



# LITHIUM ION CATALOGUE



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## KEY TO SYMBOLS



Variable Speed



Constant Speed



Reversing



Mechanical 2-Speed



Mechanical 3-Speed



Electronic 3-Speed



Electronic 2-Speed



Electric Brake



Torque Setting 5



Torque Setting 6



Torque Setting 9



Torque Setting 10



Torque Setting 16



Clutch-Equipped



Torque Limiter



Built-in Job Light



Soft Start



Keyless Chuck



Locking Keyless Chuck



Dust Collecting



Bayonet Shank Jig Saw Blade



Makita Shank Jig Saw Blade



Orbital Cutting



Dial Depth Adjusting



Adapted for SDS-PLUS Bits



Bevel Cutting 45L R5



Bevel Cutting 45L



Automatic Oiling



Chain Brake



Carrying Case





## 430%

## Extreme Stamina Life time work volume

The charger communicates with the individual cell in battery and then it controls current, voltage, and temperature. The both rapid and optimum charge as achieved. It makes battery life longer.



430



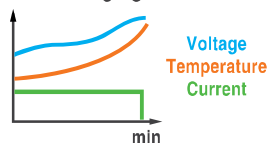
130



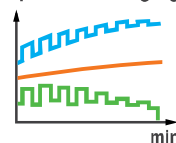
100

The numbers in the chart are relative values when the amount of Ni-cd 2.0Ah is indexed at 100.

### Traditional Charging Method



### Optimum Charging



### Built-in Memory Chip

The built-in memory chip in battery records the battery usage history and transmits it to the charger.

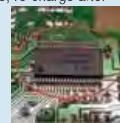


Digital Communication



### Built-in CPU

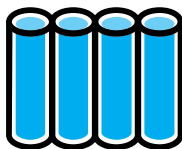
The CPU built in the charger analyzes its condition; high temperature, re-charge after full charge, over-discharge. The battery lasts long life because it can be charged at the best method and time.



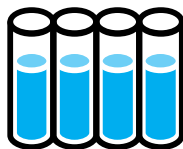
## Well Balanced Charging

### MAKITA: Capacity Balanced Battery Pack

1. It is designed that an individual cell whose condition is full, discharge, empty works well. It is hard to become the over-discharge and an overcharge because the individual cell capacity prevent to anomalies.
2. It is possible to use it efficiently because the capacity of each cell is not uneven and discharge evenly.



1. Full charged



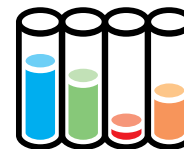
2. Discharging

### Competitor A : Capacity Unbalanced Battery Pack

1. Competitor charging system causes to decrease the capacity of the cell, which weakened by the heavy load work because Competitors do not install an optimum charge.
  2. Discharge stops by using the capacity of the weakened cell completely, when you use the power tool in the condition, noted as above.
- Therefore the capacities of other cells are not used completely, so that workloads are decreased at a charge.



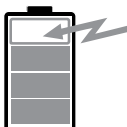
1. Full charged



2. Discharging

## Anytime Charge

No Memory Effect  
No discharging required



## Shock Absorbing

Heavy Duty Pack



## Longtime Storage

Low Self Discharge





## Optimum Charging System

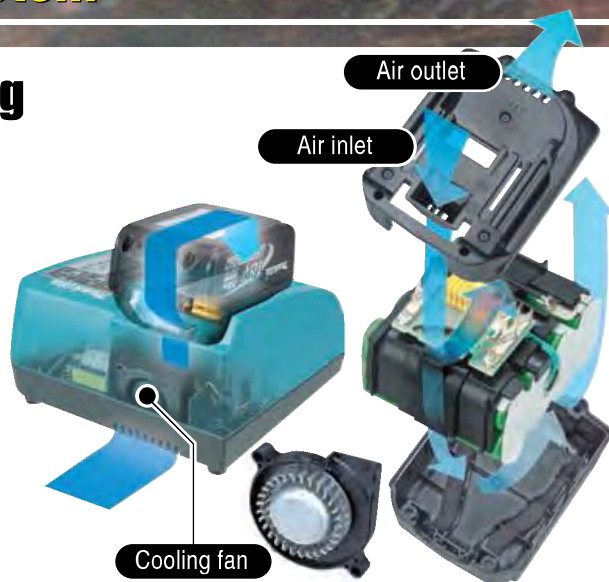
# LITHIUM-ION

# 22min

## Fast Charging with cooling fan

### The charging time in practical condition

In case the battery gets heated to 70°C right after use, while being charged in an environment of 25°C



It is necessary to cool down the battery, which is at high temperature after use, before you begin to charge it. MAKITA has developed the original charger system; Built-in cooling fan. The stand-by time until the charge starts is greatly shortened by cooling efficiently. In addition, the charger keeps cooling while charging it, and the rapid charge is achieved.

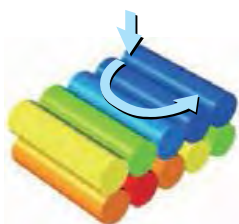
### Well Balanced Cooling

The design due to which air flows efficiently and cools cells evenly and rapidly. Well-balanced cooling system prevents the load only to a part of cell and makes battery life longer.



#### Competitor A Unbalanced Cooling

Out of air flow



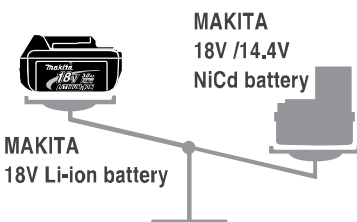
#### Competitor B Without Cooling

Enclosed



High  
Low  
Temperature

## 40%Lighter

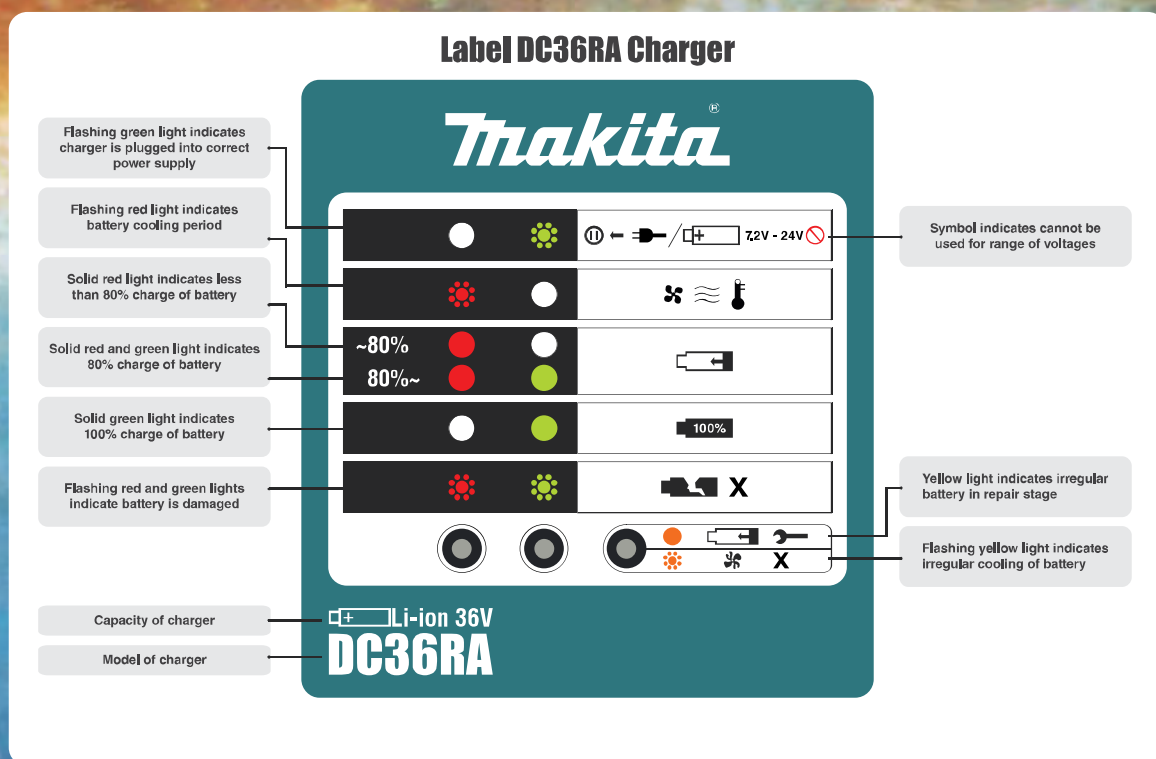


## Firm Holding

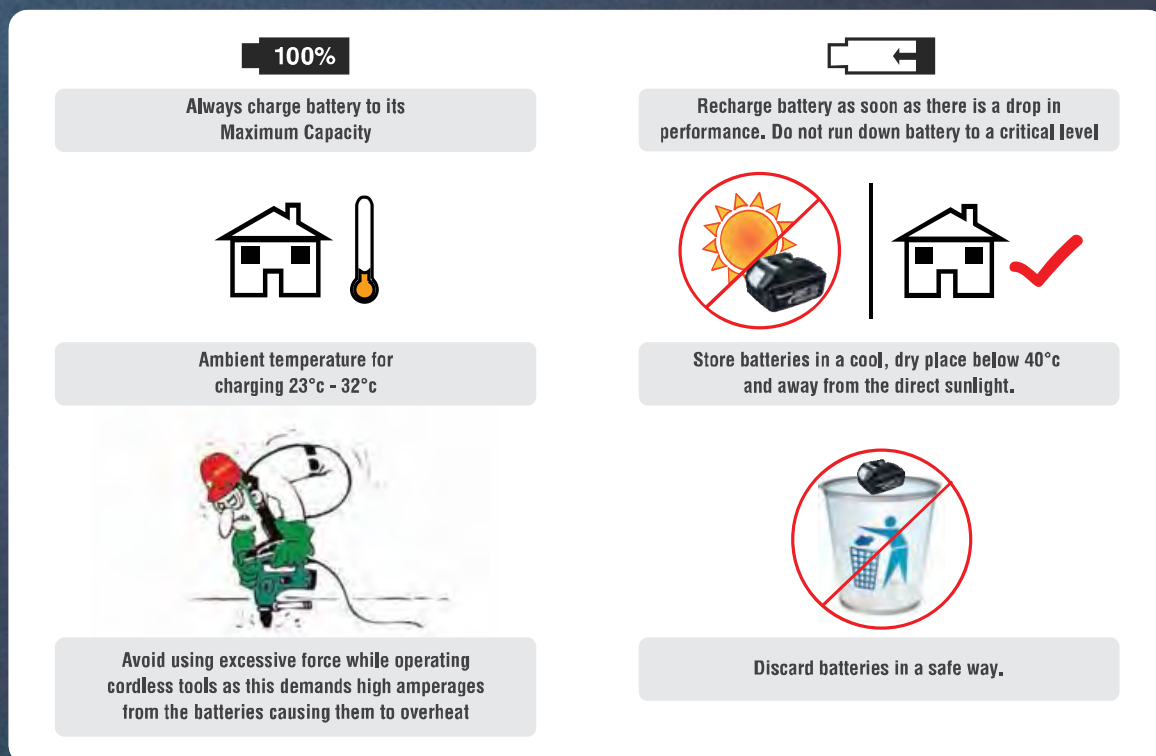
Multi-contact terminals reduce electrical resistance and increase connection stability withstanding against vibration, and ensures Stable current supply to the tool.



## Battery Charger Function



## Lithium-ion Battery Usage



## LITHIUM-ION BATTERY/CHARGER REFERENCE CHART

CHARGER			DC70SA 7.2V	DC10WA 7.2V/10.8V	DC18RC 7.2V/14.4V/9.6V/18V/12V	DC36RA 36V only
Low Voltage Part No.			-	-	195582-6	194869-3
220 - 240 (2pin type) Part No.			194320-3	630584-0	195584-2	-
220 - 240 (3pin type) Part No.			-	-	630706-2/630A03-2 SAUDI / OTHERS	194864-3

BATTERY	Part No.	V/Ah				
B7010	194355-4	7.2V / 1.0Ah	30 min	30 min	-	-
BL1013	196066-7	10.8V / 1.3Ah	-	50 min	-	-
BL1415	638586-0	14.4V / 1.3Ah	-	-	22 min	-
BL1415N	196280-5	14.4V / 1.5Ah	-	-	22 min	-
BL1430	195444-8	14.4V / 3.0Ah	-	-	22 min	-
BL1815	195445-6	18V / 1.3Ah	-	-	15 min	-
BL1815N	632A54-1* 196235-0	18V / 1.5Ah	-	-	15 min	-
BL1830	638409-2	18V / 3.0Ah	-	-	22 min	-
BL1840	196399-0	18V / 4.0Ah	-	-	36 min	-
BL1850	196672-8	18V / 5.0Ah	-	-	45 min	-
BL3626	194873-2	36V / 2.6Ah	-	-	-	22 min

\* It will be discontinued once the current stock is over

### BATTERIES & CHARGERS





# THINK GREEN

## Lithium-ion Cordless Garden Tools



LXT AVT MM4 RoHS REACH 

**ZERO**  
Emission

+

**LOW**  
Noise

+

**LOW**  
Maintenance

Makita Lithium-ion Cordless Garden tools offers users an environmentally friendly option over the existing Electric & Petrol versions.

Some of the benefits when using the Makita range of Lithium-ion tools are:

- Zero Exhaust Emissions - meaning less impact on the environment
- Extremely Low Noise - meaning less disturbance to the surroundings
- Low Vibration - meaning more control and less fatigue for the operator
- Ample Power - meaning the job can be done effortlessly.

