain, Guide bar, Guide bar case, Battery, Charger, Z: Battery and Charger are sold separately

**DUC258Z** 250mm (10") Cordless Chain Saw

New

Excellent tool balance with optimal center of gravity

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Captive nuts type

Chain type	80T XL
Guide Bar Length	250 mm (10")
Chain Pitch	0.325"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.0 m/s
Oil tank capacity	140 mL (4.7 oz)
Dimensions (L x W x H)	w/ Guide Bar: 519 x 181 x 194 mm (20-1/2 x 7-1/8 x 7-5/8")
Net weight	3.0 kg (6.6 lbs.)

18V



Guide bar, Guide bar case, Saw chain, Box wrench, Round file, Chain oil, 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



Captive nuts type

Guide Bar Length	250 mm (10")
Chain Pitch	3/8"
Chain Gauge	1.1 mm (0.043")
Chain Speed	24 m/s (1,440 m/min)
Chain Oil Tank Volume	140 mL (4.7 oz)
Sound Power Level	w/o Guide bar: 258 x 184 x 191 mm (10-1/8 x 7-1/4 x 7-1/2")
Net weight	2.8 - 3.3 kg (6.2 - 7.2 lbs.)

18V



3

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, Z: Battery and Charger are sold separately

**UC3541A** 350mm (14") / **UC4041A** 400mm (16") Chain Saw

Excellent in heavy duty application

132



Toolless type

Continuous Rating Input	1,800W
Chain Speed Per Minute	870m (2,900ft)
Saw Chain Pitch	3/8" / 1.1mm (.043")
Saw Chain Gauge	1.3mm (.050")
Sound Power Level	101.3dB(A)
Dimensions (L x W x H)	455x245x200mm (17-7/8"x9-5/8"x7-7/8")
Net Weight	4.7kg (10.3lbs)

Dimensions: excluding blade and guide bar



1

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



Toolless type

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



1

Chain Blade, Guide Bar Cover, Hook Complete

**UC4551A** 450mm (18") Electric Chain Saw

Heavy-duty for fast and efficient cutting

153



Toolless type

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



1

Saw Chain, Guide Bar Cover, Hook complete

**UC029GZ** Cordless Pruning Saw

40Vmax XGT BL Cordless 150 mm (6") Pruning Saw

Li-ion Ah 4.0 | 2.5 | 2.0



Toolless type

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



Oil vessel set, Guide bar, Saw chain, Battery, Charger, File holder set, Chain cover  
Z: Battery and Charger are sold separately



**Retractable guard**  
**Lock-off lever accessible from both sides**  
**BL MOTOR**  
Equipped with a high-power BL motor  
**Soft grip**  
**Guide bar length 150 mm**  
**Automatic chain lubrication**  
**Rear hand guard**

photo: UC029G

### UC100DZ 100mm (4") 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	161 mm
Max cutting length	55 mL (1.9 USoz)
Chain oil tank volume	w/ BL1830B / BL1850B / BL1860B: 459 x 90 x 249 mm (18 x 3-1/2 x 9-3/4")
Dimensions (L x W x H)	Net weight
	1.7-2.0 kg (3.7-4.4 lbs.)

Toolless type

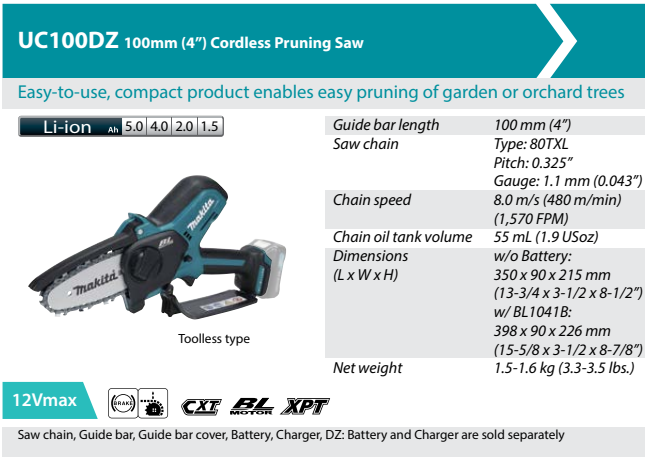
18V

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	55 mL (1.9 USoz)
Chain oil tank volume	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")
Dimensions (L x W x H)	Net weight
	1.5-1.6 kg (3.3-3.5 lbs.)

Toolless type

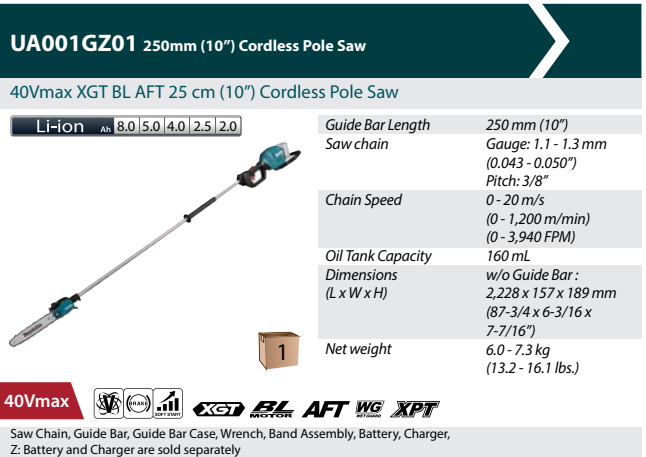
12Vmax

Saw chain, Guide bar, Guide bar cover, Battery, Charger, DZ: Battery and Charger are sold separately

