



# 2017

GENERAL CATALOGUE



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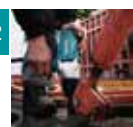
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| JS3201J                       | 89  |                             |     |
| JV0600K                       | 106 |                             |     |
| JV0600K/B                     | 117 |                             |     |
| JV100DWE / DZ                 | 67  |                             |     |
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| K                             |     | R                           |     |
| KP0800X                       | 108 | RBC411U                     | 123 |
| L                             |     | S                           |     |
| LB1200F                       | 106 | SD100DSAJ                   | 63  |
| LC1230                        | 87  | SG1251J                     | 85  |
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| LS1040                        | 103 |                             |     |
| LS1040/B <i>(NEW)</i>         | 117 |                             |     |
| LS1045                        | 103 |                             |     |
| LS1016 / LS1016L <i>(NEW)</i> | 102 |                             |     |
| LS1216 / LS1216L <i>(NEW)</i> | 102 |                             |     |
| LS1440                        | 103 |                             |     |
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| MLT100                        | 104 | TD0101F                     | 71  |
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|                               |     | UR3000                      | 123 |
|                               |     | UT1301                      | 72  |
|                               |     | UT1305/B                    | 114 |
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|                               |     | V                           |     |
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Makita MT Series 138



# Optimum Charging System

**22<sub>min</sub>**

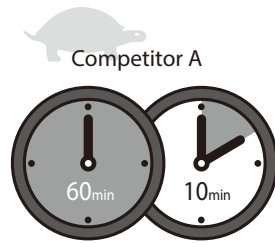
## Fast Charging with Cooling fan

### The charging time in practical condition

In case that the battery that became 70 degrees C right after use is charged in the environment of 25 degrees C.



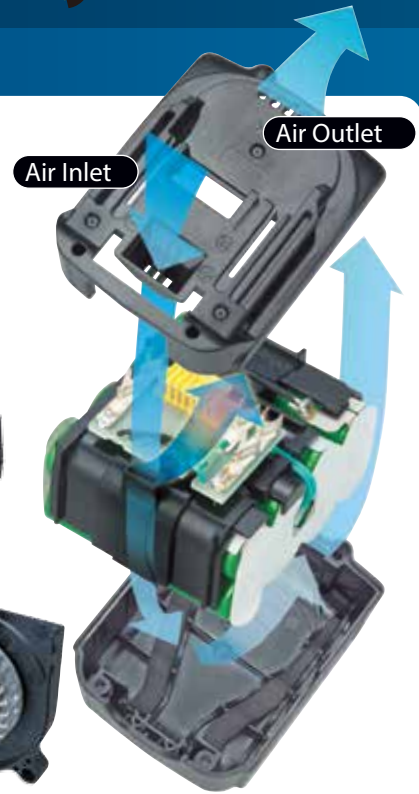
Total **34min**



Total **70min**



Cooling fan



Air Inlet

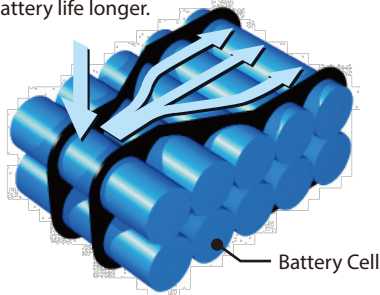
Air Outlet

It is necessary to cool down the battery before you begin to charge it when you charge the battery, which is the high temperature after use. MAKITA developed the original charger system; Built-in the 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

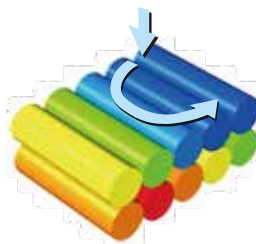
The design which air flows efficiently overall and it can cool cell evenly and rapidly. Well-balanced cooling system prevents the load only to a part of cell and makes battery life longer.