# Environmentally Friendly

**Plus minimum running cost thanks to  
no fuel and oil consumption**



# High Performance with Brushless DC Motor

## BL MOTOR



### Brushless DC motor

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

### More work amount on a single full battery charge

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

Life time work amount of a battery is increased, reducing the battery cost.

### Durable against continuous long operation

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

DTP141RFE  
DTP141SHE



DTD147RFE  
BTD147RFE



DHR242Z  
DHR242RME  
DHR242RFE



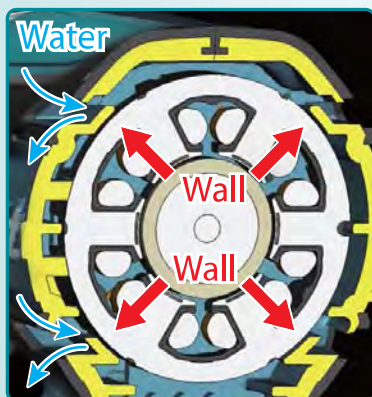
BBC300LRD



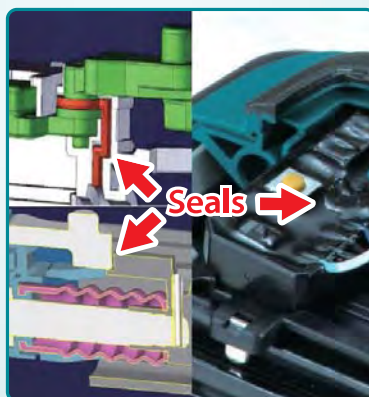
# Extreme Protection Technology

**XPT**  
EXTREME PROTECTION TECHNOLOGY

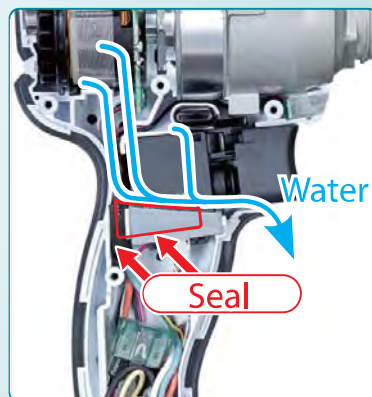
For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with existing model.



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



Even if water enters in further, it blocks with a rubber seal.



Moreover the water which has entered is discharged outside.

## Enhanced dust and drip-Resistant performance



18V Cordless Impact Drill  
DTD147RFE/BTD147RFE



18V Cordless Impact Drill  
DTD146RME/RFE/Z



14.4V Cordless Impact Drill  
DTD134RFE











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



## UNDERSTANDING THE MODEL NAME ✓

The suffix after the model number of the tool indicates about the battery and charger which comes along with it.

Eg. The suffix “RME” in DHP456RME indicates that the tool comes with “2 pieces of 4.0Ah batteries and 1 piece of charger”.

Suffix ↓ Voltage →	36V Li-ion	18V Li-ion	14.4V Li-ion	10.8V Li-ion
<b>RD</b>	1pc of BL3626(2.6Ah) + 1pc of Charger(DC36RA) 	—	—	—
<b>RF</b>	—	1pc of BL1830(3.0Ah) + 1pc of Charger(DC18RC) 	—	—
<b>RFE</b>	—	2pcs of BL1830(3.0Ah) + 1pc of Charger(DC18RC) 	2pcs of BL1430(3.0Ah) + 1pc of Charger(DC18RC) 	—
<b>SHE</b>	—	2pcs of BL1815(1.3Ah) + 1pc of Charger(DC18SD) 	—	—
<b>RME</b>	—	2pcs of BL1840(4.0Ah) + 1pc of Charger(DC18RC) 	—	—
<b>RYE</b>	—	2pcs of BL1815N(1.5Ah) + 1pc of Charger(DC18RC) 	—	—
<b>DW</b>	—	—	—	1pc of BL1013(1.3Ah) + 1pc of Charger(DC10WA) 
<b>DWE</b>	—	—	—	2pcs of BL1013(1.3Ah) + 1pc of Charger(DC10WA) 
<b>DWLE</b>	—	—	—	2pcs of BL1013(1.3Ah) + 1pc Charger(DC10WA) + 1pc Rechargeable Light 
<b>Z</b>	Does not come with Battery, Charger & Carry Case	Does not come with Battery, Charger & Carry Case	Does not come with Battery, Charger & Carry Case	Does not come with Battery, Charger & Carry Case

# 36V Lithium-ion Lineup



Combination Hammer  
BHR262RD



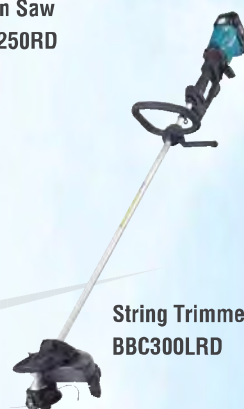
Chain Saw  
BUC250RD



Flourescent Light  
BML360Z



36V, 2.6Ah Li-ion Battery  
BL3626



String Trimmer  
BBC300LRD



Blower  
BUB360Z



Lawn Mower  
BLM430RD



Hedge Trimmer  
BUH550RD



# CORDLESS COMBINATION HAMMER

BHR262RD (To be discontinued)

## Outstanding Performance

With 36V Li-ion battery

[Adapted for SDS-PLUS bits]

Further evolution of  
Makita's Cordless Hammer



It will be discontinued once the current stocks get over

### • Three Mode Operation

- a) Hammering + Rotation
- b) Hammering only
- c) Rotation only

### • Chisel rotates full 360°

with 40 different bit angle settings



### • Elastomer to protect from external shock



### • Vibration absorbing handle

reduces hand fatigue

The center of gravity closer to handle reduces the burden that the tool front weighs



The ergonomic design helps pushing pressure in line with center of bit axis.

### • Torque limiter

When drill bit hits against reinforcements, Torque limiter operates to stop

### • Variable Speed Control

### • Single sleeve keyless chuck

Allows for easy bit installation/removal with a hand

### • Good Tool Balance

Reduces the operator's load during overhead & horizontal applications

### • LED Job Light with afterglow function

### • Ergonomically Designed Rubberized Soft Grip

## Specifications: 36V Cordless Combination Hammer

Capacity	Concrete : 26mm (1")
	Steel : 13mm (1/2")
	Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,800 ipm
No load speed (rpm)	0-1,200 rpm
Dimensions (L x W x H)	363 x 104 x 235mm
	(14-1/4" x 4-1/8" x 9-1/4")
Net weight	4.5kg (9.9lbs)

Dimensions and Net Weight are with the battery

#### STANDARD EQUIPMENT:\*

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



## BHR262RD

442 Wh



3.0  
AMPERES

LITHIUM-ION

\* RD - 1pc of BL3626 + 1pc of Charger(DC36RA)



## CORDLESS CHAIN SAW

BUC250RD (To be discontinued)

## Increased Cutting Speed

With High Power Motor



**Zero emission, low noise & Easy maintenance**

- **Tool-less Blade Change and Adjustment**

No need to remove socket cover



- **Hand Guard including kickback chain brake**



- **Electric brake stops chain in 1 sec.**



- **Rubberized Soft Rear Grip**



- **Ergonomically positioned loop handle**

Increases maneuverability and makes horizontal cutting easier

- **Automatic chain oiling**

Automatic oil pump for reliable chain lubrication

- **Very low maintenance**

Very low maintenance, no need for oil replacement, draining fuel for storage, cleaning of air filter/spark plug, brush replacement etc.

### Specifications: 36V Cordless Chain Saw

Chain speed per minute	500m (1,640ft)
Cutting length	250mm (9-7/8")
Chain blade	Pitch : 3/8" or 1/4"
Chain oil tank	120ml
Dimensions (L x W x H)	576 x 239 x 200mm (22-3/4" x 9-3/8" x 7-7/8")
Net weight	4.5kg (9.9lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Guide Bar Cover, Oil Supply, File



### BUC250RD

442 



**LITHIUM-ION**

\* RD - 1pc of BL3626 + 1pc of Charger(DC36RA)

## CORDLESS HEDGE TRIMMER

BUH550RD (To be discontinued)

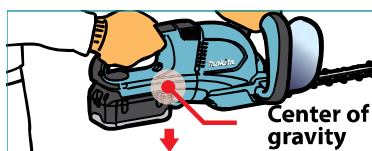
## High Power & Superior Operation

With 550mm Long Blade



### • Well balanced tool design

The battery port positioned at the rear end of the tool reduces the stress on the front arm and hand.



### • Rubberized soft grip with ergonomic design

### • Low noise level: Only 86.5dB(A)

### • Electric brake

Electric brake stops the blade gently but fast, allowing the user to quickly resume operation.

### • Variable speed control dial for more versatility

- (1) At low stroke speed for trimming soft young leaves into desired hedge shape
- (2) Powerful and fast trimming by setting the dial at "6", the highest stroke speed of 1,800 min<sup>-1</sup>



### • Easy handling with Ergonomic multi-grip system 5 steps of adjustable rear handle

- (1) Locks at 45 and 90 degrees left and right and at 0 degree.
- (2) Makes vertical and angle trimming easier and faster



### • Ergonomically designed front loop handle

Provides higher maneuverability, more comfort and better control while minimizing hand fatigue.

## Specifications: 36V Cordless Hedge Trimmer

Blade length	550mm (21-5/8")
Strokes per minute (spm)	1,000 - 1,800
Dimensions (LxWxH)	1,076 x 225 x 198mm (42-1/4" x 8-7/8" x 7-3/4")
Net weight	5.4kg (11.9lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Blade Cover.



## BUH550RD

442



**LITHIUM-ION**

\* RD - 1pc of BL3626 + 1pc of Charger(DC36RA)

# CORDLESS STRING TRIMMER

BBC300LRD

Large Loop Handle

And Equipped With Brushless Motor



- **Brushless DC motor**

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

- **Electric brake**

Electric brake stops the rotation gently but fast, allowing the user to quickly resume operation

- **Universal guard**

For both metal blade and nylon cutting head. The lower section for nylon cutting head can be removed/installed without tool.

- **Variable speed (2-speed)**

2-speed with variable speed in each range. The trigger pull length can be adjusted in 2 steps by simple operation of a dial, enabling to select the rotational speed of the blade to suit work site locations.

**2-speed selection switch**

Lock-off button

Trigger switch with variable speed control



- **LED Warning Lamp**

For Battery/Motor protection system

- **Grass clipping removal function**

Equipped with reverse switch for easy removal of grass clippings stuck on the blade; grass clippings can be removed from and around the blade by slow reverse rotation of the blade.



- **Low Noise level 95db(A)only**

## Specifications: 36V Cordless String Trimmer

No load speed (rpm)	Hi: 0-6,000 Lo: 0-4,900
Dimensions (L x W x H)	1,850 x 340 x 325mm (73" x 13-3/8" x 12-3/4")
Net weight	6.1kg (13 lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Nylon Cutting Lead, Universal Guard, Shoulder Harness with Single Shoulder Strap, Wrenches.



## BBC300LRD



**LITHIUM-ION** **BL MOTOR**

\* RD - 1pc of BL3626 + 1pc of Charger(DC36RA)



## CORDLESS LAWN MOWER

BLM430RD (To be discontinued)

**430mm Cutting Width**  
**Of Rotary Type 2 Tooth Blade**



**Just Turn in ON !**  
**Zero emission & minimum noise pollution**

**It will be discontinued once the current stocks get over**

### • Cutting height adjustment



Single -lever cutting height adjustment with a wide range of 13 positions adjust from 20 to 75 mm

### • Easy-to-push design handle



Ergonomically designed low- angled handle allows for the user's force to transmit through the machine efficiently.

### • Lock Key



Remove the lock key before inspecting, adjusting, cleaning, servicing, leaving and storing the mower.

### • Grass box



Grass box collects and stores grass clippings while detaching easily for convenient disposal.

### • Compact storage



Storage space can be saved by standing the machine on its rear end.

### • Carrying handles



For easy carriage

## Specifications: 36V Cordless Lawn Mower

Cutting width	430mm (17")
Cutting height	15-75mm (9/16"-2-15/16")
Recommended mowing area	300-600m <sup>2</sup>
Grass box capacity	50L
Dimensions (L x W x H)	1,402x457x920mm (55-1/4"x18"x36-1/4")
Net weight	16.9kg (37.3lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Wrench, Blade



## BLM430RD



**LITHIUM-ION**

\* RD - 1pc of BL3626 + 1pc of Charger(DC36RA)

# CORDLESS BLOWER

BUB360Z (To be discontinued)

High Power  
And Environment Friendly



Zero emission, Low noise & Easy maintenance

- **Maximum Air Velocity**

Cleans up leaves and garden debris easily with powerful maximum air velocity of 84m/sec. and large maximum air volume of 0.073m<sup>3</sup>/s

- **Easy blowing with long nozzle**



- **High/Low push button**



- **Comfortable operation with shoulder belt** (Standard Equipment)



## Specifications: 36V Cordless Blower

Air volume	Hi : 4.4m <sup>3</sup> /min Lo : 2.3m <sup>3</sup> /min
Air speed	Hi : 84m/s Lo : 40m/s
No load speed (rpm)	Hi : 17,000 Lo : 8,700
Dimensions (L x W x H)	921 x 142 x 204mm (36-1/4" x 5-5/8" x 8")
Net weight	3.1kg (6.8lbs)

Dimensions and Net Weight are with the battery  
Battery and Charger sold separately

**STANDARD EQUIPMENT:\***

Nozzle, Shoulder Belt



## BUB360Z

430 



**LITHIUM-ION**

## RECHARGEABLE FLOURESCENT LIGHT

### BML360Z

Outstanding Performance  
With 36V Li-ion Battery

#### Wide and Bright illumination



- **Illuminance 1,000 lx**

Measured at a point 50cm in front of light source

- **Ergonomically Designed Grip**

Ergonomically designed rubberized soft grip provides more control and comfort.