### UA001GZ01 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.)

1

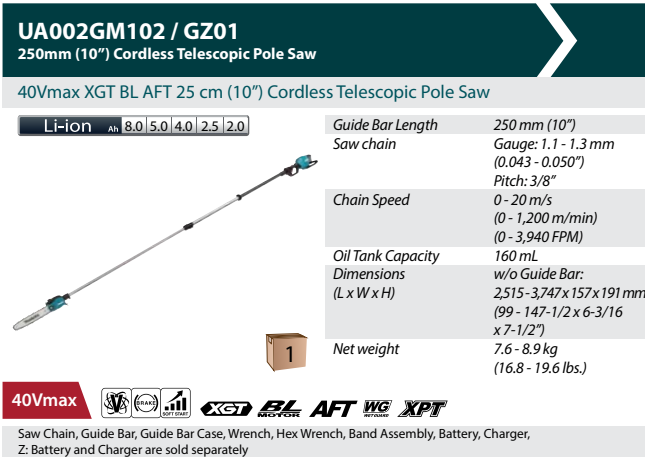
40Vmax

Saw Chain, Guide Bar, Guide Bar Case, Wrench, Band Assembly, Battery, Charger, Z: Battery and Charger are sold separately

### UA002GM102 / 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 7-7/16")
Net weight	7.6 - 8.9 kg (16.8 - 19.6 lbs.)

1

40Vmax

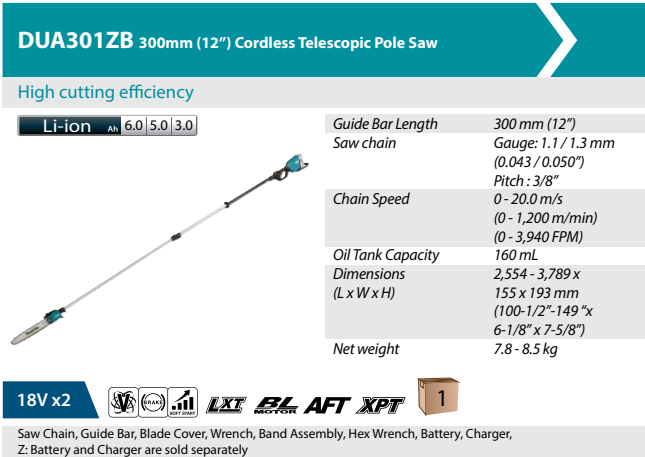
Saw Chain, Guide Bar, Guide Bar Case, Wrench, Hex Wrench, Band Assembly, Battery, Charger, Z: Battery and Charger are sold separately



### DUA301ZB 300mm (12") Cordless Telescopic Pole Saw

High cutting efficiency

**Li-ion Ah 6.0 | 5.0 | 3.0**



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

1

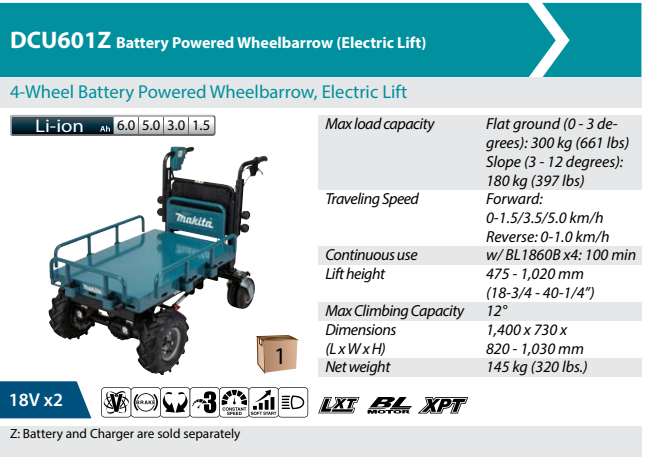
18V x2

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.)

1

18V x2

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



<b>Max load capacity</b>	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
<b>Traveling Speed</b>	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
<b>Continuous use</b>	w/ BL1860B x4: 100 min
<b>Bucket capacity</b>	Heaped capacity: 200 L
<b>Swivel range of dump unit</b>	90°
<b>Max Climbing Capacity</b>	12°
<b>Dimensions (L x W x H)</b>	at its smallest: 1,480 x 730 x 820 mm
<b>Net weight</b>	147 kg (324 lbs.)

18V x2



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



**Dump bucket**  
Part No. 191B69-8

**Dump unit set**  
Part No. 191B63-0

<b>Max load capacity</b>	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
<b>Traveling Speed</b>	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
<b>Max Climbing Capacity</b>	12°
<b>Dimensions (L x W x H)</b>	1,480 x 730 x 820 mm (58-1/4 x 28-3/4 x 32-1/4")
<b>Net weight</b>	122 - 124 kg (269 - 273 lbs.)

18V x2



Z: Battery and Charger are sold separately

**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**



**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

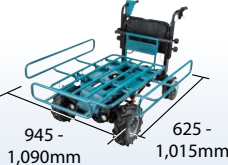


**Manual dump**

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.



