

## LITHIUM ION CATALOGUE







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#### **KEY TO SYMBOLS** P



Variable Speed



**Constant Speed** 



Reversing



Mechanical 2-Speed



Mechanical 3-Speed



Electronic 3-Speed



Electronic 2-Speed



Electric Brake



Torque Setting 5



Nehme



**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







#### **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.





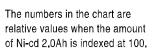


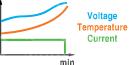


**Optimum Charging** 











#### Built-in Memory Chip

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







#### **Built-in CPU**

The CPU built in the charger analyzes its condition; high temperature, re-charge after full charge,

over-discharging. 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

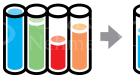


2. Discharging

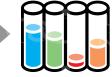
#### Competitor A: Capacity Unbalanced Battery Pack

- 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

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



## /LITHIUM-TON

22min Nehmer

## 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



Optimum Air flow

Competitor A
Unbalanced Cooling
Out of air flow



Competitor B
Without Cooling

Enclosed



High

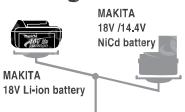
Low

Vehmel

LL\_0.⊅ Vehmel

Temperature

## 40%Lighter



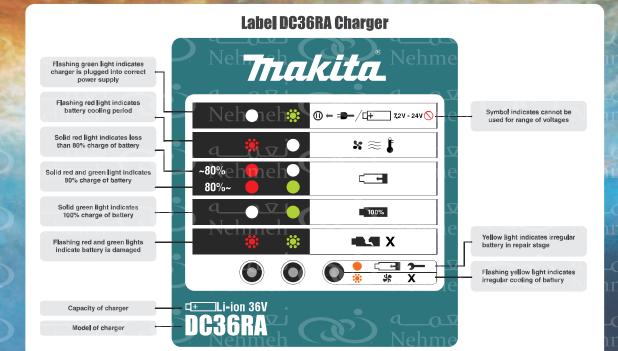
#### Firm Holding

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

100%

Always charge battery to its **Maximum Capacity** 



Ambient temperature for charging 23°c - 32°c



Avoid using excessive force while operating cordless tools as this demands high amperages from the batteries causing them to overheat



Recharge battery as soon as there is a drop in performance. Do not run down battery to a critical level





Store batteries in a cool, dry place below 40°c and away from the direct sunlight.



Discard batteries in a safe way,

#### 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.	لكن.		195582-6	194869-3
220 - 240 (2pin type) Part No.	194320-3	630584-0	195584-2	
220 - 240 (3pin type) Part No.	- QQZJ		630706-2/630A03-2 SAUDI / OTHERS	194864-3
DATTERY Dark No. 1/06	X 1 1 1		SAUDI / OTHERS	134004

ATTERY	Part No.	V/Ah			
B7010	194355-4	7.2V/ 1.0Ah	30 min	30 min	Nehmeh
BL1013	196066-7	10.8V / 1.3Ah	نعميه	50 min	نعميه
BL1415	638586-0	14.4V / 1.3Ah	Neilliell		22 min
BL1415N	196280-5	14.4V / 1.5Ah	Nelmeh		22 min
BL1430	195444-8	14.4V / 3.0Ah	A_OVI	(7)	22 min
BL1815	195445-6	18V / 1.3Ah	4 . VI	•	15 min
BL1815N	632A54-1* 196235-0	18V / 1.5Ah	Neh <u>i</u> meh	رب	Ne 15 min
BL1830	638409-2	18V / 3.0Ah	Nehmeh		22 min
BL1840	196399-0	18V / 4.0Ah	نعنجيه		36 min
BL1850	196672-8	18V / 5.0Ah	TVEHITIETI		45 min
BL3626	194873-2	36V / 2.6Ah	Nehmeh		Nehmeh

<sup>\*</sup> It will be discontinued once the current stock is over



## Lithium-ion Cordless Garden Tools



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



#### **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.











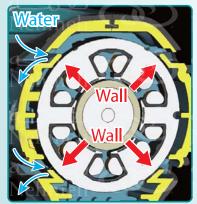
BBC300LRD

## **Extreme Protection Technology**



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

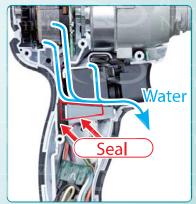




Dripping water and dust cannot enter easily. Since the wall is prepared in a vent, water and dust are not made to enter easily.



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 Cordiess 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".