MAKITA's  
Optimum Air flow

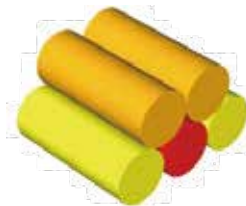


Battery Cell

Competitor A  
Unbalanced Cooling  
Out of air flow



Competitor B  
Without Cooling  
Enclosed



High  
Low  
Temperature

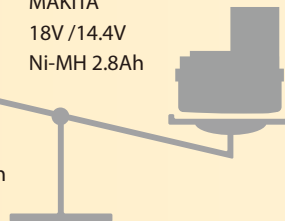


## 40%Lighter



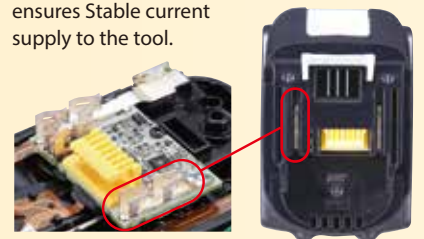
MAKITA  
18V /14.4V  
Ni-MH 2.8Ah

MAKITA  
18V Li-ion 3.0Ah  
14.4V Li-ion 3.0Ah



### Firm Holding

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



# LXT LITHIUM-ION

# 430%

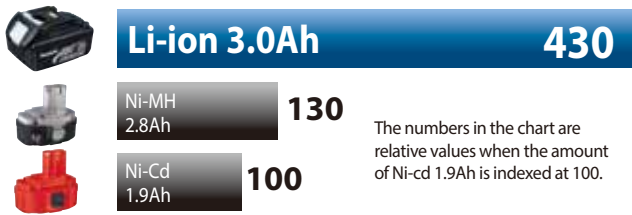
## Extreme Stamina

Life time work volume

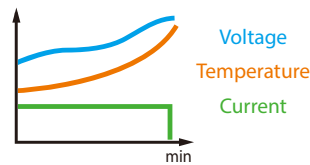
The charger communicates with the individual cell in battery and then it controls current, voltage, and temperature. The both rapid and optimum charge was achieved. It made battery life longer.



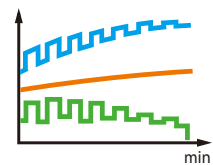
### Total Power Delivery Amount of each battery's service lifetime



#### 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

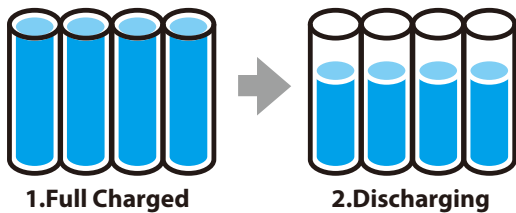
The CPU built in the charger analyzes its condition; high temperature, re-charge after full charged, over-discharging. The battery lasts long life because it can be charged at the best method and time.



## Well Balanced Charging

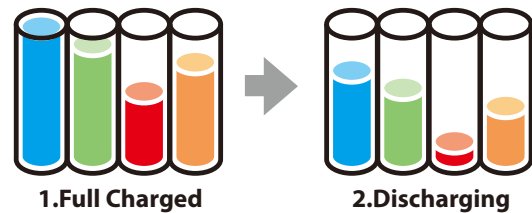
### MAKITA: Capacity Balanced Battery Pack

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 efficiency because the capacity of each cell is not uneven and discharge evenly.



### 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.



### Anytime Charge

No Memory Effect  
No discharging required



### Shock Absorbing

Heavy Duty Pack



### Longtime Storage

Low Self Discharge



## Batteries and Chargers for Optimum Charging System



# 36V Lithium-ion

## Fast Charging System



**2.6Ah**

**BL3626**  
(194873-2)



**DC36RA**  
(194864-3)

for BL3626 only

Charging time

**22 min.**

## Standard Charging System



**2.2Ah**

**BL3622A**  
(195410-5)

with  
Battery fuel gauge



**DC36WA**  
(195471-5)

for BL3622A only

Charging time

**60 min.**

**BHR262T / BHR262**  
**HR262TD / HR262D**  
**BHR261T / BHR261**

BL3622A is not applicable for BHR261T / BHR261



**BUC300 / BUC250**  
**UC300D / UC250D**



**BUH550 / BUH650**  
**UH550D / UH650D**



**BUN490**  
**UN490D**



**BUB360**  
**UB360D**



**BLM430**  
**LM430D**



**BUK360**  
**UK360D**



**BBC231U**  
**BC231UD**



**BBC300L**  
**BC300LD**



**BUR360**  
**UR360D**



**BUX360**  
**UX360D**



**BML360**





# 36V Ultimate Energy



## Battery Converter BCV01 (option)

Users, who have 2 units of 18V battery (BL1850, BL1840, BL1830, BL1820, BL1815N), can make use of 36V cordless tools with BCV01.