**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



**Carrier set**  
Part No. 191B67-2

**Dump unit set**  
Part No. 191B63-0

<b>Max load capacity</b>	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
<b>Traveling Speed</b>	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
<b>Max Climbing Capacity</b>	12°
<b>Dimensions (L x W x H)</b>	1,450 x 730 x 820 mm (57 x 28-3/4 x 32-1/4")
<b>Net weight</b>	119 - 120 kg (262 - 265 lbs.)

18V x2



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



**Flat bucket set**  
Part No. 191B63-6

<b>Max load capacity</b>	Flat ground (0 - 3 degrees): 300 kg (661 lbs) Slope (3 - 12 degrees): 180 kg (397 lbs)
<b>Traveling Speed</b>	Forward: 0-1.5/3.5/5.0 km/h Reverse: 0-1.0 km/h
<b>Max Climbing Capacity</b>	12°
<b>Dimensions (L x W x H)</b>	1,440 x 730 x 820 mm (56-5/8 x 28-3/4 x 32-1/4")
<b>Net weight</b>	104 - 106 kg (229 - 234 lbs.)

18V x2



Z: Battery and Charger are sold separately

**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 8.0 | 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



**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 w/BL4040:
Dimensions (L x W x H)	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

**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



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** 1

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 **CXT XPT** 2

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



**UN001GZ** 600mm (23-5/8") Cordless Pole Hedge Trimmer

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 **XGT BL XPT** 1

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 **LXT BL XPT** 1

Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately

**DUN461WZ** 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 **LXT XPT** 1

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 **CXT XPT** 1

Blade Cover, Battery, Charger

**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 **CXT** 2

Base Frame, 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.



Smooth grass cutting and hedge trimming

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)	337x177x131 mm (13-1/4"x7"x5-1/8")
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)	329x177x131 mm (13"x7"x5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

12Vmax



Base Frame, Blade Cover, Battery, Charger, DZ: Battery and Charger are sold separately

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: 1735 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

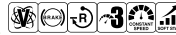
**UR202CZ Battery Powered Grass Trimmer**

BL ADT AFT Battery Powered 3-Speed Grass Trimmer



Cutting Width	Nylon cutting head: 430 mm (17")
	Plastic blade: 305 mm (12")
	Nylon cutting head (3 / 2 / 1): 0 - 5,000 / 0 - 4,600 / 0 - 4,000
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.)

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

**DUR369LZ Cordless Grass Trimmer**

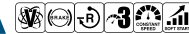
18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 255 mm (10")
	Trimmer Head: 430 mm (17")
	Plastic Blade: 305 mm (12")
No Load Speed (RPM)	High / Med / Low: 3,300 / 7,000 / 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



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)
Dimensions (L x W x H)	Nylon Cutting Head: 89 dB(A)
Net weight	1,758 x 362 x 231 mm (69-1/4 x 14-1/4 x 9-1/8") 3.9 - 4.5 kg (8.6 - 10.0 lbs.)

18V x2



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")
	Nylon Cutting Head: 255 mm (10")
No Load Speed (RPM)	High / Mid / 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
Net weight	Plastic Blade, BL1860B: 219
	3 - 3.3 kg (6.6 - 7.3 lbs.)

18V



Shoulder Strap, Nylon Cutting Head, Plastic Blade, Safety Goggles, Accessory Bag, Hex Wrench, Battery, Charger, Z Battery and Charger are sold separately

**DUR193RT / SF / 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")
	7,800
	w/ BL1830B: 45
No Load Speed (RPM)	1,194 - 1,384 x
Max Run Time (min)	271 x 372 mm (47 - 54-1/2 x 10-5/8 x 14-5/8")
Dimensions (L x W x H)	
Net weight	2.4 - 2.7 kg (5.3 - 6.0 lbs.)

18V



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

**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)	835-1,195x267x210-315
Net weight	1.9 - 2.1 kg (4.3 - 4.6 lbs.)

12Vmax



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 (40-49-1/2x11-7/8x10-3/8")
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)

Li-ion Ah 10.0 4.0



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

Li-ion Ah 10.0 4.0



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

**LM001GZ 480mm (18-7/8") Cordless Lawn Mower**

40Vmax XGT BL Cordless 48 cm (18-7/8") Self-Propelled Lawn Mower

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



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

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



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



**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	2.5-5.0km/h
Actual Mowing Area	w/ PDC01, Self-Propelled: 1,700m <sup>2</sup>
*PDC01 (BL1860B X4)	w/ PDC01, push-drive: 2,300m <sup>2</sup>
	w/ PDC1200, Self-Propelled: 4,200m <sup>2</sup>
	w/ PDC1200, push-drive: 5,700m <sup>2</sup>
Continuous Use (min.)	w/ PDC01, Self-Propelled: 40
*PDC01 (BL1860B X4)	w/ PDC01, push-drive: 130
	w/ PDC1200, Self-Propelled: 100
	w/ PDC1200, push-drive: 130
Dimensions (L x W x H)	1,630-1,715x590x990-1,095mm
Net weight	41.9-49.2kg (92.4-108.5lbs.)



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: 800m <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** 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)	1,630-1,715x590x990-1,190 mm (64"-67-1/2"x23-1/4"x39"-46-3/4")
Net weight	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

**DLM530Z** 534mm (21") Cordless Lawn Mower

18V X2 (36V) LXT BL 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)	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	35.5 - 39.3 kg (78.3 - 86.6 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.)

18V x2



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

**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

**Lawn care/Grass care**

\* Discharge chute required.