- **4 Position pivoting light head**

with positive stops at 0, 45, 90, 110 degrees



- **27W flat double twin-tube compact fluorescent lamp**

4 parallel fluorescent tubes can illuminate overwhelmingly wider range to provide higher visibility compared with a single bulb lamp.

- **Lens guard**

Protects the lens from scratches

### Specifications: 36V Rechargeable Fluorescent Light

Continuous use (minutes)	210
Dimensions (L x W x H)	283 x 128 x 203mm (11-1/8" x 5" x 8")
Net weight (Includes the battery)	2.3kg (5.1lbs)

Dimensions and Net Weight are with the battery  
**STANDARD EQUIPMENT:\***

### BML360Z



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case



# 18V+18V Lithium-ion Lineup

Combination Hammer  
DHR263Z



Chain Saw  
DUC252Z



Hedge Trimmer  
DUH551Z



String Trimmer  
DUR362LZ



Lawn Mower  
DLM380Z



Blower  
DUB361Z



**6**  
MODELS

**Powered by two 18V batteries**



# 18V+18V Lithium-ion



**Battery Capacity Warning Light**

One warning lamp for each individual battery



**Two 18V Li-ion batteries can be directly installed on the machine to supply energy to the powerful 36V DC motor drive system**

**The best choices for use in Resorts, Public Places and Among Residential Areas.**

## The compatible batteries are:



1.5Ah BL1815N



3.0Ah BL1830



4.0Ah BL1840



5.0Ah BL1850

When different capacity batteries are used together (for example, 1.5Ah BL1815N and 3.0Ah BL1830, or fully charged BL1830 and 70% charged BL1830), the machine stops when the battery with the less capacity gets empty.



**XPT**  
EXTREME PROTECTION TECHNOLOGY



**Powered by two 18V batteries**

# CORDLESS COMBINATION HAMMER

DHR263RF2/Z

Compact Design

Battery Capacity Warning Lamp



## Three Operation Modes

### • Versatile 3 mode operation

- Rotation only
- Rotation + Hammering
- Hammering only

### • LED Job Light with preglow and afterglow functions

- On pulling switch trigger, the light automatically turns on before motor starts turning.
- Keeps on illuminating about 12-13sec after trigger release.

### • 40 different bit-angle settings

### • Reverse switch operable by one hand

### • Battery capacity warning lamp

- When remaining battery capacity decreases below a certain limit, the motor automatically stops and solid red light reminds you to replace battery.
- One warning lamp for each individual battery

### • Vibration absorbing handle provides comfortable operation.

- ergonomically designed to:
- give maximum power thrust.
  - provide a sure and comfortable grip.

### • XPT (eXtreme Protection Technology)

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced.

### • Anti-slip soft grip

### • Vibration absorbing handle provides comfortable operation.

ergonomically designed to:

- give maximum power thrust.
- provide a sure and comfortable grip.

## Specifications: 18+18V Cordless Combination Hammer

Impact energy	2.5J
Capacity	Concrete: 26mm (1"), Steel: 13mm (1/2") Wood: 32mm (1-1/4")
Impacts per minute (ipm)	0-4,800
No load speed (rpm)	0-1,200
Sound pressure level	94dB(A)
Sound power level	105dB(A)
Dimensions (LxWxH)	350x116x232mm (13-3/4"x4-9/16"x9-1/8")
Net weight	4.7kg (10.4lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:\*

Depth Gauge (Stopper pole), Side grip. (Tool does not come with bit)



## DHR263RF2/Z

442



2.5  
Joules

**LITHIUM-ION**

# CORDLESS CHAIN SAW

DUC252Z

## Increased Cutting Speed

With More Powerful Motor



### • New adjustment system for easier tool-less saw chain tension adjustment



Extendable lever  
• Allows for easier saw chain tightening & higher tightening torque

- Can be quickly retracted at any angle.
- Reduces the area projecting from Sprocket cover.



Dial for easier saw chain tension adjustment

### • Battery capacity warning lamp

- When remaining battery capacity decreases below a certain limit, the motor automatically stops and solid red light reminds you to replace battery.
- One warning lamp for each individual battery

### • XPT (eXtreme Protection Technology)

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced.

### • Chain oil level window

allows to check how much oil is left from outside.

### • Front-hand-guard-activated kickback brake

- Push of front hand guard stops the blade instantaneously.
- Anti-kickback guard is not needed on the tip of guide bar, increasing blade maneuverability for a wider range of applications.

### • Soft grip for non-skid operation

## Specifications: 18+18V Cordless Chain Saw

Chain speed per minute	500m (1,650ft)
Guide bar length	250mm (10")
Chain blade	Pitch: 3/8" or 1/4"
Sound pressure level	84.4db(A)
Sound power level	95.4dB(A)
Dimensions (LxWxH)	527x234x198mm (20-3/4"x9-1/4"x7-3/4")
Max. output	0.80kW
Net weight	4.1kg (9.0lbs)

### STANDARD EQUIPMENT:\*

Guide bar cover, Oil supply, File



## DUC252Z

442 W



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case



# CORDLESS HEDGE TRIMMER

## DUH551Z

Well Balanced Tool Design  
Low Noise Level



High-performance trimming

### • 5 Position Rotating Rear Handle



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

### • Well balanced tool design

The stress on the front arm and hand is reduced by positioning the battery port on the rear end of the tool.

### • Variable Speed Control



- At low stroke speed for trimming soft young leaves into desired hedge shape
- Powerful and fast trimming by setting the dial at “6”, the highest stroke speed of 1,800 min.-1

### • High Performance Trimming

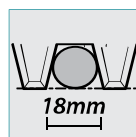


- No-load speed is higher than any other competitor's products, providing high-performance trimming.

### • Battery capacity warning lamp



### • Maximum branch diameter



- Indicates maximum diameter of the branch that can be received between adjacent two blade teeth.

## Specifications: 18+18V Cordless Hedge Trimmer

Blade length	550mm (21-5/8")
Strokes per minute (spm)	2,000-3,600
Sound pressure level	81.5dB(A)
Sound power level	91dB(A)
Dimensions (LxWxH)	1,065x225x200mm (42"x8-7/8"x7-7/8")
Max. output	0.32kW
Net weight	5.1kg (11.3lbs)

### STANDARD EQUIPMENT:\*

Blade cover



## DUH551Z

442



**LITHIUM-ION**

# CORDLESS STRING TRIMMER

## DUR362LZ

Minimum Noise Pollution  
And Low Vibration



Brushless DC motor

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

### • Dual battery fuel gauge



Indicates the power remaining in each battery individually in 3 stages with 3 LEDs.

### • Grass clipping removal function



Equipped with reverse switch for easy removal of grass clippings stuck on the blade; grass clippings can be removed from and around the blade by slow reverse rotation of the blade.

### • Electric brake

Stops the blade rotation gently but fast, allowing user to quickly resume operation.

### • Ergonomically designed, large loop handle



Provides higher maneuverability, more comfort and better control while minimizing hand fatigue and pain.

### • Variable speed control by dial



When the grass is not so thick, long nor tough the rotational speed can be lowered for efficient energy use, providing longer runtime.

## Specifications: 18+18V Cordless String Trimmer

No load speed (rpm)	3,500-6,600
Spindle size	M8 x 1.25LH
Sound pressure level	80dB(A)
Sound power level	95dB(A)
Dimensions (LxWxH)	1,856x286x246mm (73"x11-1/4"x9-11/16")
Max. output	0.50kW
Net weight	5.1kg (11.3lbs)

### STANDARD EQUIPMENT:\*

Blade, Universal Guard, Shoulder Harness with double shoulder strap, Wrenches.



## DUR362LZ



**BL**  
MOTOR

**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case

# CORDLESS LAWN MOWER

## DLM380Z

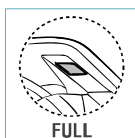
**High Maneuverability**  
**And Environment Friendly**



### • Grass box with Grass level indicator

A grass level indicator is added on the top of the grass box for the user to check whether the box is empty or full:

- The hinged indicator plate will open up and stay at high angles during mowing operation if the box is empty.
- The angle of the indicator plate becomes lower as grass clippings accumulate in the box.
- The indicator plate will be almost closed if the box is full.



### • Lock key



Remove the lock key before inspecting, adjusting, cleaning, servicing, leaving and storing the mower.

### • Battery capacity warning lamp



When the remaining battery capacity of one of the batteries decreases below a certain level, the corresponding lamp starts blinking to remind the operator to replace the battery.

### • Single-lever cutting height adjustment



Easily adjustable to 6 different heights from 25 to 75mm

### • Easier installation and removal of the dust bag



## Specifications: 18+18V Cordless Lawn Mower

Cutting width	380mm (15")
Cutting height	25-75mm (1-2-15/16")
No load speed (rpm)	3,700
Recommended mowing area up to	270-540m <sup>2</sup>
Grass box capacity	40L
Dimensions	1,145x465x1,023mm (45"x18-1/4"x40-1/4")
Max. output	0.62kW
Net weight	14.5kg (32.0lbs)

**Battery and Charger sold separately**

**STANDARD EQUIPMENT:\***

Wrench, Blade



## DLM380Z



**LITHIUM-ION**

**XPT**  
EXTENDED PROTECTION TECHNOLOGY



## CORDLESS BLOWER

DUB361RME/RFE/Z

High Power

And Environment Friendly



- Compact design with an overall length (without nozzle) of 420mm (16-1/2")



- High/ Low push button for two different air volume settings



- Easy blowing with Long nozzle



- Comfortable operation with shoulder belt (Standard Equipment)



- Cleans up leaves and garden debris easily with powerful maximum air velocity of 93m/sec. and large maximum air volume of 0.073m<sup>3</sup>/sec.

- Most suitable grip handle



- Ideal for use in public spaces or among residential areas with low noise emission

### Specifications: 18+18V Cordless Blower

Air volume	Hi : 4.4m <sup>3</sup> /min	Lo : 2.6m <sup>3</sup> /min
Air speed	Hi : 93m/s	Lo : 57m/s
No load speed (rpm)	Hi : 17,000	Lo : 10,000
Sound pressure level	82.3dB(A)	
Sound power level	94.7dB(A)	
Dimensions (L x W x H)	905x141x194mm (35-5/8"x5-5/8"x7-5/8")	
Net weight	2.6kg (5.9lbs)	

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Nozzle, Shoulder Belt



### DUB361RME/RFE/Z



**LITHIUM-ION**

**XPT**  
EXTENDED PROTECTION TECHNOLOGY

\* **RME** - 2pcs of BL1840 + 1pc of Charger(DC18RC) / **RFE** - 2pcs of BL1830 + 1pc of Charger(DC18RC) /

**Z** - Does not come with Battery, Charger & Carry Case

# 18V Lithium-ion Lineup



**64**  
MODELS

# CORDLESS COMBINATION HAMMER

DHR202RME/RFE/Z/BHR202Z (B STOCKS)

Added Durability

To Impact Bolt

[Adapted for SDS-PLUS bits]

## Versatile 3 Mode Operation

(B STOCKS) - "D" stocks will be introduced once "B" stocks get over

- **Added durability to impact bolt**

- **Large seal ring**

Large seal ring eliminates grease leakage from matching surface between inner housing and gear housing.

- **Versatile 3 mode operation**

Rotation, Hammering and Hammering with rotation

- **Bumper**

Protects the surface of workpiece and machine.

- **Reversing switch**

Operable by one hand

- **One-touch sliding chuck for easy bit changes**



- **Torque limiter**



When drill bit hits against reinforcements, Torque limiter operates to stop

- **No hammering when idling**

Ensures machine's long life

- **Rubberized soft grip**

Provides more control and comfort.

- **Variable speed control switch**

- **Transmission of vibration**

Unique rubber joint construction suppresses the transmission of vibration to battery terminals, minimizing battery failures such as terminal breakage or poor electrical contact.



## Specifications: 18V Cordless Combination Hammer

Capacity	Concrete: 20mm (13/16")
	Steel: 13 mm (1/2")
	Wood: 26 mm (1")
Blows per min.	0-4,000 bpm
No load speed	0 - 1,100 rpm
Dimensions (L x W x H)	358mm x 84mm x 259mm (14-1/8" x 3-5/16" x 10-1/4")
Net weight	3.5kg (7.7 lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT: \*

Depth Gauge (Stopper pole), Side grip. (Tool does not come with bit)



## DHR202RME/RFE/Z/BHR202Z

441 WATT



1.9 JOULES

LITHIUM-ION

\* RME - 2pcs of BL1840 + 1pc of Charger(DC18RC) / RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC) /

Z - Does not come with Battery, Charger & Carry Case



# CORDLESS COMBINATION HAMMER

DHR242RME/RFE/Z

## Excellent Maneuverability

Achieved By In-line Grip & Ideal Gravity Point

[Adapted for SDS-PLUS bits]

### High Performance with Brushless Motor

- **Brushless DC motor**
  - Long life and maintenance-free due to no brush
  - More efficient energy production than brushed DC motor
  - Durable against long continuous operation by lowering heat production
- **Versatile 3 mode operation**
- **Less bit wobbling obtained with longer bit guide**



### Unique rubber joint construction

Suppresses the transmission of vibration to battery terminals, minimizing battery failures such as terminal breakage or poor electrical contact.