*BVC01 is not applicable for  
Brushcutter and String Trimmer  
BBC231U / BBC300L / BC231UD /  
BC300LD / BUN490 / UN490D /  
BUR360 / UR360D / BUX360 / UX360D*



**18V x 2**

for tools powered by two 18V batteries

with Battery fuel gauge



## Battery Converter BCV03 (option)

Users, who have 2 units of 18V battery (BL1850, BL1840, BL1830, BL1820, BL1815N), can make use of 36V cordless tools with BCV03.



**18V x 2**

for tools powered by two 18V batteries

with Battery fuel gauge



## Battery Adapter BAP36N (option)

enables to separate the battery from the tool to reduce the tool weight for less hand and arm fatigue.

*BAP36N is not applicable for  
Brushcutter and String Trimmer  
BBC231U / BBC300L / BC231UD /  
BC300LD / BUN490 / UN490D / BUR360  
/ UR360D / BUX360 / UX360D*
















**36V**

for tools powered by a 36V battery



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

|        |                                                                                                                                                                        | 18V<br>Lithium-ion                                                                                                                             |                                 | 14.4V<br>Lithium-ion                                                       |                 | DC18RC (195586-8)<br>Two Port Multi Fast Charger DC18RD (196934-4) |  | Four Port Multi Charger DC18SF (196427-1)<br>*Except BL1430A |  | DC18SD (194534-4)<br>DC18SE (Automotive) (194618-8) |  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------|--|--------------------------------------------------------------|--|-----------------------------------------------------|--|
| 6.0 Ah | <br><b>BL1860B</b><br>(632G42-4)<br>with Battery fuel gauge                           | <br><b>BL1460B</b><br>(197709-4)<br>with Battery fuel gauge   | <b>55 min.</b><br>Fast Charging | <b>130 min.</b><br>1 to 2 batteries<br><b>260 min.</b><br>3 to 4 batteries | <b>130 min.</b> |                                                                    |  |                                                              |  |                                                     |  |
| 5.0 Ah | <br><b>BL1850B</b><br>(197280-8)<br>with Battery fuel gauge                           | <br><b>BL1450</b><br>(197122-6)                               | <b>45 min.</b><br>Fast Charging | <b>110 min.</b><br>1 to 2 batteries<br><b>220 min.</b><br>3 to 4 batteries | <b>110 min.</b> |                                                                    |  |                                                              |  |                                                     |  |
| 4.0 Ah | <br><b>BL1840</b> (196399-0)<br><b>BL1840B</b> (197265-4)<br>with Battery fuel gauge | <br><b>BL1440</b><br>(196386-9)                              | <b>36 min.</b><br>Fast Charging | <b>90 min.</b><br>1 to 2 batteries<br><b>180 min.</b><br>3 to 4 batteries  | <b>90 min.</b>  |                                                                    |  |                                                              |  |                                                     |  |
| 3.0 Ah | <br><b>BL1830B</b><br>(197599-5)<br>with Battery fuel gauge                         | <br><b>BL1430B</b><br>(197615-3)<br>with Battery fuel gauge | <b>22 min.</b><br>Fast Charging | <b>60 min.</b><br>1 to 2 batteries<br><b>120 min.</b><br>3 to 4 batteries  | <b>60 min.</b>  |                                                                    |  |                                                              |  |                                                     |  |
| 2.0 Ah | <br><b>BL1820B</b><br>(197256-5)<br>with Battery fuel gauge                         |                                                                                                                                                | <b>24 min.</b><br>Fast Charging | <b>45 min.</b><br>1 to 2 batteries<br><b>90 min.</b><br>3 to 4 batteries   | <b>45 min.</b>  |                                                                    |  |                                                              |  |                                                     |  |
| 1.5 Ah | <br><b>BL1815N</b><br>(196449-1)                                                    | <br><b>BL1415N</b><br>(196877-0)                            | <b>15 min.</b><br>Fast Charging | <b>30 min.</b><br>1 to 2 batteries<br><b>60 min.</b><br>3 to 4 batteries   | <b>30 min.</b>  |                                                                    |  |                                                              |  |                                                     |  |
| 1.3 Ah | <br><b>BL1815</b><br>(194513-2)                                                     | <br><b>BL1415</b><br>(194558-0)                             | <b>15 min.</b><br>Fast Charging | <b>30 min.</b><br>1 to 2 batteries<br><b>60 min.</b><br>3 to 4 batteries   | <b>30 min.</b>  |                                                                    |  |                                                              |  |                                                     |  |