	Battery	Battery slots	Class	Deck	Soft no load	Self-Pro-pelled	<b>BL MOTOR</b>	Rear discharge	Side discharge
LM004J	64V max	1	530 mm (21")	Steel	✓	✓	✓	✓	✓*
LM001J			480 mm (18-7/8")	Plastics	✓	-	✓	✓	-
LM001C		-	530 mm (21")	Steel	✓	✓	✓	-	✓*
LM001G	40V max	2	480 mm (18-7/8")		✓	✓	✓	✓	✓
LM004G		1	430 mm (17")	Plastics	-	-	-	-	-
DLM533	18V x2	4	530 mm (21")	Aluminum	✓	✓	✓	✓	-
DLM532				Steel	✓	✓	✓	-	✓
DLM530				Steel	✓	-	✓	-	✓
DLM538				Plastics	✓	-	-	✓	-
DLM539		Plastics	✓	✓	-	✓	-		
DLM480		Plastics	-	-	✓	✓	-		
DLM481		Plastics	-	✓	-	✓	-		
DLM462		Steel	✓	✓	✓	-	-		
DLM382		Plastics	-	-	-	-	-		
DLM330		18V	1	330 mm (13")	Plastics	-	-	-	-

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

**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



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



LXT XPT



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"-2-3/16")
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



More air

More water

For improved lawn rooting

Working width **380mm**

photo: UV001G

**Powered by 40Vmax XGT Li-Ion battery (two in parallel or one)**



**Automatic battery switching**

If two batteries are installed and one battery in use has run out of power, the battery system automatically switches to the other one. (No special operation, such as on/off operation, is required.)

**Actual mowing area on full battery charge**  
With two BL4080F batteries

Vertical cutter  
Working depth: ~4 mm  
**500 m<sup>2</sup>**

Thatching blade  
Working depth: 0 mm  
**510 m<sup>2</sup>**



Grass catcher capacity

**50 L**

Large Front/Rear tires with wheel diameter of 180/180mm

DUP181Z Cordless Pruning Shears

New

Four adjustable opening angles to suit different branch sizes

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Max cutting: 30 mm (1-3/16")
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/ BL1820B: 300 x 75 x 113 mm (11-3/4 x 2-15/16 x 4-7/16")
Net weight	0.76 kg (1.7 lbs.)

18V

Blade cover, Hex wrench, Socket wrench, 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

Oil spray, Hex wrench, Socket wrench, Dressing stone, Holster, Battery, Charger, DZ: Battery and Charger are sold separately

Cordless comfort for sharp, smooth, and effortless pruning



Lightweight at **0.76 kg** Tool only  
With BL1830B: 1.4kg

Max cutting diameter **ø30 mm**



The sensor built into the motor ensures smooth blade synchronization with the trigger. It offers excellent trigger responsiveness even at low speeds for precise pruning.

photo: DUP181

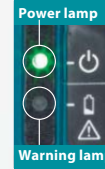
Four adjustable opening angles to suit different branch sizes for enhanced efficiency



Angle adjustment button  
Press and hold this button to adjust the angle with the upper blade closed.



Blade oil can be applied from the outside without disassembly.



Standby mode

Convenient for temporarily storing the tool in a holster between tasks. Pull and hold the trigger for approx. 3 seconds to fully close the blade. (To return to normal mode, pull the trigger twice.)

Automatic power off

When left unused for 5 minutes

Standby mode  
Green lamp blinks

(Pull the trigger twice to resume.)

When left unused for 15 minutes

Shuts down  
Green lamp turns off

(To resume, press and hold the power button, then pull the trigger twice.)

Cutting depth adjustment (5 steps)



Cutting depth can be adjusted after blade replacement. Close the upper blade and hold the angle adjustment button for more than 3 seconds.



High water-resistance



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

Upright Double-Headed Nozzle, Wide-Angle Herbicide Nozzle, Shoulder Harness, Holder, Measure cup, Battery, Charger, Z: Battery and Charger are sold separately

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

### 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

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

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 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

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

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately



### PM001GZ01 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)	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.)