- INCITITION	11(11	111011	· INCITITIES	
Suffix ↓ Voltage →	36V Li-ion eh	18V melLi-ion	14.4V Li-ion	10.8V Li-ion
RD	1pc of BL3626(2.6Ah) + 1pc of Charger(DC36RA) +	_	-	-
RF	_	1pc of BL1830(3.0Ah) + 1pc of Charger(DC18RC)	_	_
RFE	_	2pcs of BL1830(3.0Ah) + 1pc of Charger(DC18RC)	2pcs of BL1430(3.0Ah) + 1pc of Charger(DC18RC)	_
SHE	_	2pcs of BL1815(1.3Ah) + 1pc of Charger(DC18SD) +	_	_
RME	1	2pcs of BL1840(4.0Ah) + 1pc of Charger(DC18RC)	-	-
RYE	_	2pcs of BL1815N(1.5Ah) + 1pc of Charger(DC18RC) +	_	_
DW	-	-	_	1pc of BL1013(1.3Ah) + 1pc of Charger(DC10WA)
DWE	_	_	-	2pcs of BL1013(1.3Ah) + 1pc of Charger(DC10WA) +
DWLE	_	_	_	2pcs of BL1013(1,3Ah) + 1pc Charger(DC10WA) + 1pc Rechargeable Light
Z	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**







#### **CORDLESS COMBINATION HAMMER**

BHR262RD (To be discontinued)

#### **Outstanding Performance**

With 36V Li-ion battery



- 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 fatique



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 <b>-</b> 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 Guage, Side Grip, Blt Grease. (Tool does not come with bit)



## 

#### **CORDLESS CHAIN SAW**

**BUC250RD** (To be discontinued)

#### **Increased Cutting Speed**

With High Power Motor



#### 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.

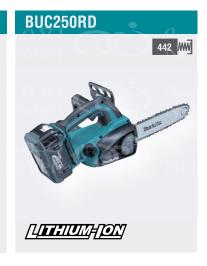
#### **Specifications: 36V Cordless Chain Saw**

Chain speed per minute	500m (1,640ft)
Cutting length	250mm (9 <b>-</b> 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
Nemmen	(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





#### **CORDLESS HEDGE TRIMMER**

#### **High Power & Superior Operation**

BUH550RD (To be discontinued)

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 versatality

- (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 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

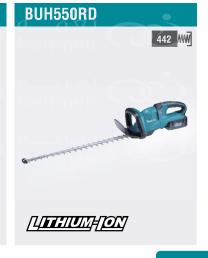
 (42-1/4" x 8-7/8" x 7-3/4")

 Net weight
 5.4kg (11.9lbs)

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

Blade Cover.





#### **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 quard

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
0.571	(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

#### **CORDLESS LAWN MOWER**

**BLM430RD** (To be discontinued)

#### 430mm Cutting Width

Of Rotary Type 2 Tooth Blade



#### 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
- Nemmen	(55 <b>-1</b> /4"x18"x36-1/4")
Net weight	16.9kg (37.3lbs)
,	
	·

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

Wrench, Blade



# BLM430RD LITTIUM FON

#### **And Environment Friendly**

**BUB360Z** (To be discontinued)



#### 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 : 4.4m³/min
•	Lo :2.3m³/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 seperately STANDARD EQUIPMENT:\*

Nozzle, Shoulder Belt



## BUB360Z



#### RECHARGEABLE FLOURESCENT LIGHT

BML360Z

#### **Outstanding Performance**

With 36V Li-ion Battery



#### • Illuminance 1,000 lx

comfort.

Measured at a point 50cm in front of light source

• Ergonomically Designed Grip Ergonomically designed rubberized soft grip provides more control and



## • 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 Flourescent Light

83 x 128 x 203mm
11-1/8" x 5" x 8")
.3kg (5.1lbs)

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

#### **BML360Z**



[L**ITI:://U**M#[**O**N]

## **18V+18V Lithium-ion Lineup**





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.







Powered by two 18V batteries

#### **CORDLESS COMBINATION HAMMER**

DHR263RF2/Z

#### **Compact Design**

**Battery Capacity Warning Lamp** 



#### 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

2.5J
Concrete: 26mm (1"), Steel: 13mm (1/2")
Wood: 32mm (1-1/4")
0-4,800
0-1,200
94dB(A)
105dB(A)
350x116x232mm (13-3/4"x4-9/16"x9-1/8")
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 MM 2.5 ILLEGATIONS

#### **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 MM LITTIUM FION

DUH551Z Low Noise Level



#### • 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



trimming.