**18V**  
Lithium-ion

**14.4V**  
Lithium-ion

**DC18WA**  
(195424-4)



**60**  
min.

**1.3**  
Ah



**BL1813G**  
(196367-3)

For Model:  
DF457D, HP457D, JV183D, ML187,  
TD127D, UH422D, UH482D, UH522D,  
UM167D, UR180D, DMR106



**BL1413G**  
(196375-4)

For Model:  
DF347D, HP347D, JV143D, ML187,  
TD126D, UH420D, UH480D, UH520D,  
UM165D, UR140D, DMR106

**12V<sup>max</sup>**  
Lithium-ion

**DC10SB**  
(197370-7)



**60**  
min.

**DC10WD**  
(197371-5)



**130**  
min.

**4.0**  
Ah



**BL1041B**  
(197406-2)

**2.0**  
Ah



**BL1021B**  
(197396-9)

**30**  
min.

**70**  
min.

**1.5**  
Ah



**BL1016**  
(197393-5)

**22**  
min.

**50**  
min.

**10.8V**  
Lithium-ion

**DC10WA**  
(194589-9)



**50**  
min.

**1.3**  
Ah



**BL1013**  
(194550-6)

**7.2V**  
Lithium-ion

**DC10WA**  
(194589-9)



**30**  
min.

**DC07SA**  
(194321-1)



**1.0**  
Ah



**BL7010**  
(194355-4)

**Portable Battery Checker**

Except CXT battery, G(L) battery, BL3622A, BL36120A  
Checking time: within 5sec.