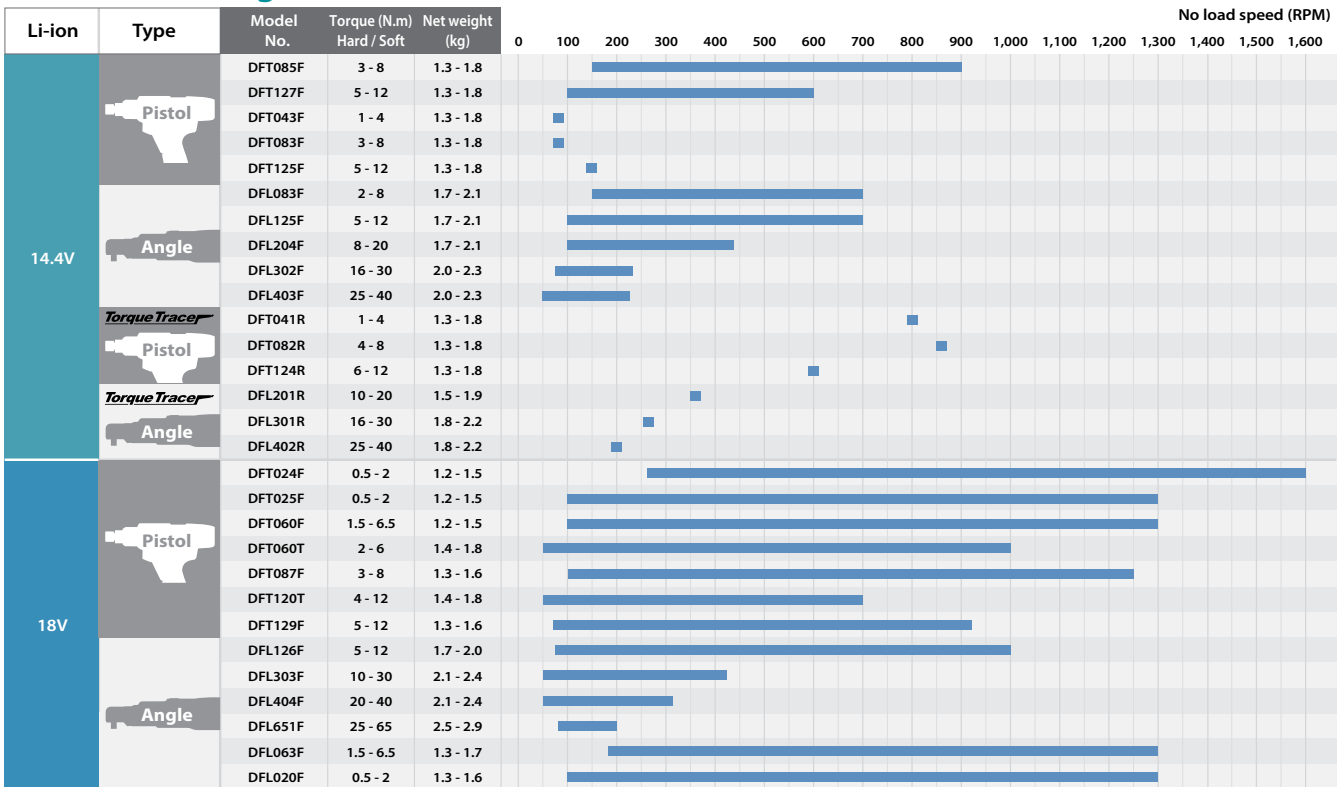


18V x2

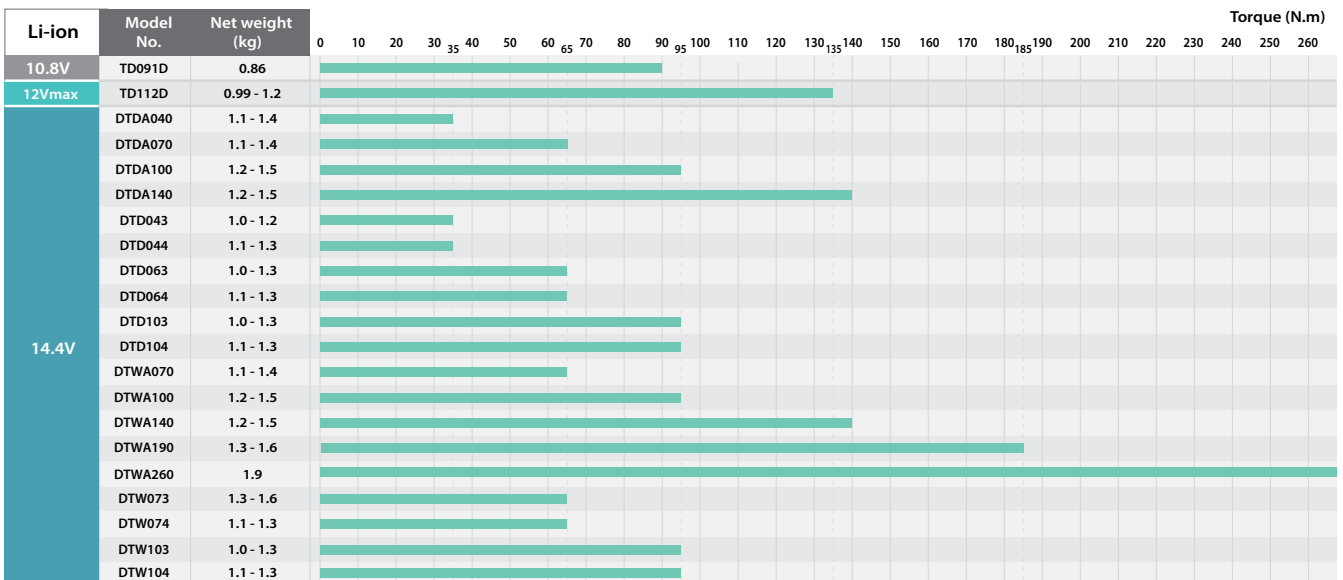
Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately



Screwdriver, Angle Screwdriver



Impact Driver, Impact Wrench



## Battery & Charger Time Reference Chart (in Minutes)

14.4V Lithium-ion		<b>Fast Charging</b> DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24SC (194164-1)
6.0 Ah	BL1460A (632G42-4)	9.6V,12V 14.4V,18V <b>55 min.</b>	9.6V,12V 14.4V,18V <b>130 min.</b>	9.6V,12V 14.4V,18V <b>130 min.</b>	9.6V,12V 14.4V,18V,24V <b>75 min.</b>
4.0 Ah	BL1440 (196388-5)	<b>36 min.</b>	<b>90 min.</b>	<b>90 min.</b>	-
3.0 Ah	BL1430A (194359-6)	<b>22 min.</b>	<b>60 min.</b>	<b>60 min.</b>	-
3.0 Ah	BL1430B (197615-3)	<b>22 min.</b>	<b>60 min.</b>	<b>60 min.</b>	-
1.5 Ah	BL1415NA (196280-5)	<b>15 min.</b>	<b>30 min.</b>	<b>30 min.</b>	<b>20 min.</b>