- **Reverse switch operable by one hand**
- **One touch slide chuck and 40 different bit-angle settings**

### Gravity point

Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust



### HEPA filter (Optional) Dust Extraction System



Hammer can be attached with the dust extraction system DX01

## Specifications: 18V Cordless Combination Hammer

Capacity	Concrete : 24mm (15/16")
	Steel : 13mm (1/2")
	Wood : 27mm (1-1/16")
Impacts per minute (ipm)	0 - 4,700
No load speed (rpm)	0 - 950
Dimensions (L x W x H)	328 x 85 x 213mm (12-7/8" x 3-3/8" x 8-3/8")
Net Weight	3.3kg (7.2lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:\*

Depth Gauge (Stopper pole), Side grip.



## DHR242RME/RFE/Z



**BL**  
MOTOR  
**LITHIUM-ION**

# CORDLESS DRIVER DRILL

DDF451RME/RFE/Z/BDF451Z (B STOCKS)

## Extreme Compact Body

Extreme Torque



### • Compact body & Lightweight



Compact design at only 238mm (9-3/8") long and weighs only 2.1kg (4.6lbs) for reduced operator

fatigue

### • Variable Speed

Variable 3-speed design (0-300, 0-600 & 0-1,700 RPM) covers a wide range of drilling and driving applications

### • 2 built-in LED lights with afterglow to illuminate the work area

### • Shift-Lock drive system

Quickly shifts between modes

### • Mechanical 3-speed gearing

### • Single sleeve keyless chuck

Allows for easy bit installation and removal by hand

### • Metal gears and Aluminium gear housing

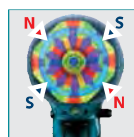


All metal gears and aluminium gear housing for maximum jobsite durability

### • Soft grip handle

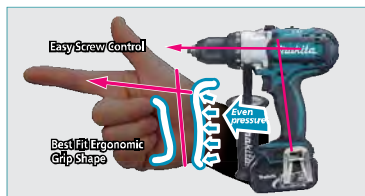
Provides increased comfort on job

### • 4-Pole motor



### • Best fit ergonomic grip shape

Ergonomic shape fits like a glove with even pressure and easy control



## Specifications: 18V Cordless Driver Drill

Capacity	Steel : 13mm (1/2")
	Wood : 65mm (2-9/16")
No load speed (rpm)	1st: 0-300; 2nd: 0-600; 3rd: 0-1,700
Max. fastening torque	Hard / Soft : 80 / 40N.m
Dimensions (L x W x H)	238mm x 78mm x 257mm (9-3/8" x 3-1/16" x 10-1/8")
Net weight	2.1kg (4.6lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

1 Phillips Bit, 1 Slotted Bit, Grip Assembly & Belt Clip



## DDF451RME/RFE/Z/BDF451Z



\* RME - 2pcs of BL1840 + 1pc of Charger(DC18RC) / RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC) /

Z - Does not come with Battery, Charger & Carry Case

# CORDLESS PERCUSSION DRIVER DRILL

DHP451RME/RFE/Z

Extreme Compact Body

Extreme Torque



## • Compact body & Lightweight



Compact design at only 250mm (9-7/8") long and weighs only 2.2 (4.9 lbs) for reduced operator

fatigue

## • Variable Speed

Variable 3-speed design (0-300, 0-600 & 0-1,700rpm) covers a wide range of drilling and driving applications

## • 2 built-in LED lights with afterglow to illuminate the work area

## • Shift-Lock drive system

Quickly shifts between modes

## • Mechanical 3-speed gearing

## • Single sleeve keyless chuck

Allows for easy bit installation and removal by hand

## • Metal gears and Aluminium gear housing

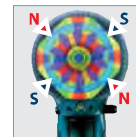


All metal gears and aluminium gear housing for maximum jobsite durability

## • Soft grip handle

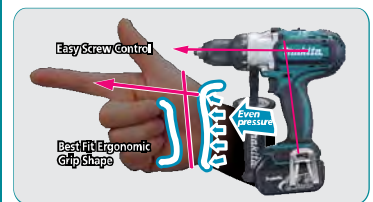
Provides increased comfort on job

## • 4-Pole motor



## • Best fit ergonomic grip shape

Ergonomic shape fits like a glove with even pressure and easy control



## Specifications: 18V Cordless Percussion Driver Drill

Capacity	Steel: 13 mm (1/2"), Wood : 65 mm (2-9/16") Masonry : 16mm (5/8")
Impacts per minute (ipm)	1st: 0-4,500, 2nd: 0-9,000, 3rd: 0-25,500
No load speed (rpm)	1st: 0-300, 2nd: 0-600, 3rd: 0-1,700
Max. fastening torque	Hard / Soft : 80 / 40N.m
Dimensions (L x W x H)	250mm x 78mm x 257mm (9-7/8" x 3-1/16" x 10-1/8")
Net weight	2.2kg (4.9lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:\*

1 Phillips Bit, 1 Slotted Bit, Grip Assembly and Belt Clip.



## DHP451RME/RFE/Z

436



**LITHIUM-ION**



# CORDLESS DRIVER DRILL

DDF456RME/RFE/RYE/SHE#/BDF456Z (B STOCKS)

More Comfort

Compact, Lighter, Firm Grip



## • Compact body & Lightweight



Compact design at only 192mm (7-9/16") long and weighs only 1.7kg (3.8 lbs) for reduced operator

fatigue

## • Variable Speed

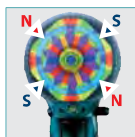


Variable speed control by trigger

## • LED Job Light with afterglow function

## • Mechanical 2-speed gearing

## • 4-Pole motor



## • Single sleeve keyless chuck

Allows for easy bit installation / removal with a hand

## • Metal gears

All metal gears ensures high transmission durability

## • Ergonomically designed handle



In order to provide maximum control to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger.



Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed operation.

## Specifications: 18V Cordless Driver Drill

Capacity	Steel : 13mm (1/2"), Wood : 38mm (1-1/2")
No load speed (rpm)	Hi : 0-1,500 rpm, Lo : 0-400 rpm
Max. fastening torque	Hard / Soft : 50 / 36N.m
Dimensions (L x W x H)	DDF456RME/RFE: 192 x 79 x 251mm (7-9/16" x 3-1/8" x 9-7/8") DDF456RYE/SHE: 192 x 79 x 253mm (7-9/16" x 3-1/8" x 9-1/4")
Net weight	DDF456RME/RFE: 1.7kg (3.8lbs) DDF456RYE/SHE: 1.5kg (3.3lbs)

Dimensions and Net Weight are with the battery

STANDARD EQUIPMENT:\*

1 Phillips Bit, 1 Slotted Bit, Side Grip and Belt Clip.



DDF456RME/RFE/RYE/SHE/BDF456Z

440 Wh



LITHIUM-ION

\* RME - 2pcs of BL1840 + 1pc of Charger(DC18RC) / RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC) / RYE - 2pcs of BL1815N + 1pc of Charger(DC18RC) / SHE - 2pcs of BL1815 + 1pc of Charger(DC18SD) Z - Does not come with Battery, Charger & Carry Case

# CORDLESS PERCUSSION DRIVER DRILL

DHP456RME/RFE/RYE

**More Comfort**

**Compact, Lighter, Firm Grip**



## • Compact body & Lightweight



Compact design at only 206mm (8-1/8") long and weighs only 1.8kg (4.0 lbs) for reduced operator

fatigue

## • Variable Speed



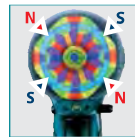
Variable speed control by trigger

## • LED Job Light with afterglow function

## • Mechanical 2-speed gearing



## • 4-Pole motor



## • Single sleeve keyless chuck

Allows for easy bit installation / removal with a hand

## • Metal gears

All metal gears ensures high transmission durability



## • Ergonomically designed handle



In order to provide maximum control to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger.



Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed operation.

## Specifications: 18V Cordless Percussion Driver Drill

Capacity (mm)	Steel: 13mm (1/2"), Wood: 38mm (1-1/2"), Masonry: 13mm (1/2")
Impacts per minute (ipm)	Hi: 0-22,500, Lo: 0-6,000
No load speed (rpm)	Hi: 0-1,500, Lo: 0-400
Max. fastening torque	Hard / Soft : 50 / 36N.m
Dimensions (L x W x H)	DHP456RME/RFE: 206 x 79 x 251mm (8-1/8" x 3-1/8" x 9-7/8") DHP456RYE/SHE: 206 x 79 x 234mm (8-1/8" x 3-1/8" x 9-1/4")
Net weight	DHP456RME/RFE: 1.8kg (4.0lbs), DHP456SHE: 1.6kg (3.4lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

1 Phillips Bit, 1 Slotted Bit, Side Grip and Belt Clip.



## DHP456RME/RFE/RYE



# CORDLESS SCREWDRIVER

## DFS452Z

**Lock-on Button**  
For Continuous Driving



### • Compact body & Lightweight



Compact design at only 254mm (10") long and weighs only 1.5kg (3.2 lbs) for reduced operator

fatigue

### • Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pushing a button:  
3 lights on : more than 50% of full battery capacity  
2 lights on : 20% to 50% of full battery capacity  
1 light on : less than 20% of full battery capacity

### • Push Drive Technology

In Lock-ON mode, the motor starts only when the fastener is engaged for work environment and to save battery power.



### • Brushless DC motor

- Maintenance-free
- Energy production is more efficient than brushed DC motor.
- More work amount on a single full battery charge
- Durable against continuous long operation

### • Best possible tool body for screwdriving

Ergonomically designed to:

- minimize hand fatigue and pain even in long continuous operation.
- give maximum power thrust.
- allow for much smoother and easier trigger pull.
- provide comfortable grip and better control with enlarged non-slip elastomer.

### • One Touch Locator

Allows for easy locator installation/removal with a single action

## Specifications: 18V Cordless Screwdriver

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
Dimensions	251x79x259mm
(L x W x H)	(10"x3-1/8"x11-1/4")
Net weight	1.5kg (3.2lbs)

### STANDARD EQUIPMENT:\*



## DFS452Z



**BL**  
MOTOR

**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case



# CORDLESS 4 MODE IMPACT DRIVER

DTP140Z / BTP140Z

## 4 Operation Modes

For Versatile Light-work



### • One-Touch Mode Selection (4 Mode)

By operating only one lever, operation can be selected from the 4 modes: **Drill, Impact-driver, Percussion-drill and Screw driver**. Also, drilling speed can be changed to the two: **High and Low**. When using the action mode change lever, use only when the tool stops. But when the lever does not easily move, pull the switch trigger slightly to rotate the spindle and then move the lever.



### • Built-in LED Light With Afterglow Function

On pulling switch trigger, the light automatically turns on before motor starts turning. Continues to illuminate about 12-13 seconds after trigger release.

### • Ergonomically Rubberized Grip

Angled and contoured for perfect tool control and minimum hand fatigue and pain.

### • Compact and Lightweight 4-Pole Motor

Compared with the conventional motors, motor size and weight has been reduced by 20% without power reduction



### • Phosphorescent Bumper Glows In Dark

## Specifications: 18V Cordless 4 Mode Impact Driver

Capacity (mm)	Steel: 10mm (3/8"), Wood: 21mm (13/16"), Masonry: 8mm (5/16")
Impacts per minute(ipm)	Impact-driver mode: 0-3,200, Percussion-drill mode: 27,600
No load speed(rpm)	Impact-driver mode: 0-2,300, Drill mode (Hi/Low): 0-2,300/0-700
	Screwdriver mode: 0-2,300
Max. fastening torque	Impact-driver mode: 145N.m (1,283in.lbs) Drill mode: 10N.m (89in.lbs)
Dimensions	186mm x 79mm x 246mm (7-3/8 x 3-1/8 x 9-11/16)
Net Weight	1.8kg (3.9lbs)

Dimensions and Net Weight are with the battery

Battery & Charger sold separately

STANDARD EQUIPMENT: \* 1 Phillips Bit



## DTP140Z / BTP140Z



# CORDLESS 4 MODE IMPACT DRIVER

DTP141RFE/SHE/BTP141RFE/SHE (B STOCKS)

## 4 Operation Modes

And Teks Screw Mode Selection



**Teks screw mode with Electronic Clutch Mechanism**

### • Compact & Light weight

Achieved by using brushless DC motor and electronic clutch mechanism.

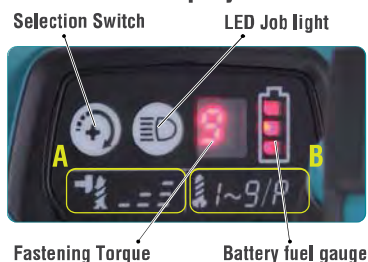
### • Brushless DC motor

- a) Maintenance-free
- b) Energy production is more efficient than brushed DC motor.
- c) More work amount on a single full battery charge
- d) Durable against continuous long operation

### • Phosphorescent Bumper Glows In Dark

### • Built-in LED Light With Afterglow Function

### • All in one Display



A: 3 stage impact power selection  
B: 9 stage clutch torque settings and Teks screw mode selection

### • Ergonomically Rubberized Grip

Angled and contoured for perfect tool control and minimum hand fatigue and pain.