**BTC04**



# Battery & Charger Time Reference Chart (in Minutes)

| <b>MAKSTAR</b>    |                                 |                                                                |                                                                                                  | <b>DC18RC<br/>DC18RA</b>                                                                         | <b>DC18SD</b>                   | <b>DC18SE<br/>(Automotive)</b> | <b>DC24WA</b>                     | <b>DC24SA<br/>DC24SC</b>          |                                                          |
|-------------------|---------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------------------------------------|
|                   | <b>24V<br/>Ni-MH</b>            | <b>14.4V<br/>Ni-MH</b>                                         | <b>12V<br/>Ni-MH</b>                                                                             | <b>9.6V<br/>Ni-MH</b>                                                                            | 9.6V,12V<br>14.4V,18V           | 9.6V,12V<br>14.4V,18V          | 9.6V,12V<br>14.4V,18V             | 9.6V,12V,14.4V<br>18V,24V         | 9.6V,12V,14.4V<br>18V,24V                                |
| <b>3.1<br/>Ah</b> | <b>BH2433</b><br>(193739-3)<br> | <b>BH1433</b><br>(193354-3)<br>                                | <b>BH1233</b><br>(193348-8)<br><br><b>BH1233C</b><br>(193930-3)<br>                              | <b>BH9033A</b><br>(193591-9)<br><br><b>BH9033</b><br>(193636-3)<br>                              | <b>22</b>                       | <b>70</b>                      | <b>70</b>                         | <b>70</b>                         | <b>30</b><br>BH2433: 60min.<br>DC24SC-BH2433<br>: 50min. |
| <b>1.8<br/>Ah</b> | <b>BH2420</b><br>(193736-9)<br> | <b>BH1420</b><br>(193351-9)<br>                                | <b>BH1220</b><br>(193345-4)<br><br><b>BH1220C</b><br>(193928-0)<br>                              | <b>BH9020A</b><br>(193590-1)<br><br><b>BH9020</b><br>(193631-3)<br>                              | <b>15</b>                       | <b>40</b>                      | <b>40</b>                         | <b>40</b>                         | <b>20</b><br>BH2420: 55min.<br>BH2420: 30min.            |
|                   | <b>18V<br/>Ni-MH</b>            | <b>14.4V<br/>Ni-MH</b>                                         | <b>12V<br/>Ni-MH</b>                                                                             | <b>9.6V<br/>Ni-MH</b>                                                                            | <b>DC1414</b><br>(193865-8)<br> | <b>DC1439</b><br>              | <b>DC1422</b><br>(Automotive)<br> | <b>DC1822</b><br>(Automotive)<br> | <b>DC1804</b><br>                                        |
|                   | 7.2V,9.6V<br>12V,14.4V          | 7.2V,9.6V<br>12V,14.4V                                         | 7.2V,9.6V<br>12V,14.4V                                                                           | 7.2V,9.6V,12V<br>14.4V,18V                                                                       | 7.2V,9.6V,12V<br>14.4V,18V      | 7.2V,9.6V,12V<br>14.4V,18V     | 7.2V,9.6V,12V<br>14.4V,18V        | 7.2V,9.6V,12V<br>14.4V,18V        | 7.2V,9.6V,12V<br>14.4V,18V                               |
| <b>2.8<br/>Ah</b> | <b>1835</b><br>(193061-8)<br>   | <b>1435</b><br>(193060-0)<br>                                  | <b>1235</b><br>(193059-5)<br><br><b>1235A</b><br>(193221-2)<br>                                  | <b>9135</b><br>(193058-7)<br><br><b>9135A</b><br>(193219-9)<br>                                  | <b>70</b>                       | <b>27</b>                      | <b>100</b>                        | <b>70</b><br>1835: 90min.         | <b>70</b>                                                |
| <b>2.5<br/>Ah</b> | <b>1834</b><br>(193102-0)<br>   | <b>1434</b><br>(193101-2)<br>                                  | <b>1234</b><br>(193100-4)<br>                                                                    | <b>9134</b><br>(193099-3)<br>                                                                    | <b>60</b>                       | <b>23</b>                      | <b>85</b>                         | <b>60</b><br>1834: 75min.         | <b>60</b>                                                |
|                   | <b>18V<br/>Ni-Cd</b>            | <b>14.4V<br/>Ni-Cd</b>                                         | <b>12V<br/>Ni-Cd</b>                                                                             | <b>9.6V<br/>Ni-Cd</b>                                                                            |                                 |                                |                                   |                                   |                                                          |
| <b>1.9<br/>Ah</b> | <b>1822</b><br>(192827-3)<br>   | <b>1422</b><br>(192600-1)<br>                                  | <b>1202</b><br>(192536-4)<br><br><b>1222</b><br>(192597-4)<br><br><b>1202A</b><br>(192537-2)<br> | <b>9102</b><br>(192534-8)<br><br><b>9122</b><br>(192595-8)<br><br><b>9102A</b><br>(192535-6)<br> | <b>45</b>                       | <b>14</b>                      | <b>70</b>                         | <b>45</b><br>1822: 60min.         | <b>45</b>                                                |
| <b>1.3<br/>Ah</b> | <b>PA18</b><br>(194105-7)<br>   | <b>PA14</b><br>(193985-8)<br><br><b>1420</b><br>(193062-6)<br> | <b>PA12</b><br>(193981-6)<br><br><b>1220</b><br>(192681-5)<br>                                   | <b>PA09</b><br>(193977-7)<br><br><b>9120</b><br>(192638-6)<br><br><b>9100</b><br>(192019-4)<br>  | <b>30</b>                       | <b>9</b>                       | <b>45</b>                         | <b>30</b>                         | <b>30</b>                                                |
| <b>2.5<br/>Ah</b> | <b>9.6V Ni-MH</b>               | <b>7.2V Ni-MH</b>                                              |                                                                                                  |                                                                                                  | <b>60</b>                       | <b>23</b>                      | <b>85</b>                         | <b>60</b>                         | <b>60</b>                                                |
|                   | <b>9034</b><br>(193889-4)<br>   | <b>7034</b><br>(193888-6)<br>                                  |                                                                                                  |                                                                                                  |                                 |                                |                                   |                                   |                                                          |
| <b>1.9<br/>Ah</b> | <b>9.6V Ni-Cd</b>               | <b>7.2V Ni-Cd</b>                                              |                                                                                                  |                                                                                                  | <b>45</b>                       | <b>14</b>                      | <b>70</b>                         | <b>45</b>                         | <b>45</b>                                                |
|                   | <b>9002</b><br>(192533-0)<br>   | <b>7002</b><br>(192532-2)<br>                                  |                                                                                                  |                                                                                                  |                                 |                                |                                   |                                   |                                                          |
| <b>1.3<br/>Ah</b> | <b>9000</b><br>(191681-2)<br>   | <b>7000</b><br>(191679-9)<br>                                  |                                                                                                  |                                                                                                  | <b>30</b>                       | <b>9</b>                       | <b>45</b>                         | <b>30</b>                         | <b>30</b>                                                |