## MAKSTAR

				DC18RC (195586-8)	DC18SD (194534-4)	DC18SE (Automotive) (194621-9)	DC24WA	DC24SC (194164-1)
<b>24V Ni-MH</b>		<b>14.4V Ni-MH</b>		<b>12V Ni-MH</b>		<b>9.6V Ni-MH</b>		
3.1 Ah	BH2433 (193739-3)	BH1433 (193354-3)	BH1233C (A-37655)	9.6V,12V 14.4V,18V <b>22</b>	9.6V,12V 14.4V,18V <b>70</b>	9.6V,12V 14.4V,18V <b>70</b>	9.6V,12V,14.4V 18V,24V <b>70</b>	9.6V,12V,14.4V 18V,24V <b>30</b>
1.8 Ah	BH2420 (193736-9)	-	BH1220C (193928-0)	BH9033/A : 30min.	BH9033/A : 30min.	BH9033/A : 30min.	BH2433 : 90min.	BH2433 : 60min. DC24SC-BH2433 : 50min.
			*BH9020A (193590-1) BH9020 (193631-3)	BH9020/A : 20min.	BH9020/A : 20min.	BH9020/A : 20min.	BH2420 : 55min.	BH2420 : 30min.

( ) Part No. \* Power Display Type

### DFT060TNZ Cordless Screwdriver

18V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



No Load Speed (RPM) 50 - 1,400  
Fastening Torque 2 - 6 N·m  
Dimensions (L x W x H) w/ BL1830B / BL1840B / BL1850B / BL1860B: 209 x 72 x 249 mm (6-3/8 x 2-15/16 x 10-1/8")  
Net weight 1.3 - 1.6 kg



Z: Battery and Charger are sold separately

### 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) 50 - 700  
Fastening Torque 4 - 12 N·m  
Dimensions (L x W x H) w/ BL1830B / BL1840B / BL1850B / BL1860B: 209 x 72 x 249 mm (6-3/8 x 2-15/16 x 10-1/8")  
Net weight 1.3 - 1.6 kg



Z: Battery and Charger are sold separately

Cordless Screwdriver

Accurate and high-precision tightening

Equipped with a torque sensor, allowing for torque accuracy value of  $\pm 5\%$ ,  $Cm/Cmk \geq 1.67$  at a no load speed of  $50 \text{ min}^{-1}$  obtained from our tests performed in accordance with ISO5393 and VDI/VDE2647.

\* $\pm 10\%$ ,  $Cm/Cmk \geq 1.67$  is the torque accuracy value of our current FT/FL series equipped with a mechanical clutch.

Organic EL display

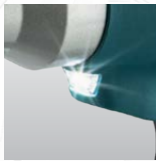
- Provides high contrast and excellent visibility.
- Tool settings and fastening results (tightening torque/angle) can be displayed.
- By entering a password, you can select a fastening program saved in the tool, in which up to 8 programs can be saved.



Torque indication plate

DFT060T 2-6 N·m  
DFT120T 4-12 N·m

Twin LED job light



Maintenance alarm

Ergonomically designed handle with sure grip

Single finger trigger switch

New App

- The tightening result can be displayed as a graph on PC.
- Tool settings such as rotation speed and tightening torque can be changed.



Fastening data can be saved.

Judgment of OK/NOK and fastening torque/angle data can be saved in the tool (up to 1,000 records), and the data can be displayed/saved on the PC with a dedicated App via USB cable.

Torque setting using App (No special tool required for torque setting)

Torque can be set by inputting desired values from App.

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

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: 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

**DFT085FNZ / DFT127FNZ Cordless Screwdriver**

14.4V LXT BL Brushless Programmable Cordless Screwdriver

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	150 - 900 / 100 - 600
Fastening Torque	Hard / Soft: DFT085FNZ: 3 - 8 / 3 - 8 N·m (27 - 71 / 27 - 71 in.lbs.) DFT127FNZ: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.)
Sound Pressure Level	70 dB(A) or less
Dimensions (L x W x H)	190x72x237 mm
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

**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 (20-3/8"x2-15/16"x3-7/8")
Head Height	35 mm (1-3/8")
Center Height	18.5 mm (3/4")
Net weight	2.0 - 2.3 kg (4.4 - 5.2 lbs.)

14.4V



USB Cable, 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

**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/s <sup>2</sup> or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm (23-5/8"x2-15/16"x4-9/16")
Net weight	2.5 - 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/s <sup>2</sup> or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	600x75x116 mm (23-5/8"x2-15/16"x4-9/16")
Net weight	2.4 - 2.9 kg (5.3 - 6.3 lbs.)

18V



Torque Adjustment Tool, 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



Z: Battery and Charger are sold separately

Compatible with only batteries with battery fuel gauge.