### • Electronic Clutch Mechanism

- (i) Provides expanded torque range of 0.7 - 12.0N.m
- (ii) Enables to drive Teks screw at 2,300rpm in high speed mode



### • Easier mode selection and higher durability of the selection mechanism



## Specifications: 18V Cordless 4 Mode Impact Driver

Capacity	Steel: 10(3/8"), Wood: 21(13/16"), Masonry: 8(5/16")
Impacts per minute (ipm)	Impact-driver mode (Hard/Medium/Soft): 0-3,200/0-2,400/0-1,200 Hammer drill mode (Hi/Lo): 0-32,400/0-8,400
No load speed (rpm)	Impact-driver mode (Hard/Medium/Soft): 0-2,700/0-2,200 / 0-1,300 Drill mode (Hi/Lo): 0-2,700/0-700 Hammer drill mode (Hi/Lo): 0-2,700/0-700 Screwdriver mode (Hi / Lo): 0-1,100 / 0-300
Max. fastening torque	Impact-driver mode : 150N.m (1,330in.lbs) Drill mode (Hard/Soft): 22/13N.m (195 / 115in.lbs)
Dimensions (L x W x H)	171 x 79 x 250mm (6-3/4" x 3-1/8" x 9-7/8")
Net Weight	1.8kg (3.9lbs)

### STANDARD EQUIPMENT:\*



Dimensions and Net Weight are with the battery

## DTP141RFE/SHE/BTP141RFE/SHE



\* RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC) / SHE - 2pcs of BL1815 + 1pc of Charger(DC18SD)

# CORDLESS IMPACT DRIVER

## BTD140Z

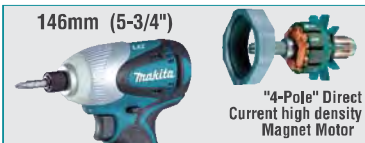
**High Operation Efficiency**  
With High Torque



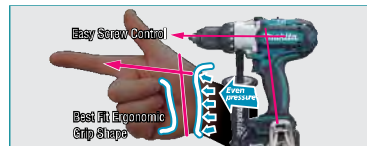
- High operation efficiency with high torque 145N.m

- Compact and Lightweight 4-Pole Motor

Compared with the conventional motors, motor size and weight has been reduced by 20% without power reduction



- Best Fit Ergonomic Grip Shape



- Job Light With After Glow Function

On pulling switch trigger, the light automatically turns on before motor starts turning. Keeps on illuminating about 12-13 seconds after trigger release.

- Phosphorescent Bumper glows in the dark.

- Single sleeve keyless chuck  
Allows for easy bit installation/removal with a hand.

### Specifications: 18V Cordless Impact Driver

Machine screw:	M4 - M8 (5/32"-5/16")
Standard bolt:	M5 - M14 (3/16" - 9/16")
High tensile bolt:	M5 - M12 (3/16" - 15/32")
Coarse thread (in length)	22mm - 125mm (7/8" - 4-7/8")
Impacts per minute	0-3,200 ipm
No load speed	0-2,300 rpm
Max. fastening torque	145N.m (1,280in.lbs)
Dimensions (L x W x H)	146mm x 79mm x 235mm (5-3/4" x 3-1/8" x 9-1/4")
Net weight	1.3kg (2.9lbs)

Dimensions and Net Weight are with the battery

Battery & Charger sold separately

STANDARD EQUIPMENT: \* 1 Phillips bit



### BTD140Z





## CORDLESS IMPACT DRIVER

DTD146RME/RFE/Z/BTD146RFE/Z (B STOCKS)

Delivers High Torque

Dust & Drip Resistant Performance



### • Extreme Protection Technology

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced

### • Easy bit installation:

Pull bit holder forward for bit installation/removal

### • Ergonomically designed Rubberized grip

Provides comfortable grip and more control while minimizing hand fatigue and pain.

### • Battery fuel gauge



The power remaining in the battery can be indicated in 3 stages simply by pushing a button.

- **3 lights on:** more than 50% of full battery capacity
- **2 lights on:** 20% to 50% of full battery capacity
- **1 light on :** less than 20% of full battery capacity

### • Phosphorescent bumper glows in dark

### • 4-Pole motor



High power-to-weight ratio obtained by employing 4-pole motor

### • LED Job light with pre-glow and afterglow functions

On pulling switch trigger, the light automatically turns on before motor starts turning and keeps on illuminating about 12-13 sec. after trigger release.

## Specifications: 18V Cordless Impact Driver

Machine screw :	M4 - M8 (5/32" - 5/16")
Standard bolt :	M5 - M14 (3/16" - 9/16")
High tensile bolt :	M5 - M12 (3/16" - 1/2")
Coarse thread (in length) :	22 - 125mm (7/8" - 4-7/8")
Impacts per minute (ipm)	0-3,200
No load speed (rpm)	0-2,300
Max. fastening torque	160N.m (1,420in.lbs)
Dimensions (L x W x H)	138 x 79 x 238mm (5-7/6" x 3-1/8" x 9-3/8")
Net weight	1,5kg (3,3lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:\***

Belt Clip.



## DTD146RME/RFE/Z/BTD146RFE/Z



\* RME - 2pcs of BL1840 + 1pc of Charger(DC18RC) / RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC)

Z - Does not come with Battery, Charger & Carry Case

# CORDLESS IMPACT DRIVER

DTD147RME/RFE/BTD147RFE (B STOCKS)

Delivers High Torque

Dust & Drip Resistant Performance



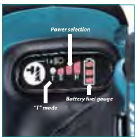
**Drip & Dust Resistant**

## • Extreme Protection Technology

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced



## • 3 Stage impact power selection



In order to reduce fault tightening, hard/medium/soft impact power can be

selected to the material of workpiece or screw type simply by pushing a button.

## • Brushless DC motor



Maintenance-free, brushless motor. Energy production is more efficient than brushed DC motor

because of no friction loss caused by brushes, enabling lower amperage for reduced heat production and increased work load on a single full battery charge.

## • One-touch bit installation

Pull bit holder forward for bit installation/removal

## • Phosphorescent bumper glows in dark area.

## • Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pushing a button.

**3 lights on:** more than 50% of full battery capacity

**2 lights on:** 20% to 50% of full battery capacity

**1 light on:** less than 20% of full battery capacity

## • LED Job light with pre-glow and after-glow functions

## • "T" mode: Fastening mode for self-drilling screw

## • Ergonomically designed Rubberized grip

## Specifications: 18V Cordless Impact Driver

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 - 125mm (7/8" - 4-7/8")
Impacts per minute (ipm)	3rd : 0-3,400 / 2nd : 0-2,800 / 1st : 0-1,300
No load speed (rpm)	3rd : 0-2,800 / 2nd : 0-2,300 / 1st : 0-1,400
Max. fastening torque	170N.m (1,500in.lbs)
Dimensions (L x W x H)	129 x 79 x 239mm (5-1/8" x 3-1/8" x 9-3/8")
Net Weight	1,5kg (3,3lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:

1 Phillips Bit



## DTD147RME/RFE/BTD147RFE



**LITHIUM-ION**

# CORDLESS IMPACT WRENCH

DTW251RME/RYE/RFE/SHE#/Z

High Torque: 230N.m

Compact & Light weight

## High torque to weight ratio



# - "RYE" stocks will be introduced once "SHE" stocks get over

### • Compact body & Lightweight

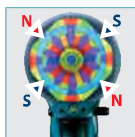
Compact design at only 165mm (6-1/2") long and weighs only 1.7kgs (3.7lbs) with 3.0Ah battery for reduced operator fatigue



### • LED Job light with pre-glow and afterglow functions

Light can be turned on before tool starts by pulling the trigger slightly.

### • 4-Pole motor



### • Easy bit installation:

Pull bit holder forward for bit installation/removal

### • Variable Speed

Controlled by trigger

### • Phosphorescent bumper glows in dark

### • Ergonomically designed handle Rubberized soft grip

Provides comfortable grip and more control while minimizing hand fatigue and pain.



## Specifications: 18V Cordless Percussion Driver Drill

Capacity	Standard bolt : M10 - M16 (3/8" - 5/8") High tensile bolt: M10 - M14 (3/8" - 9/16")
Driving Shank	12.7mm (1/2") Square
Impacts per minute	0 - 3,200 ipm
No load speed	0 - 2,100 rpm
Max fastening torque	230N.m (170ft.lbs)
Dimensions (L x W x H)	165 x 79 x 235mm (6 -1/2" x 3-1/8" x
Net weight	9-1/4") 1.5kg (3.3lbs)

Dimensions and Net Weight are with the battery

STANDARD EQUIPMENT:

Belt Clip.



## DTW251RME/RYE/RFE/SHE/Z



\* RME - 2pcs of BL1840 + 1pc of Charger(DC18RC) / RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC) / RYE - 2pcs of BL1815N + 1pc of Charger(DC18RC) / SHE - 2pcs of BL1815 + 1pc of Charger(DC18SD) Z - Does not come with Battery, Charger & Carry Case



**CORDLESS CIRCULAR SAW**  
**DSS610RFE/Z**

**Compact, Light weight**  
**And Ergonomic Design**



• **Fast and Perfect Cutting**

Makita-built motor delivers 3,700rpm for faster cutting and ripping through wood

Heavy gauge, precision machined base for smooth, accurate cutting and added durability

• **Built-in Blow-off Nozzle**



Built-in dust blower keeps the line of cut free of debris for more accurate cuts

• **Maximum Cutting Capacity**



50° maximum bevel cutting capacity

• **Compact**

Compact, ergonomic design at only 3.5kg (7.6 lbs) for reduced operator fatigue

• **LED Job light**

Built-in L.E.D. light illuminates the work area

• **Soft Grip Handle**



Provides increased comfort on the job.

**Specifications: 18V Cordless Circular Saw**

Capacity	at 90 degrees: 0-57mm (2-1/4") at 45 degrees: 0-40mm (1-9/16") at 50 degrees: 0-36mm (1-7/16")
Blade diameter	165mm (6-1/2")
Bore	20mm
No load speed	3,700rpm
Dimensions (L x W x H)	347mm x 202mm x 228mm (13-5/8" x 8" x 9")
Net weight	3.2kg (7.1lbs)

**Dimensions and Net Weight are with the battery**

**Battery and Charger sold separately**

**STANDARD EQUIPMENT:** Carbide-Tipped Saw Blade, Guide Rule, Hex Wrench



**DSS610RFE/Z**

432



**LITHIUM-ION**

# CORDLESS SLIDE COMPOUND MITER SAW

DLS713Z / BLS713Z

Compact

for easy job site portability

## 4 short steel poles provide Double Sliding Mechanism



### • Compact body & Lightweight

Makita advantages obtained by using 4 short steel poles instead of 2 long poles are:

- a) Vibration-free, precise and exact cutting
- b) Compact tool design for jobsite portability despite the large cutting capacity of 300mm



4 linear ball bearings are used to support the 4 poles for smooth and precise sliding cut.

### • Soft elastomer carrying grip

Provides comfortable grip for easy job site portability.

### • Externally accessible carbon

For easy brush replacement.

### • Quick and accurate miter angle lock

Miter angle can be locked/unlocked simply by turning the knob 90 degrees. With positive stops at 0, 15, 22.5, 31.6, 45 degrees

### • Bevel cut range from 45 degrees left to 5 degrees right



45 degrees left      0 degree      5 degrees right

### • Miter range of 47 degrees left and 57 degrees right



47 degrees left      0 degree      57 degrees right

## Specifications: 18V Cordless Slide Compound Miter Saw

Max cutting capacity	at 0 degree: 52 x 300mm (2-1/16" x 11-3/4") at 45 degrees: 25x 300mm (1" x 11-3/4")
Blade diameter	190mm (7-1/2")
Bore	20mm
No load speed (rpm)	2,200
Dimensions (L x W x H)	655 x 430 x 454mm (25-3/4" x 17" x 17-7/8")
Net weight	12.7kg (28.0lbs)

**Dimensions & Net Weight are with the battery  
(Battery & Charger sold separately)**

### STANDARD EQUIPMENT.\*

TCT Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder set



## DLS713Z / BLS713Z

441



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case

# CORDLESS JIG SAW

## DJV180Z

**High Accuracy & High Efficiency**  
**Compact & Lightweight Design**



### • Fast and Efficient cutting

Makita-built variable speed motor delivers 0-2,600 strokes per minute for fast and efficient cutting

### • 3 Orbital Settings

3 orbital settings plus straight cutting for use in a wide range of materials

### • Tool-less Blade



Tool-less blade change system allows for faster blade installation and removal for increased productivity

### • High Dust-proof Construction



Rubber Dust Seal at Rod and Retainer shuts out the dust and protects the machine from the damage.

### • Durability

Heavy gauge, precision machined base for smooth, accurate cutting and added durability

### • Variable Speed

Large 2-finger variable speed trigger for added convenience

### • Lock-off Button

Prevents accidental starting

### • LED Job light

Built-in L.E.D. light illuminates the work area

### • Compact

Compact, ergonomic design at only 2.8kg (6.1 lbs.) for reduced operator fatigue

### • Soft Grip

Soft grip handle provides increased comfort on the job

## Specifications: 18V Cordless Jig Saw

Capacity	In wood at 90 degrees: 135mm (5-5/16") In steel at 90 degrees: 10mm (3/8")
Length of stroke	26mm (1")
Strokes per min. (spm)	0-2,600
Dimensions (L x W x H)	257 x 73 x 208mm (10-1/8" x 2-7/8" x 8-3/16")
Net weight	2.8kg (6.1lbs)

**Dimensions and Net Weight are with the battery**

**Battery & Charger sold separately**

**STANDARD EQUIPMENT:** \* Jig Saw Blade Set (No. B-10, BR-13, B-22; 2each), Cover Plate, Anti-Splintering Device, Hex Wrench



## DJV180Z

440



**LITHIUM-ION**



# CORDLESS PLANER

BKP180Z

**Powerful**  
And Easy Cutting



**Optimum angle and shape of handle for easy gripping and handling**

- **Optimum angle and shape of handle for easy gripping and handling**

- Rubberized soft grip**

- Handle is widely covered with elastomer for more comfort, control and less fatigue.