( ) Part No.    • Power Display Type

Automatic Refreshing Adapter  
ADP03 193682-6 (optional accessory).

Interchangeable adapter  
ADP04 193947-6 (optional accessory).



# MAKPAC POWER SOURCE KIT



## MKP1SY122 (197654-3)

1 1.5Ah Battery  
BL1016  
(197393-5) x2

2 Speed Charger  
DC10SB  
(197370-7) x1

3 Makpac  
Connector Case x1

## MKP1SA122 (197664-0)

1 2.0Ah Battery  
BL1021B  
(197396-9) x2

2 Speed Charger  
DC10SB  
(197370-7) x1

3 Makpac  
Connector Case x1

## MKP1SM122 (197640-4)

1 4.0Ah Battery  
BL1041B  
(197406-2) x2

2 Speed Charger  
DC10SB  
(197370-7) x1

3 Makpac  
Connector Case x1



# MAKPAC POWER SOURCE KIT



## MKP1RF182 (197974-5)

1 3.0Ah Battery  
BL1830B  
(197599-5) x2

2 Rapid Charger  
DC18RC  
(195586-8) x1

3 Makpac  
Connector Case x1

## MKP1RT182 (197803-2)

1 5.0Ah Battery  
BL1850B  
(197280-8) x2

2 Rapid Charger  
DC18RC  
(195586-8) x1

3 Makpac  
Connector Case x1

## MKP3PT182 (198182-1)

1 5.0Ah Battery  
BL1850B  
(197280-8) x2

2 Two Port Multi Fast Charger  
DC18RD  
(196934-4) x1

3 Makpac  
Connector Case x1

# 18Vx2 Lithium-ion

*Powered by two 18V Li-ion batteries in series*



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



The compatible batteries are:

1.5Ah BL1815N



2.0Ah BL1820B  
with Battery fuel gauge

3.0Ah BL1830B  
with Battery fuel gauge



4.0Ah BL1840B  
with Battery fuel gauge

5.0Ah BL1850B  
with Battery fuel gauge



6.0Ah BL1860B  
with Battery fuel gauge

When different capacity batteries are used together (for example, 1.5Ah BL1815N and 3.0Ah BL1830B, or fully charged BL1830B and 70% charged BL1830B), the machine stops when the battery with less capacity gets empty.



# EXPAND YOUR LITHIUM-ION LINEUP





18V

Lithium-ion



170+ TOOLS



Powered by two 18V Li-Ion batteries in series



- Drywall Saw D5D180
- Broad Nailer D8N500
- Stapler DST112 / DST121
- Pin Nailer DP1351
- Chain Saw DUC122
- Caulking Gun DC1610
- Concrete Vibrator DVR850 / DVR450 / DVR350
- Vacuum Cleaner DVC350
- Blower DUB182 / DUB183
- Hedge Trimmer DUH483 / DUH523
- Grass Shear DUH168
- String Trimmer DUR181
- Cyclone Cleaner DCL500
- Robotic Cleaner DRC200
- Cleaner DCL182 / DCL180
- Flashlight Radio DMR050
- Rechargeable Flashlight DML600 / DML185
- LED Flashlight DML802
- LED Flashlight DML803
- LED Flashlight DML806 / DML801
- LED Flashlight DML807
- Job Site Radio DM1186
- Job Site Radio DM1101 / DM1102 / DM1038 / DM104 / DM105 / DM108 / DM108
- Job Site Radio DCF201 / DCF500
- Fan DCF201 / DCF500
- Heated Jacket DCL260
- Fan Jacket DP201
- Jobite Speaker DMR200
- Office Maker DCM550
- Heated Vest DCV200
- Corded and Cordless Worklight LED DML805