**TD063DNZ Cordless Impact Driver**

14.4V LXT Li-Ion Cordless Impact Driver

448

Li-ion Ah 3.0 1.5



<b>Capacity</b>	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8")
No Load Speed (RPM)	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



<b>Square Drive Capacity</b>	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

**Cordless Impact Driver / Cordless Impact Wrench**

**Torque shut-off screw drivers**

**Minimized wobbling of anvil**

Two ball bearings in the newly designed hammer case hold the anvil to drastically reduce the wobbling of the anvil.

**Automatic battery shut-off system**

If battery power reduces further, the motor automatically stops to avoid incomplete fastenings.

**Automatic impact stop system**

- Once a preset fastening time is reached after a screw has been seated, the automatic impact stop system stops the motor to prevent under- and over-tightening.
- The time of impact fastening can be set using PC.



**Large LED indicator**

features a large LED light on the rear side of Motor housing for added visibility.

**Twin LED job light with preglow and after glow functions**



**Compatible with Poka-yoke (error-proofing) system**

The module can be built into the tool body.



**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



<b>Square Drive Capacity</b>	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

**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



<b>Square Drive Capacity</b>	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

**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)



3

Side Grip, Lock Nut Wrench

## M0910B 100mm (4") Angle Grinder

Design for light duty applications

459



Continuous Rating Input	540W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	12,000
Dimensions (L x W x H)	251x118x93 mm (9-7/8"x4-5/8"x3-5/8")
Net Weight	1.6 kg (3.4 lbs)
Power Supply Cord	2.0 m (6.6 ft)

Tool does not come with depressed center wheel



8

Lock nut wrench

## M9513B 100mm (4") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	273x118x101 mm (10-3/4"x4-5/8"x4")
Net Weight	1.8 kg (4.0 lbs.)
Power Supply Cord	2.0 m (6.6 ft)



3

Lock nut wrench

## M9510B 115mm (4-1/2") Angle Grinder

High performance and durability at less expense

325



Continuous Rating Input	850W
Wheel Diameter	115 mm (4-1/2")
No Load Speed (RPM)	11,000
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	276x130x111 mm (10-7/8"x5-1/8"x4-3/8")
Net Weight	2.0 kg (4.5 lbs)
Power Supply Cord	2.0 m (6.6 ft)



3

Lock nut wrench

## M9508B 125mm (5") Angle Grinder

Machined bevel gears provide longer service life

459



Continuous Rating Input	720W
Wheel Diameter	125 mm (5")
No Load Speed (RPM)	11,000
Sound Pressure Level	88 dB(A)
Sound Power Level	99 dB(A)
Dimensions (L x W x H)	261x140x111 mm (10-1/4"x5-1/2"x4-3/8")
Net Weight	1.9 kg (4.1 lbs)
Power Supply Cord	2.0 m (6.6 ft)



3

Side Grip, Lock Nut Wrench

## 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



2

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



2

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



2

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 90mm (2-15/16" x 3-9/16")
No Load Speed (RPM)	4,200
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	610x485x515 mm (24"x19-1/8"x20-1/4")
Net Weight	14.7 kg (32.5 lbs)
Power Supply Cord	2.5 m (8.2 ft)



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

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)



Hex wrench

**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 m <sup>3</sup> /min
No Load Speed (RPM)	8,500 - 16,000
Sound Power Level	101 dB(A)
Dimensions (L x W x H)	427x161x212 mm (16-3/4"x6-3/8"x8-3/8")
Net Weight	1.5 kg (3.4 lbs)
Power Supply Cord	2.0 m (6.6 ft)



Nozzle assembly, Sash nozzle

## M4001B Blower

600 W Variable Speed Blower

303



Continuous Rating Input	600W
Max Air Volume	0 - 4.1 m <sup>3</sup> /min
Max Air Velocity	0 - 91 m/s
Air Pressure	0 - 5.7 kPa
No Load Speed (RPM)	0 - 16,000
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	480x185x178 mm (18-7/8"x7-1/4"x7")
Net Weight	1.9 - 2.0 kg (4.3 - 4.5 lbs)
Power Supply Cord	2.0 m (6.6 ft.)



Nozzle, Dust Bag

## MAKPAC Power Source Kit



<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>PSKGR2J</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>PSKGPT2J</b> (191U20-2)	Dual Port Multi Rapid Charger (DC40RB), 2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac	
<b>PSKGPL2J</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>PSKGPT4J</b> (191U48-0)	Dual Port Multi Rapid Charger (DC40RB), 4X40Vmax - 5.0Ah Batteries (BL4050F), Makpac	

## MAKPAC Power Source Kit



<b>MKP1RF182</b> (197974-5)	Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac	
<b>MKP1RT182</b> (197803-2)	Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac	
<b>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



<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    **M** - 4.0Ah  
**Y** - 1.5Ah    **T** - 5.0Ah  
**A** - 2.0Ah    **G** - 6.0Ah  
**D** - 2.5Ah    **L** - 8.0Ah  
**F** - 3.0Ah

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.