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

## 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 (11.3 <b>l</b> bs)

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

Blade cover





#### **CORDLESS STRING TRIMMER**

DUR362LZ

#### Minimum Noise Pollution

**And Low Vibration** 



#### 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



DUR362LZ

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

· · · · · · · · · · · · · · · · · · ·
~ ~ ~ 1
m
1/16")
•

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

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



## LITHUM-FON

### **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 <b>-</b> 540m²
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 seperately STANDARD EQUIPMENT:\*

Wrench, Blade



#### DLM380Z



**High Power** 

#### DUB361RME/RFE/Z



• 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 0.073m3/sec.
- Most suitable grip handle



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

#### Specifications: 18+18V Cordless Blower

Hi: 4.4m³/min Lo: 2.6m³/min
Hi : 93m/s Lo : 57m/s
Hi : 17,000 Lo : 10,000
82.3dB(A)
94.7dB(A)
905x141x194mm (35-5/8"x5-5/8"x7-5/8")
2.6kg (5.9lbs)

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

Nozzle, Shoulder Belt



# DUB361RME/RFE/Z LIFTHUMHON EXPERIMENTAL PROPERTY OF THE PROP

## **18V Lithium-ion Lineup**







#### **CORDLESS COMBINATION HAMMER**

DHR202RME/RFE/Z/BHR202Z (B STOCKS)

#### **Added Durability**

To Impact Bolt



#### 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**

Concrete: 20mm (13/16")
Steel : 13 mm (1/2")
Wood : 26 mm (1")
0-4,000 bpm
0 <b>-</b> 1,100 rpm
358mm x 84mm x 259mm
(14-1/8" x 3-5/16" x 10-1/4")
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





#### **CORDLESS COMBINATION HAMMER**

#### **Excellent Maneuverability**

DHR242RME/RFE/Z

**Achieved By In-line Grip & Ideal Gravity Point** 



#### 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**

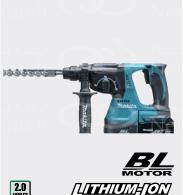
Capacity	Concrete : 24mm (15/16")
NETHHERE	Steel : 13mm (1/2")
	Wood : 27mm (1-1/16")
Impacts per minute (ipm)	0 - 4,700
No load speed (rpm)	0 - 950
Dimensions (L x W x H)	328 x 85 x 213mm
•	(12-7/8" x 3-3/8" x 8-3/8")
Net Weight	3.3kg (7.2lbs)

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

Depth Gauge (Stopper pole), Side grip.



## DHR242RME/RFE/Z



#### **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

fatique

#### 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

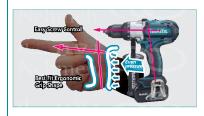
Provides increased comfort on job

#### 4-Pole motor



## • Best fit ergonomic grip shape

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



DDF451RME/RFE/Z/BDF451Z

#### 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 <b>-</b> 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



## MAX 80/48N.in AFVERSE

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

#### 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

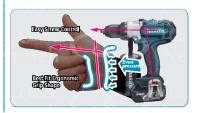
Provides increased comfort on job

#### 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



#### **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 dears

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 (3,3 bs)

### 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



#### **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





#### Compact body & Lightweight



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

fatique

#### 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

- 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

## 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:\***



# BL MOTOR

#### **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/Lo): 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 seperately

STANDARD EQUIPMENT: \* 1 Phillips Bit



## DTP140Z / BTP140Z 436 MM Thakita. Thakita.

## **CORDLESS 4 MODE IMPACT DRIVER**

DTP141RFE/SHE/BTP141RFE/SHE (B STOCKS)

## **4 Operation Modes**

And Teks Screw Mode Selection



## 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

Selection Switch LED Job light

Fastening Torque

Battery fuel gauge

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

## Ergonomically Rubberized Grip

Analed 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

Canacity	Stool: 10(2/9") Wood: 21/12/16"\ Magann: 9/5/16"\
Capacity	Steel: 10(3/8"), Wood: 21(13/16"), Masonry: 8(5/16")
Impacts per minute (ipm)	Impact-driver mode (Hard/Medium/Soft):
<u></u>	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



## **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 <b>-</b> 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 seperately STANDARD EQUIPMENT:\* 1 Phillips bit





## **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 <b>-</b> 125mm (7/8" <b>-</b> 4 <b>-</b> 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 (3,3 bs)

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

Belt Clip.