- Straight-line face**

- Easy to push handle

- Ribbed non-slip elastomer grip**

- Enables all finger tips to hold the handle more securely.

- Ergonomic angle and shape**

- For easy gripping and handling



- **Foot on base plate**



- Protects workpiece and blades from scratches and damages even if the machine is put on workpiece before drum comes to a complete halt

- **V-groove on base**



- For easy chamfer cutting

- **Rigid aluminium die-cast bracket**



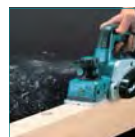
- For enhanced durability of drum-shaft holding portion

- **Planing depth adjustment knob for precise depth setting**



- With click stops and easy-to-read scale with 0.1mm divisions. Covered with non-slip elastomer for secure and comfortable grip.

- **Enhanced chip ejection**



- Thanks to the improved fan design that produces larger exhaust air volume.

Connectable to  
Makita Vacuum  
Cleaners and Dust  
Bag Assembly



## Specifications: 18V Cordless Planer

Planing width	82mm (3-1/4")
Planing depth	2.0mm (5/64")
No load speed (rpm)	14,000
Dimensions (L x W x H)	333x157x160mm (13-1/8"x6-3/16"x6-5/16")
Net weight	3.4kg (7.4lbs)

**Shiplapping** 9mm (32/11")

Dimensions and Net Weight are with the battery  
Battery & Charger sold separately

**STANDARD EQUIPMENT: \***

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



## BKP180Z



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case

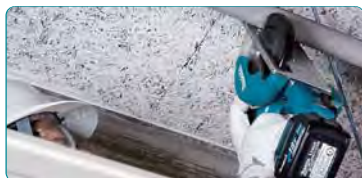
## CORDLESS METAL CUTTER

### BCS550Z

**Compact, Lightweight**  
**And Well-Balanced Design**



#### • High Maneuverability



Weighs only 2.9kg (6.5lbs) in a compact size. Ensures easy handling even in over head or horizontal application.

#### • Excellent Cutting Performance



Maximum Cutting Depth: 51mm (2")  
Convenient for 51mm (2") conduit

#### • Ergonomically Designed Rubberized Grip



With non-skid elastomer on front grip and rear handles for more control and comfort

#### • More Convenient



#### • Base Plate of Stainless Steel



Prevents damage of its surface and moves smoothly on the workpiece

#### **Twin LED Light**

Illuminates blade edge and allows to easily align with cutting line. Light can be tuned on before tool starts by pulling the trigger slightly.

**1 • Storable hex wrench**

**2 • Comfortable depth adjusting lever**

**3 • Long life DC motor with replaceable carbon brushes**

### Specifications: 18V Cordless Metal Cutter

Blade diameter	136mm (5-3/8")
Capacity	Max cutting: 51mm
Bore	20mm
No load speed	3,600 rpm
Dimensions (L x W x H)	348mm x 180mm x 201mm (13-3/4" x 7-1/8" x 7-1/8")
Net weight	2.9kg (6.5lbs)

**Dimensions and Net Weight are with the battery**  
**Battery & Charger sold separately**

#### **STANDARD EQUIPMENT:\***

TCT Saw Blade, Hex Wrench, Safety Goggle.



### BCS550Z

440



**LITHIUM-ION**

# CORDLESS PORTABLE BAND SAW

## BPB180Z

**Great Work Speed  
And Work Amount**



### Well Balanced Tool Design

#### • Well Balanced Tool Design

Battery cartridge is positioned at just above the center of gravity, enabling accurate straight cut.

#### • Ergonomically Designed Handle



With elastomer surface for anti-slip, firm grip.

#### • Bumper



Protects tool body when putting down on the floor.

#### • Adjustable Stopper Plate



Convenient for cutting the pipes near the wall or the floor.

#### • LED Job Light (warning Lamp)

On pulling switch trigger, the light automatically turns on before motor starts turning. Keeps on illuminating for a while after trigger release.

#### • Speed Preset Dial

#### • Electronic Current Limiter for Overload Protection (with Warning Lamp)



### Specifications: 18V Cordless Portable Band Saw

Capacity	Round workpiece (dia): 120mm (4-3/4") Rectangular workpiece without stand : 120mm x 120mm (4-3/4" x 4-3/4")
Blade speed	1.4m - 2.7m/sec.
Dimensions (L x W x H)	523mm x 231mm x 313mm (20-5/8" x 9-1/8" x 12-3/8")
Net weight	6.4kg (14.1lbs)

**Dimensions and Net Weight are with the battery**

**STANDARD EQUIPMENT:** \* Carbon Steel Band Saw Blade (18 teeth per inch), Hex wrench.



(Battery & Charger sold separately)

### BPB180Z

430 mm



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case



# CORDLESS RECIPROCATING SAW

DJR181RFE/Z

Compact, Ergonomic Design

And Cuts Faster

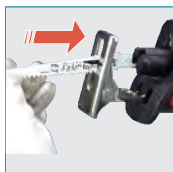


## • Faster Cutting

Makita-built variable speed motor delivers 0-2,900 strokes per minute combined with a 1-1/8" length stroke to provide faster cutting

## • Tool-less Blade

Tool-less blade change system allows for faster blade installation and removal for increased productivity



## • Tool Hook (Sky Hook)

Retractable tool hook secures the tool when not in use



## • 5 position Shoe Adjustment



## • Soft Grip Handle

Provides increased comfort on job

## • Dust Preventing Air flow



## • Built-in Job Light

Two built-in L.E.D. lights illuminate the work area

## • Variable Speed

Large 2-finger variable speed trigger for added convenience

## • Compact, ergonomic design

At 19-5/8" long and only 8.2 lbs. for reduced operator fatigue

## Specifications: 18V Cordless Reciprocating Saw

Capacity	In pipe : 130mm (5-1/8") In wood : 255mm (10")
Length of stroke	28mm (1-1/8")
Strokes per min.	0-2,900
Dimensions (L x W x H)	499mm x 91mm x 234mm (19-5/8" x 3-5/8" x 9-1/4")
Net weight	3.7kg (8.2lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT: \***

Recipro Saw Blade Set



## DJR181RFE/Z

432 



**LITHIUM-ION**

# CORDLESS RECIPROCATING SAW

DJR185Z

**Multi-position Switch**  
enables various grip position



**Lightweight Design for Easy Handling**

## • Multi-position Switch

Two switch levers are available with variable speed control. It makes operation easier at any grip position for versatile applications by pulling either trigger.



Trigger Switch



Paddle Switch

## • LED Job light with pre-glow function

Light can be turned on before tool starts by pulling the trigger slightly.

## • Blade clamp compatible with both Recipro and Jig saw blades



## • Shoe Adjustment



Shoe is adjustable by loosening/ fastening a screw for comfortable operation.

## Rubberized soft grip

Provides comfortable grip and more control while minimizing hand fatigue and pain.



## • Lightweight Design for easy handling

## Specifications: 18V Cordless Reciprocating Saw

Capacity	Pipe : 50mm (2")
	Wood : 50mm (2")
Length of stroke	13mm (1/2")
Strokes per minute (spm)	0-3,000
Dimensions	392x81x209mm (with BL1815/N)
(L x W x H)	(15-1/2" x 3-3/16" x 8-1/4")
Net weight	1.6kg (3.5lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:** \*

Reciprocating Saw Blades (2pcs), Hex Wrench.



## DJR185Z



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case

## CORDLESS GRINDER

DGA452RME/RFE/Z

Capable of Using Wheels / Discs

for AC Grinders



- **Anti-Restart Function for Safety (with Warning Lamp)**

The motor does not start up if battery is inserted with the switch slid to "ON".

In this case, the lamp starts blinking slowly, indicating that the Anti-restart function is on; and can be turned off by sliding the switch to "OFF".



- **Electronic Current Limiter (with Warning Lamp)**

• Enables continuous operation while controlling the load to the motor. When overloaded, the warning lamp turns on. If you try to continue the operation with the motor overloaded, the electronic current limiter automatically shuts off the current to protect the motor from overheating.

• Also reminds you to replace battery; The lamp turns on earlier than usual when remaining battery capacity decreases below a certain limit.

- **Slide switch**  
with lock-on for operator convenience

- **Easy-to-Grip, Small Circumference Motor housing and Soft grip handle.**



- **Built-in motor**

Makita-built motor delivers 10,000rpm for faster grinding

- **Compact Design**

Compact, ergonomic design at 12-1/2" long and only 5.0lbs for reduced operator fatigue

- **Built-in Job light**

Built in LED protection circuit with over-torque control protects the motor

### Specifications: 18V Cordless Grinder

Capacity	Depressed center wheel: 115mm (4-1/2") Abrasive disc: 115mm (4-1/2") Diamond wheel: 115mm (4-1/2")
No load speed	10,000rpm
Dimensions (L x W x H)	317mm x 129mm x 126 mm (12-1/2" x 5-1/8" x 5")
Net weight	1.9kg (without Wheel, Wheel cover, Inner flange and Lock nut)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT: \***

Depressed Grinding Wheel, Lock Nut Wrench, Side Grip.



### DGA452RME/RFE/Z

430



**LITHIUM-ION**



# CORDLESS DIE GRINDER

BGD800Z

Now Free from Cord  
for easy job site portability



- **Solid aluminum bearing box** with 43mm (1-11/16") diameter neck to attach various attachments

- **Easy-to-grip motor housing with small circumference**

- Allows for easier handling.
- Features soft grip for enhanced hand comfort.

- **Battery capacity warning lamp**

When remaining battery capacity decreases below a certain limit, the motor automatically stops and solid red light reminds you to replace battery.

- **Anti-restart function (with warning lamp)**

The motor does not start up if battery is inserted with the switch locked on. In this case, the lamp starts blinking slowly, indicating that the Anti-restart function is on; and can be turned off by sliding the switch to the off position.

- **Round collet nut**



reduces the risk of damages/ scratches to workpiece compared with the conventional hexagonal collet nuts

- **Rubber cover**



for heat insulation with non-skid surface for firm grip

- **Vent slots**



Designed to direct exhaust airway from operator

- **Externally accessible carbon brush**



For easy brush replacement

## Specifications: 18V Cordless Die Grinder

Capacity	Collet : 3mm - 8mm
Max. wheel dia.	38mm (1-1/2")
No load speed (rpm)	25,000
Dimensions	402 x 82 x 118mm
(L x W x H)	(15-3/4" x 3-1/4" x 4-5/8")
Net weight	2.0kg (4.4lbs)

**Dimensions & Net Weight are with the battery  
(Battery & Charger sold separately)**

**STANDARD EQUIPMENT:** \* Collet Cone, Wrench (2pcs.)

## BGD800Z



# CORDLESS MULTI TOOL

## DTM51RFE/Z

# Extra Versatile

## Oscillating Multi Tool



- **Anti Restart Function**

Prevents accidental startup

- **Built in Job light**

- **Battery Capacity Warning light**

**Solid Red:**

Indicates battery power is used up and battery protection circuit will shut off the power

**Blinking Red:**

Battery power is nearly used up

- **Multi Angle Settings**

Fully 360° multi angle setting enables users to position accessories in 12 different angles (each 30°) to allow access to tight spaces for optimum maneuverability.



- **Dust Extraction System**

Dust extraction system is available as an option for aggressive dust removal in applications with sanding pad

- **Wide Selection of accessories**

Available for various application (Optional)

- **Tool-less Accessory Change**

Lever style lock system allows for quick installation and replacement of the accessories.



## Specifications: 18V Cordless Multi Tool

Oscillations per minute (opm)	6,000 - 20,000
Dimensions (L x W x H)	324 x 80 x 122mm (12-3/4"x3-1/8"x4-13/16")
Net Weight	2.0kg (4.4lbs)

Dimensions and Net Weight are with the battery

STANDARD EQUIPMENT: \* Hex Wrench.



## DTM51RFE/Z



**LITHIUM-ION**

## CORDLESS HEDGE TRIMMER

BUH483RF/BUH523RF

## Anti-Vibration Structure

For Increased Operator Comfort



### • Anti-vibration structure

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



Anti-vibration structure



Regular model

### • User-replaceable blade

The blade can be removed without disassembling housing.



### • Stain-free shear blade surface of glittering silver

Obtained by non-electrolyzed nickel plating that features high anti-abrasion surface for long lasting coating



### • Rubberized soft grip

Provides comfortable and sure grip



### • Battery capacity warning lamp

Blinking RED: ●●

• Battery power has been nearly used up

Solid RED: ●

• Battery power has been used up.

• Motor is locked due to overloading.