## Carbon Brush List

Carbon Brush	Part Number	Model								
CB-1	181019-9	903								
CB-51A	B-80232	1902	3700B	4300BV	6013BR	6016	6300NB			
CB-55	194964-9	8416	JR3000V							
CB-55A	B-80248									
CB-64	194968-1	6412	6413	6510LVR	9035	906	BO3710	BO4540	DP4700	GD0603
CB-64A	B-80254	GV6010	JV0600K							
CB-65	194969-9	6905B	906H	JS1600	JS1670					
CB-65A	B-80260									
CB-70	191914-5	6501								
CB-70A	B-80276									
CB-85	194973-8	HP1630								
CB-85A	B-80282									
CB-100	194974-6	1100	6906	9045B	9215SB	9218SB	9924DB	JN3200	JS3200	PC1100
CB-100A	B-80298									
CB-106	194976-2	1911B	3620	RP0900	UT1301					
CB-106A	B-80313									
CB-132	194984-3	UC3520A	UC4020A	UC3541A	UC4041A					
CB-153	194985-1	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	195489-6	VC2510L	VC3210L							
CB-175	195844-2	HM1111C	HM1205C	HM1214C	HM1317C	HR4501C	HR4511C	HR5201C	HR5202C	HR5212C
		HM1203C	HM1213C	HM1307C						
CB-203	194991-6	2414NB	3612C	HW1200	HW1300	LC1230	LW1400	LW1400	RP1801	
CB-203A	B-80341									
CB-224	191T31-1	GA7070	GA7080	GA7081	GA9070	GA9080	GA9081			
CB-253	194994-0	PC5000C								
CB-260	191D85-2	GA4050	GA4050R	GA4051R	GA4550	GA4550R	GA4551R	GA5050	GA5050R	GA5051R
CB-264	1910M3-7	GA4591	GA4592	GA4593	GA4595	GA5091	GA5092	GA5093	GA5095	
CB-303	194996-6	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	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-351	197244-2	HR3001C	HR3011FC	HR4003C	HR4013C					
CB-411	195010-1	3709	3901	4403	6922NB	9031	9500NB	9523NB	DS4011	JN1601
CB-411A	B-80391	KP0800	RT0700C	TD0101F	TW0200	TW0350				
CB-415	195012-7	6904VH								
CB-415A	B-80400									
CB-419	195015-1	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	195026-6	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	194987-7	HM1201								
CB-155A	B-80335									
CB204A	B-80357	4112HS	4114S	9617	GA7010C	GA7012C	GA7020	GA7030	GA7040R	GA7040S
		GA9010C	GA9012C	GA9030	GA9030R	GA9040S	GA9050	GA9050	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	195003-8	HR3000C								
CB-350	194160-9	HK1820	HM0870C	HM0871C	HR3200C	HR4001C	HR4002	HR4003C	HR4003C	HR4030C

### Carbon Brush for Cordless Tools

CB-351	197244-2	DHR400								
CB-353	197208-6	DVC150L	DVC151L	DVC860L	DVC861L					
CB-430	191971-3	8414D	DCS550	DCO180	BGA450	DGA402	DGA452	DGD800	BHR240	DJN161
	195018-5	DJS101	DJS161	DJV180	DPB180	DPJ180	DSS501	BUB360	DUC122	DHR165
CB-434	195020-8	6932FD	6935FD	BTW121						
CB-440	195021-6	DDA351	DDF442	DDF444	BDF450	BDF452	DDF456	DDF458	DDF482	DFR550
		DFS450	DHS451	DHS453	DHP444	DHP444	BHP450	BHP452	BHP454	DHP456
		DHP458	DHP482	DJS130	BTD142	DTD146	DTP140	DTW152	DTW251	DBN500
		TD091D								
CB-441	195022-4	DHR202	DHR241	DHS630	DJR181	DJR182	DJR186	DKP180	DLS713	DSS610
		DTW450								
CB-442	195023-2	BHR261	BHR262	BUC250	BUH550	BUH650	DHR263	DHS710	DUC252	DUC302
		DUH651								
CB-448	196855-0	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	 Revolving Hose
 Variable Speed	 Torque Setting 18	 Laser Marker	 Static Free Hose
 Brake	 Torque Setting 20	 LED Marker	 SDS-PLUS Shank
 Reversing	 Torque Setting 21	 Orbital Cutting	 SDS-MAX Shank
 Mechanical 2-Speed	 Torque Setting 21_41	 Hook & Loop	 17mm Hex Shank
 Mechanical 3-Speed	 Dust Collection	 Depth Adjustment	 21mm Hex Shank
 Electronic 2-Speed	 Torque Limiter	 Sequential and Bump-fire	 28.6mm Hex Shank
 Electronic 3-Speed	 Constant Speed	 Auto Firing Stop	 30mm Hex Shank
 Electronic 4-Speed	 Soft Start	 Automatic Oiling	 Built-in Job Light
 Keyless Chuck	 Bevel Cutting 45 left	 Stainless Tank	 Anti-restart function
 Clutch-equipped	 Bevel Cutting L45 R5	 Grass Tangle Removing Function	 Toolless blade change
 Torque Setting 6	 Bevel Cutting 45 LR	 Chain Brake	
 Torque Setting 9	 Makita Shank Jig Saw Blade	 Anti Vibration	

# Makita®

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Deep and Exact Cutting Technology

**XGT**

**LXT**

**CXT**

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### Makita Singapore Pte Ltd

7, Changi South Street 3, Singapore 486348  
Phone : +65-6546-8700 Fax : +65-6546-8711  
Email : [msgproductteam@makita.com.sg](mailto:msgproductteam@makita.com.sg)  
Website : [www.makita.com.sg](http://www.makita.com.sg)  
Facebook : [www.facebook.com/MakitaSG](http://www.facebook.com/MakitaSG)



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