## TRAKER. TRA

DTD146RME/RFE/Z/BTD146RFE/Z

## **CORDLESS IMPACT DRIVER**

DTD147RME/RFE/BTD147RFE (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



## 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: l**ess 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**

M4 - M8 (5/32" - 5/16")
M5 - M16 (3/16" - 5/8")
M5 - M14 (3/16" - 9/16")
22 - 125mm (7/8" - 4-7/8")
3rd: 0-3,400 / 2nd: 0-2,800 / 1st: 0-1,300
3rd: 0-2,800 / 2nd: 0-2,300 / 1st: 0-1,400
170N.m (1,500in.lbs)
129 x 79 x 239mm (5-1/8"x 3-1/8"x 9-3/8")
1.5kg (3.3lbs)

## Dimensions and Net Weight are with the battery STANDARD EQUIPMENT:

1 Phillips Bit



## DTD147RME/RFE/BTD147RFE



## **CORDLESS IMPACT WRENCH**

DTW251RME/RYE/RFE/SHE#/Z

## High Torque: 230N.m

**Compact & Light weight** 



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 <b>-</b> 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 (3,3 <b> </b> bs)

Dimensions and Net Weight are with the battery STANDARD EQUIPMENT:

Belt Clip.



## DTW251RME/RYE/RFE/SHE/Z



## **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	347mm x 202mm x 228mm
(L x W x H)	(13 <b>-</b> 5/8" x 8" x 9")
Net weight	3,2kg (7,1lbs)

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

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



## DSS610RFE/Z 432 Mil

## **CORDLESS SLIDE COMPOUND MITER SAW**

**DLS713Z / BLS713Z** 

## **Compact**

for easy job site portability



## 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 seperately)
STANDARD EQUIPMENT:\*

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



## **DLS713Z / BLS713Z**



*[LITHUM]:[ON]* 

**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
Nemmen	(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 seperately** 

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



## **DJV180Z** 440 /// [L**ITHIUM**#**]ON**]



## 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**

Obtained	0 (00 (4411)
Net weight	3.4kg (7.4lbs)
	(13-1/8"x6-3/16"x6-5/16")
Dimensions (L x W x H)	333x157x160mm
No load speed (rpm)	14,000
Planing depth	2.0mm (5/64")
Planing width	82mm (3-1/4")
	Planing depth No load speed (rpm) Dimensions (L x W x H) Net weight

### Ship**l**apping

9mm (32/11")

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

## STANDARD EQUIPMENT: \*

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



## BKP180Z



*[LJTTHIUM+[ON]* 

## **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 <b>-</b> 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)
- <del>-</del>	

Dimensions and Net Weight are with the battery Battery & Charger sold seperately STANDARD EQUIPMENT:\*

TCT Saw Blade, Hex Wrench, Safety Goggle.



## BCS550Z 440 MM THE THE TIME HON

## **CORDLESS PORTABLE BAND SAW**

BPB180Z

## **Great Work Speed**

**And Work Amount** 



## • 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**

20mm (4-3/4")
thout stand
l" x 4-3/4")
7
ım
")

Dimensions and Net Weight are with the battery

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



(Battery & Charger sold seperately)

## BPB180Z 430 MM

DJR181RFE/Z 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 Dravides increased semi

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

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

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

Recipro Saw Blade Set



# DJR181RFE/Z 432 MMJ

## **CORDLESS RECIPROCATING SAW**

**DJR185Z** 

## **Multi-position Switch**

enables various grip position



## • 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"x3-3/16"x8-1/4")
Net weight	1.6kg (3.5bs)
•	······································

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

Reciprocating Saw Blades (2pcs), Hex Wrench.



## [LITHUMH ON]

**DJR185Z** 

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 fatique

## • Built-in Job light

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

## **Specifications: 18V Cordless Grinder**

Abrasive disc: 115mm (4-1/2")
Diamond wheel: 115mm (4-1/2")
10,000rpm
317mm x 129mm x 126 mm
(12-1/2" x 5-1/8" x 5")
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



## **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 airaway from operator

## • Externally accessible carbon



**brush**For easy brush replacement

## Specifications: 18V Cordless Die Grinder

Capacity	Collet : 3mm - 8mm
Max. wheel dia.	38mm (1 <b>-</b> 1/2")
No load speed (rpm)	25,000
Dimensions	402 x 82 x 118mm
$(L \times W \times H)$	(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 seperately)

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



## **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.



## Oscillations per minute (opm) Dimensions (L x W x H) Oscillations per minute (opm) Oscilla



## **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





• 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.
- ullet Motor is locked due to overloading.