## Specifications: 18V Cordless Hedge Trimmer

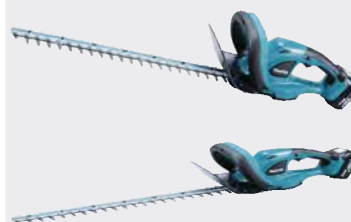
	BUH483RF	BUH523RF
Blade length	480mm (18-7/8")	520mm (20-1/2")
Strokes per min	1,350 spm	1,350 spm
Dimensions (L x W x H)	888 x 195 x 193mm	938 x 195 x 193mm
	35" x 7-5/8" x 7-5/8"	37" x 7-5/8" x 7-5/8"
Net Weight	3.2kg (7.1lbs)	3.3kg (7.3lbs)

Dimensions and Net Weight are with the battery

STANDARD EQUIPMENT: \* Blade Cover



## BUH483RF/BUH523RF



**LITHIUM-ION**

\* RF - 1pc of BL1830 + 1pc of Charger(DC18RC)



## CORDLESS STRING TRIMMER

BUR181RF

Light Weight

Well Balanced Tool Design



Adjustable telescopic pipe shaft

### • Light weight Trimmer

Developed as lightweight 3.1kg (6.9lbs), powered by Li-ion batteries. Featuring well balanced tool design with angle adjustable cutting head for home gardening.

### • Can be used as an edger

180° rotating head for easy edge trimming



• String trimmer comes with adjustable loop-handle, battery capacity warning lamp and lock-off lever

### • Adjustable cutting head

5-position pivoting head enables user to adjust cutting angle, allowing for trimming in tight places such as under the bench, etc.



### • Telescopic pipe shaft

Adjustable in length from 1,229mm (48-1/2") to 1,433mm (56-1/2")



### • Nylon cord



Can be fed from the spool by bumping the bump feed button against the ground.

### • Easy-to-attach/remove and easy-to-rewind

Spool assembly is equipped with metal bump feed button for wear resistance



## Specifications: 18V Cordless String Trimmer

Cutting width	260mm (10-1/4)
No load speed (rpm)	7,800
Dimensions (L x W x H)	1,229~1,433x267x257mm (48-1/2~56-1/2"x10-1/2"x10-1/8")
Net Weight	3.1kg (6.9lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:** \* Nylon cutting head, Shoulder strap, Guard, Loop handle, Safety Goggles

## BUR181RF



**LITHIUM-ION**

\* RF - 1pc of BL1830 + 1pc of Charger(DC18RC)

## CORDLESS BLOWER

DUB182Z

Great Work Speed

80 m/sec for Fast Clean-ups



### Powerful Sweeper

- **Maximum Air Velocity**

Makita-built variable 3-speed motor produces a maximum air velocity of 80 m/sec

- **Continuous Operation**

Up to 12 minutes of continuous operation from a single charge at high speed

- **Variable Speed (0-18,000 RPM) For Optimal Speed Control**

- **Vacuum Function**

Use with Dust Bag (optional accessory)

- **3 Air volume settings; High/ Medium/ Low**



Optimum air volume can be selected to suit your application from High/ Medium/ Low by hanging the pull length of switch trigger with simple operation of adjusting dial

- **Ergonomically designed handle with rubberized soft grip**

Provides comfortable grip and more control while minimizing hand fatigue and pain.

- **Compact Design**

Compact design at only 20" long and weighs only 3.7 lbs. for reduced operator fatigue

- **Soft Grip Handle**

Soft grip handle provides increased comfort on the job

### Specifications: 18V Cordless Blower

Air volume	2.6m3/min
Air pressure	5.4kpa (550mm H2O)
No load speed (rpm)	0-18,000
Dimensions (L x W x H)	525 x 155 x 212mm (20-3/4" x 6-1/8" x 8-3/8")
Net weight	1.7kg (3.7lbs)

Dimensions and Net Weight are with the battery

Battery and charger are sold separately

STANDARD EQUIPMENT: \* Nozzle assembly



### DUB182Z



**LITHIUM-ION**

# CORDLESS CYCLONE CLEANER

## DCL500Z

**HEPA Filter**  
with High Filtration Capacity



### • Filtration system with cyclone separation



By separating dust from air using centrifugal force, large dust is collected in the dust cup of the cyclone section and fine dust particles are captured at the filter. Thus, the filtration area of the filter can be utilized efficiently, reducing filter clogging.

### • Extendable zoom pipe

to allow for grip height adjustment to suit user's length.

### • Filter Cleaning Lever



the filter

After every use, simply move the lever side to side about ten times to remove dust from

### • LED indicators



capacity warning.

Orange LED indicator for filter cleaning warning. Red LED indicator for battery

### • HEPA filter with high filtration capacity

### Easy dust disposal

The dust cup and the filter are washable in water



### Shoulder belt

for comfortable operation



## Specifications: 18V Cordless Cyclone Cleaner

Max. air flow	1.3m <sup>3</sup> /minute
Max. sealed suction	6.6kPa (660mmH <sub>2</sub> O)
Suction power	High 75W / Low 25W
Dust capacity	250mL
Soft Start	Yes
Dimensions	352x189x252mm (13-7/8"x7-7/16"x9-7/8")
Weight	4.2kg* with BL1830

\* Weight with Hose, Battery, Cleaning Brush, Zoom Pipe and Crevice Nozzle

**Dimensions and Net Weight are with the battery**

**Battery and charger are sold separately**

**STANDARD EQUIPMENT:** \* Nozzle, Hose, Zoom Pipe, Hose Hook, Crevice Nozzle, Cleaning Brush, Shoulder Belt.



## DCL500Z



**LITHIUM-ION**



## RECHARGEABLE FLASH LIGHT

BML185Z

Compact and ergonomic design

only 284mm (11-1/8" ) long

**High illumination**  
**4,500Lux**



### • Xenon Bulb



High illumination  
Xenon bulb emits  
at 4,500 Lux

### • Compact Design

Compact design at only 284mm  
(11-1/8" ) long and weighs just  
0.7kg (1.63lbs)



### • Versatility

4 position pivoting head with  
positive stops at 0, 45, 90, 110  
degrees.

Falling impact strength of 1m  
enough to protect the bulb.

### • More Running Time

Runs up to 4.3 hours per charge

• Comes With Over Discharge  
Protection Circuit.

### Soft Grip Handle

Soft grip handle provides increased  
comfort



## Specifications: 18V Rechargeable Flash Light

Continuous use (minutes)	260(3.0Ah)
Overall length	284mm (12-3/4")
Net weight	0.7kg (1.63lbs)

Dimensions and Net Weight are with the battery  
Battery and charger are sold separately

**STANDARD EQUIPMENT:** \* Shoulder Strap, Bulb.



## BML185Z



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case

## CORDLESS FAN

BCF201Z

## Dual Power Sources

AC adapter or Makita Li-ion batteries



**Max. Wind Speed: 120m/min**  
(measured at a point 1.0m away from the machine)

- **Comfortable**

Strong enough to create a comfortable work environment in a jobsite under hot weather conditions

- **Elastomer bumpers**

Protect against rough handling in a jobsite. Robust design is suitable for jobsite use.

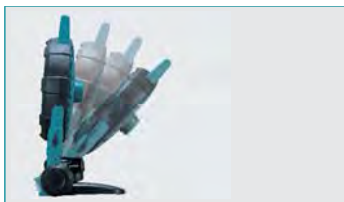
- **Wind Speed**

High/Low selectable wind speed

- **Automatic-off timer**

1 hour, 2 hours, 4 hours

- **Angle adjustable up to 45°**



- **Longer continuous run time**  
on a single battery charge; (minute)

High/Low	18V	14.4V
3.0Ah	100/200	90/180
1.5Ah	55/110	50/100
1.3Ah	50/100	45/90

- **Large Handle**



- **Dual power sources**

AC adapter or Makita Li-ion batteries

### Specifications: 14.4V/18V Cordless Fan

Continuous use (minutes)	Hi : 100-3.0Ah, 40-1.3Ah (18V)
	Hi: 90-3.0Ah, 45-1.3Ah (14.4V)
	Lo : 200-3.0Ah, 80-1.3Ah (14.4V)
	Lo: 180-3.0Ah, 90-1.3Ah (14.4V)
Dimensions	263 x 330 x 523mm
(L x W x H)	(10-3/8" x 13" x 20-5/8")
Net Weight	2.7kg (5.9lbs)

Dimensions and Net Weight are with the battery

Battery and charger are sold separately

STANDARD EQUIPMENT: \* AC Adapter

### BCF201Z



**LITHIUM-ION**

## CORDLESS JOB SITE RADIO

BMR100Z

## Dual Power Sources

Runs on AC adapter or batteries



### • Tough Body

Bumpers and Metal Pipes protect against rough handling

### • Shower Proof

withstands up to 5 minute exposure to rain

### • Equipped with Headphone Jack



### • Front control panel features:

- FM/AM band selection and Mono-stereo change button
- Power on-off and Off-timer button
- Timer set button
- Auto-scan and clock set button
- Digital quartz display with backlight: *Blue backlight illuminates for 15 seconds after operation of any button or dial on the front control panel.*



### • Dual Power Sources

AC or Makita batteries



### • 2 Speaker Stereo System

Max. Output Power 5W x 2 (24V Battery)



## Specifications: 14V/18V Cordless Job Site Radio

Practical max output	9.6V: 0.8Wx2
	12V: 1.2Wx2
	14.4V: 2Wx2
	18V: 3Wx2
	24V: 5Wx2
Frequency band range	AM / FM : 522-1629 kHz / 87.5-108 MHz
Overall dimensions (L x H x W)	261mm x 167mm x 304mm (10-1/4" x 6-9/16" x 12")
Net weight	4.6kg (10.1lbs)

Dimensions & Net Weight are with the battery  
(Battery & Charger sold separately)

STANDARD EQUIPMENT: \* AC Power Adaptor

TO BE DISCONTINUED

## BMR100Z



**LITHIUM-ION**

\* Z - Does not come with Battery, Charger & Carry Case



**CORDLESS COFFEE MAKER**  
**DCM500Z**

**AC/DC Compatible**  
**With Boil Dry Protection**



**Split system of Battery holder and Coffee maker**

- **AC/DC Compatible**
- AC power allows you to brew coffee as much as you like.
- DC power by 18V Li-ion battery enables you to brew coffee even in a car or at a jobsite far from AC outlet.



- **Tank capacity: 250ml**

**• Split system of Battery holder and Coffee maker**



- makes the battery replacement easy.
- allows to keep the battery away from water.

**• Boil dry protection prevents the machine from burning out**

The machine is automatically shut-off when the temperature increases to 90°C with no water in the tank.

**• Brewing time for 1 cup of coffee (150ml)**

**18V Li-ion batteries:** approx. 7min.  
**AC120V / 240V:** approx. 3min.

**• BREWING CAPACITY (approximate) on a single full battery charge**

18V Li-ion battery	BL1840 [4.0Ah]	BL1840 [3.0Ah]
Brewing capacity	400mL	300mL

**• Brewing is done easily**

by putting ground coffee powder into the filter\* in the machine  
(\*Paper filter is not required.)

**Specifications: 18V Cordless Coffee Maker**

Dimensions (L x W x H)	222x115x214mm
Net weight	(8-3/4"x4-1/2"x8-3/8")
	1.9kg (4.2lbs)
	[with BL1840/BL1830]

**Dimensions and Net Weight are with the battery**  
**Battery & Charger sold separately**

**DCM500Z**



**LITHIUM-ION**

# 14.4V Lithium-ion Lineup



Driver Drill  
DDF446RFE



Percussion Driver Drill  
DHP446RFE



Impact Driver  
DTD134RFE

**3**  
MODELS

**14.4V**  
**LITHIUM-ION**

# CORDLESS DRIVER DRILL

DDF446RFE/BDF446RFE (B STOCKS)

Compact and Lighter

And New Designed Grip



## • Compact body and Light Weight



Compact design at only 192mm (7-9/16") long and weighs only 1.7kg (3.7 lbs.) for reduced operator fatigue

## • Variable Speed



Variable speed control by trigger

## • Mechanical 2-speed gearing

### • Single sleeve keyless chuck

Allows for easy bit installation/removal

### • Metal gears

All metal gears ensures high transmission durability

### • 4-Pole motor



### • LED Job Light with afterglow function

## • Ergonomically designed handle



In order to provide maximum control to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger



Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed

operation

## Specifications: 14.4V Cordless Driver Drill

Capacity	Steel : 13mm (1/2")
	Wood : 38mm (1-1/2")
No load speed (rpm)	Hi : 0-1,500 Lo : 0-400
Max. fastening torque	Hard / Soft : 44 / 30N.m
Dimensions	192 x 79 x 251mm
(L x W x H)	(7-9/16" x 3-1/8" x 9-7/8")
Net weight	1.7kg (3.7lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:\*

1 Phillips Bit / Slotted Bit and Belt Clip.



## DDF446RFE/BDF446RFE



**LITHIUM-ION**

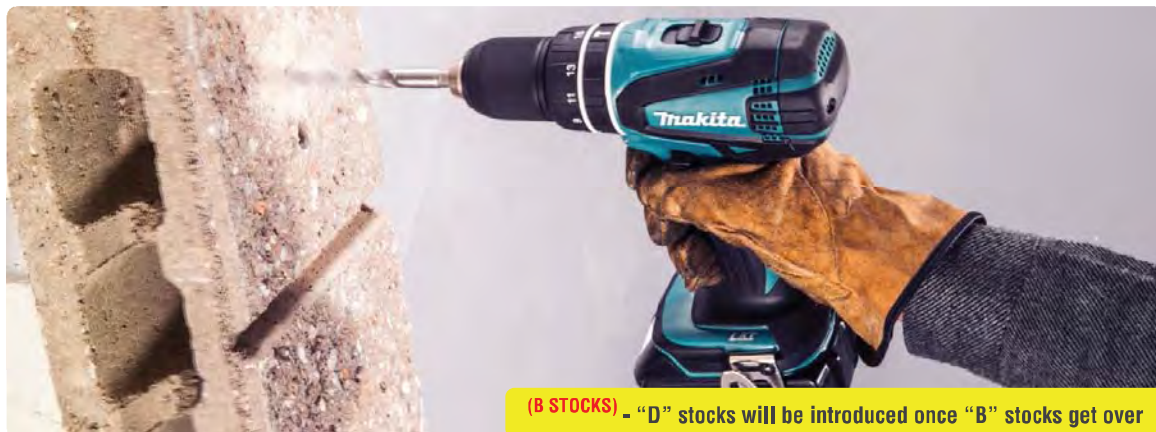


## CORDLESS DRIVER DRILL

DHP446RFE/BHP446RFE (B STOCKS)