Specifications:	18V Cordless Hedg	ie Trimmer
o pooliio ationoi	ior oblation ilou	,

	BUH483RF	BUH523RF
Blade length	480mm (18-7/8")	520mm (20-1/2")
Strokes per min	1,350 spm	1,350 spm
Deminsions (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

## **Well Balanced Tool Design**

BUR181RF



## 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



 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 No load speed (rpm)	260mm (10 <b>-</b> 1/4) 7.800
Dimensions (L x W x H)	1,229~1,433x267x257mm
1 0 0 1	(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**



## 80 m/sec for Fast Clean-ups



## 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	525 x 155 x 212mm
(L x W x H)	(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

DCL500Z



## Filtration system with cyclone seperation



By seperating dust from air using centrifuga 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



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

the filter

### LED indicators



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

capacity warning.

## • HEPA filter with high filtration capacity

## Easy dust disposal

The dust cup and the filter are washable in water





Shoulder belt for comfortable operation



### Max. air flow 1.3m3/minute Max. sealed suction 6.6kPa (660mmH20) Suction power High 75W / Low 25W Dust capacity 250mL Soft Start 352x189x252mm (13-7/8"x7-7/16"x9-7/8") Dimensions 4.2kg\* with BL1830 Weight \* Weight with Hose, Battery, Cleaning Blush, Zoom Pipe and Crevice Nozzle Dimensions and Net Weight are with the battery

**Specifications: 18V Cordless Cyclone Cleaner** 

Battery and charger are sold separately

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





## RECHARGEABLE FLASH LIGHT

**BML185Z** 

## **Compact and ergonomic design**

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



## 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

Takita

TLITTIUM FION

## **BCF201Z**



## Comfortable

Strong enough to create a comfortable work environment in 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 C	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)
I'vennane	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 seperately STANDARD EQUIPMENT: \* AC Adapter

## BCF201Z



## **BMR100Z**



## 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	261mm x 167mm x 304mm	
(L x H x W)	(10-1/4" x 6-9/16" x 12")	
Net weight	4.6kg (10.1 <b>l</b> bs)	

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

**STANDARD EQUIPMENT: \* AC Power Adaptor** 

TO BE DISCONTINUED

## BMR100Z



## **AC/DC Compatible**

With Boil Dry Protection



## 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 fom 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	BL1840	BL1840
battery	[4.0Ah]	[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.)

## 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]

Specifications: 18V Cordless Coffee Maker

Dimensions and Net Weight are with the battery

**Battery & Charger sold seperately** 



## **14.4V Lithium-ion Lineup**







## **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



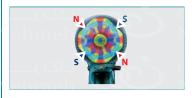
Variab**l**e speed control by trigger

## 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



## **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



DTD134RFE/BTD134RFE (B STOCKS)



## 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 <b>-</b> M14 (3/16" <b>-</b> 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 <b>-</b> 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



## **10.8V Lithium-ion Lineup**







Maximum Fastening Torque: 90N.m

**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 Glows 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



## **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 Makita CORWARD AEVERSE LIFTIUMFON

With 2 Speed Gear Selection

DF330DWLE



## 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



**DF330DWLE** 

## **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.



## CORNARO MAX 24/14RLm

## **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 (3.7 <b>l</b> bs)	

## Dimensions & Net Weight are with the battery

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

## CC300DW LIFTHUM HON

JV100DWE



## 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



## • Rigid Aluminium Base



 Connectable to Vacuum cleaner using optional hose

## • Bevel Capacity 0 to 45 degrees left and right



## Change lever

For 3 orbital settings and straight cutting



## **Specifications: 10.8V Cordless Jig Saw**

Capacity	Wood: 65mm (2-9/16")
TURE THE TENER OF T	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

## 20W High Suction Power

**CL105DWX (With In-built Battery)** 

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 LED lamp for two warnings 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 wobb**l**ina in use.

## T-nozzle with enhanced maneuverability



• Ingenious swive 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
- 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	7 (Turbo), 10 (High), 20 (Low)
(water colum)	3.3kPa (340mmH20)
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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