Compact and Lighter

And New Designed Grip



### • Compact body and Light Weight



Compact design at only 206mm (8-1/8") long and weighs only 1.7kg (3.7 lbs.) for reduced operator fatigue

### • Variable Speed



Variable speed control by trigger

### • LED Job Light with afterglow function

### • Mechanical 2-speed gearing

#### • Single sleeve keyless chuck

Allows for easy bit installation/removal with a hand

#### • Metal gears

All metal gears ensures high transmission durability

#### • 4-Pole motor

Makita-built 4-pole motor delivers 36N.m of Max Torque



### • Ergonomically designed handle



In order to provide maximum thrust to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger



Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed

operation

## Specifications: 14.4V Cordless Percussion Driver Drill

Capacity	Steel : 13mm (1/2")
	Wood : 38mm (1-1/2")
	Masonry : 13mm (1/2")
Impacts per minute (ipm)	Hi : 0-22,500 Lo : 0-6,000
No load speed (rpm)	Hi : 0-1,500 Lo : 0-400
Max. fastening torque	Hard / Soft : 44 / 30N.m
Dimensions	206 x 79 x 251mm
(L x W x H)	(8-1/8" x 3-1/8" x 9-7/8")
Net weight	1.7kg (3.8lbs)

Dimensions and Net Weight are with the battery

### STANDARD EQUIPMENT:\*

1 Phillips Bit / Slotted Bit and Belt Clip.



## DHP446RFE/BHP446RFE



**LITHIUM-ION**

\* RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC)

# CORDLESS IMPACT DRIVER

DTD134RFE/BTD134RFE (B STOCKS)

Enhanced

Dust and Drip-Resistant Performance



## • Extreme Protection Technology

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced

## • Battery fuel gauge



The power remaining in the battery can be indicated in 3 stages simply by pushing a button. 3 lights on: more than 50% of full battery

capacity

2 lights on: 20% to 50% of full battery capacity

1 light on : less than 20% of full battery capacity

## • Easy bit installation

Pull bit holder forward for bit installation/removal

## • 4-Pole motor



High power-to-weight ratio obtained by employing 4-pole motor

## • Ergonomically designed handle & Rubberized soft grip

Provides comfortable grip and more control while minimizing hand fatigue and pain.

## • LED Job light with pre-glow and afterglow functions

On pulling switch trigger, the light automatically turns on before motor starts turning.

Keeps on illuminating about 12-13 sec. after trigger release.

## • Phosphorescent bumper

## Specifications: 14.4V Cordless Impact Driver

Machine screw :	M4 - M8 (5/32" - 5/16")
Standard bolt :	M5 - M14 (3/16" - 9/16")
High tensile bolt :	M5 - M12 (3/16" - 1/2")
Coarse thread (in length) :	22 - 125mm (7/8" - 4-7/8")
Driving Shank:	6.35mm (1/4") Hex
Impacts per minute (ipm)	0-3,200 ipm
No load speed (rpm)	0-2,400 rpm
Max. fastening torque	155N.m (1,370in.lbs)
Dimensions (L x W x H)	138x79x238mm (5-7/16"x3-1/8"x9-3/8")
Net weight	1.4kg (3.1lbs)

Dimensions and Net Weight are with the battery

STANDARD EQUIPMENT: \* 1 Phillips Bit / Slotted Bit and Belt Clip.



## DTD134RFE/BTD134RFE



**XPT**  
EXTREME PROTECTION TECHNOLOGY



**LITHIUM-ION**

\* RFE - 2pcs of BL1830 + 1pc of Charger(DC18RC)

# 10.8V Lithium-ion Lineup



Cordless Impact Driver  
TD090DWLE



Cordless Hammer Driver Drill  
HP330DWLE



Cordless Driver Drill  
DF330DWLE



Cordless Cutter  
CC300DW



Cordless Jig Saw  
JV100DWE





# CORDLESS IMPACT DRIVER

TD090DWLE

Compact and Light Weight

High Operation Efficiency



## • Compact body and Light Weight



Compact design at only 155mm (6-1/8") long and weighs only 0.92kg (2.0lbs) for reduced operator fatigue

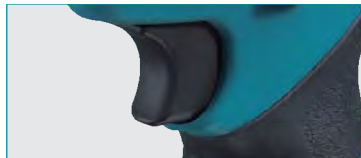
## • Compact bit sleeve



## • Phosphorescent bumper

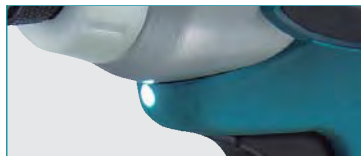
Glowes blue in dark places

## • Variable speed control by trigger



## • LED job light with afterglow function

keeps on illuminating about 12-13 seconds after trigger release.



## • Reverse switch operable by one hand



## • Ergonomically designed handle with rubberized soft grip



## Specifications: 10.8V Cordless Impact Driver

Capacity

Machine screw: M4 - M8mm (5/32" - 5/16")

Standard bolt: M5 - M12 (3/16" - 1/2")

High tensile bolt: M5 - M10 (3/16" - 3/8")

Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2")

Impacts per minute (ipm) 0-3,000

No load speed (rpm) 0-2,400

Max. fastening torque 90N.m (800in.lbs)

Dimensions (L x W x H) 155 x 54 x 178mm (6-1/8" x 2-1/8" x 7")

Net weight 0.92kg (2.0lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT: \***

1pc Holster, 1pc Rechargeable Flash Light & 1pc Phillips bits.



## TD090DWLE



**LITHIUM-ION**

## CORDLESS HAMMER DRIVER DRILL

### HP330DWLE

**Extra Light Weight Comfort**  
**Drilling and Fastening Specialist**



#### • Drilling and Fastening Specialist



Ideal for

- 1) Hammer Drilling
- 2) Drilling and
- 3) Fastening

It also has 2 speed gear selection

#### • 18 Torque settings



#### • LED job light with pre-glow function



#### • Variable Speed by Trigger

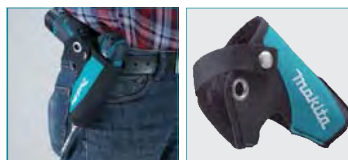


#### • 10mm (3/8") Single Sleeve Chuck

#### • Ergonomically designed handle with rubberized soft grip



#### • Holster



### Specifications: 10.8V Cordless Hammer Driver Drill

Capacity	Steel : 10mm (3/8")
	Wood : 21mm (13/16")
	Masonry : 8mm (5/16")
Impacts per minute (ipm)	Hi : 0-22,500, Lo : 0-6,000
No load speed (rpm)	Hi : 0-1,500, Lo : 0-400
Max. fastening torque	Hard / Soft : 24 / 12N.m
Dimensions (L x W x H)	201x53x183mm (7-7/8"x2-1/16"x7-1/4")
Net Weight	1.1kg (2.3lbs)

**Dimensions & Net Weight are with the battery**

**STANDARD EQUIPMENT:** \* 1pc Holster, 1pc Rechargeable Flash Light and 1pc Phillips bit.



### HP330DWLE



**LITHIUM-ION**

\* DWLE - 2pcs of BL1013 + 1pc of Charger(DC10WA) + 1pc Rechargeable light

# CORDLESS DRIVER DRILL

## DF330DWLE

**Light Weight and Comfort**  
With 2 Speed Gear Selection



### • Compact body and Light Weight



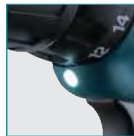
Compact design at only 189mm (7-7/16") long and weighs only 1.0kg (2.2 lbs) for reduced operator fatigue

### • All metal gear construction

Ensures high transmission durability



### • LED Job light with afterglow function



Keeps on illuminating about 12-13 seconds after trigger release

### • Mechanical 2-speed gearing

### • Drill Mode +18 Torque Settings

### • Single sleeve keyless chuck

Allows for easy bit installation/removal with one hand

### • Variable speed control by trigger

### • Ergonomically designed handle with rubberized soft grip



Provides more comfort and control while minimizing hand fatigue and pain

### • Reverse switch operable by one hand



## Specifications: 10.8V Cordless Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 21mm (13/16")
No load speed (rpm)	Hi : 0-1,300 rpm Lo : 0-350 rpm
Max. fastening torque	Hard / Soft : 24 / 14N.m
Dimensions (L x W x H)	189 x 53 x 183mm (7-7/16" x 2-1/16" x 7-1/4")
Net weight	1.0kg (2.2lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT:** \* 1pc Holster, 1pc Rechargeable Flash Light and 1pc Phillips bit.



## DF330DWLE



**LITHIUM-ION**



## CORDLESS CUTTER

CC300DW

Extra Light Weight Comfort

Zero Emission and Minimum Noise Pollution



- **High Cutting Capacity**

High cutting capacity: 25.5mm (1") max. cut depth at 0 degree.



- **Bevel cuts up to 45 degrees**

- **Smooth and Powerful Cutting**

High rotational speed of 1,400RPM, Lightweight at only 1.7kg (3.7lbs), Compact design with an overall length of 300mm (11-3/4")

- **Water supply tank with large Cap**

For easy opening and refilling water



- **Nickel-plated Base**

for rust prevention



- **Rubberized Soft Grip**

Rubberized soft grip with non-slip elastomer grip for more control and comfort



### Specifications: 10.8V Cordless Cutter

Max cutting capacity	at 0 degrees : 25.5mm (1") at 45 degrees : 16.5mm (5/8")
Blade diameter	85mm (3-3/8")
No load speed (rpm)	1,400
Tank capacity	Water : 0.5L
Dimensions(L x W x H)	300x170x154mm (11-3/4"x6-11/16"x6-1/16")
Net Weight	1.7kg (3.7lbs)

**Dimensions & Net Weight are with the battery**

**STANDARD EQUIPMENT:** \* Diamond Wheel, Hex Wrench and Water Supply Tank Assembly

### CC300DW



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\* DW - 1pc of BL1013 + 1pc of Charger(DC10WA)

## CORDLESS JIG SAW

JV100DWE

## Light Weight and Comfort

Performs Smooth Light Duty Cutting



- **Compact and Lightweight Design**

Compact 231mm (9-1/8") and 1.7kg (3.7lbs) lightweight design achieved while maintaining the power enough to perform smooth light duty cutting



- **Variable speed control by trigger**



- **Bevel Capacity**

0 to 45 degrees left and right



- **Rigid Aluminium Base**



- **Change lever**

For 3 orbital settings and straight cutting



- **Connectable to Vacuum cleaner using optional hose**

### Specifications: 10.8V Cordless Jig Saw

Capacity	Wood : 65mm (2-9/16")
	Steel : 2mm (1/16")
Length of stroke	18mm (11/16")
Strokes per minute (spm)	0-2,400
Dimensions (L x W x H)	231x76x196mm (9-1/8"x3"x7-3/4")
Net Weight	1.7kg (3.7lbs)

Dimensions and Net Weight are with the battery

**STANDARD EQUIPMENT: \***

Jig Saw Blade (No. B-10), Hex Wrench



### JV100DWE



## CORDLESS CYCLONE CLEANER

### CL105DWX (With In-built Battery)

**20W High Suction Power**  
**In Turbo Mode**



#### • Turbo mode (Long press)



• Turbo mode is available by pressing and holding down Touch button switch.

• High/ Low suction mode is also available as well as CL series.

#### • LED lamp for two warnings



1. Battery capacity warning lamp
2. Battery charge lamp turns off to

indicate the battery is fully charged; a microcomputer detects full charge of the battery and turns off the lamp.

#### • Front cover easier to Open/Close



• Simply by pushing a button, you can open the front cover for easy dust bag change.

• You do not have to worry about where to put removed front cover because it is hinged to the housing.

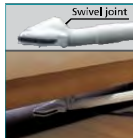
#### • Angled Suction Port



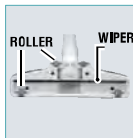
• Allows for easy floor cleaning without T-nozzle.

• Prevents extension pipe from wobbling in use.

#### • T-nozzle with enhanced maneuverability



• Ingenious swivel joint always keeps the vacuum head as close to the floor surface as possible even when cleaning tight places like beneath sofas.



• Dust accumulation on and around the roller is greatly reduced by the following features.

- Longer distance between the wiper and each roller.
- Larger opening around each roller.
- Fixed roller shaft.
- Reduced floor contact area of the roller.

### Specifications: 10.8V Cordless Cyclone Cleaner

Capacity	500mL
Max. air flow	1.1m³ / min
Continuous use (minutes)	10 (Turbo), 15 (High), 30 (Low)
Max. sealed suction (water column)	7 (Turbo), 10 (High), 20 (Low)
	3.3kPa (340mmH2O)
Dimensions (L x W x H)	446x113x136mm (17-1/2"x4-7/16"x5-3/8")
Net weight	1.1kg (2.3lbs)

**STANDARD EQUIPMENT:** Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Paper Dust Bag



### CL105DWX



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