- Slide Compound Miter Saw DS1513
- Circular Saw DCS501 / DCS501 / DHS580
- Multi Tool DTM51 / DTM50
- Phone DKT180
- Cutout Tool DCO180
- Plate Joiner DPT180
- Random Orbit Sander DRS180
- DiG-Gear Saw DCG580 / DCG801
- Angle Grinders DGA404 / DGA452 / DGA404 / DGA454 / DGA405 / DGA405 / DGA408 / DGA408 / DGA458 / DGA458 / DGA506 / DGA508
- Nibbler DNI181
- Straight Shear DSI161
- Metal Shear DSI101 / DSI130
- Portable Band Saw DPE181 / DPE180
- Steel Recut Cutter DSC191 / DSC162
- Reciprocating Saw DRI183 / DRI185 / DRI186 / DRI187
- Metal Cutter DCS500 / DCS551
- Combination Hammer DHR202 / DHR241
- Rotary Hammer DHR165
- Auto Feed Screwdriver DFR550 / DFR950
- Angle Impact Wrench DTI063
- Angle Drill DDA350
- Screwdriver DPA541 / DPA540
- Angle Impact Driver DTI061
- Impact Wrench DTWI100 / DTWI1002 / TW800 / DTWI281 / DTWI251 / DTWI190
- Multi-Pulse Driver DTS141
- Impact Driver DTI052 / DTI053 / DTI154 / DTI170
- 4 Mode Impact Driver DIF141
- Jig Saw DMV182 / DMV180
- Slide Compound Miter Saw DS1513
- Circular Saw DCS501 / DCS501 / DHS580
- Multi Tool DTM51 / DTM50
- Phone DKT180
- Cutout Tool DCO180
- Plate Joiner DPT180
- Random Orbit Sander DRS180
- DiG-Gear Saw DCG580 / DCG801
- Angle Grinders DGA404 / DGA452 / DGA404 / DGA454 / DGA405 / DGA405 / DGA408 / DGA408 / DGA458 / DGA458 / DGA506 / DGA508
- Nibbler DNI181
- Straight Shear DSI161
- Metal Shear DSI101 / DSI130
- Portable Band Saw DPE181 / DPE180
- Steel Recut Cutter DSC191 / DSC162
- Reciprocating Saw DRI183 / DRI185 / DRI186 / DRI187
- Metal Cutter DCS500 / DCS551
- Combination Hammer DHR202 / DHR241
- Rotary Hammer DHR165
- Auto Feed Screwdriver DFR550 / DFR950
- Angle Impact Wrench DTI063
- Angle Drill DDA350
- Screwdriver DPA541 / DPA540
- Angle Impact Driver DTI061
- Impact Wrench DTWI100 / DTWI1002 / TW800 / DTWI281 / DTWI251 / DTWI190
- Multi-Pulse Driver DTS141
- Impact Driver DTI052 / DTI053 / DTI154 / DTI170
- 4 Mode Impact Driver DIF141
- Slide Compound Miter Saw DS1513
- Circular Saw DCS501 / DCS501 / DHS580
- Multi Tool DTM51 / DTM50
- Phone DKT180
- Cutout Tool DCO180
- Plate Joiner DPT180
- Random Orbit Sander DRS180
- DiG-Gear Saw DCG580 / DCG801
- Angle Grinders DGA404 / DGA452 / DGA404 / DGA454 / DGA405 / DGA405 / DGA408 / DGA408 / DGA458 / DGA458 / DGA506 / DGA508
- Nibbler DNI181
- Straight Shear DSI161
- Metal Shear DSI101 / DSI130
- Portable Band Saw DPE181 / DPE180
- Steel Recut Cutter DSC191 / DSC162
- Reciprocating Saw DRI183 / DRI185 / DRI186 / DRI187
- Metal Cutter DCS500 / DCS551
- Combination Hammer DHR202 / DHR241
- Rotary Hammer DHR165
- Auto Feed Screwdriver DFR550 / DFR950
- Angle Impact Wrench DTI063
- Angle Drill DDA350
- Screwdriver DPA541 / DPA540
- Angle Impact Driver DTI061
- Impact Wrench DTWI100 / DTWI1002 / TW800 / DTWI281 / DTWI251 / DTWI190
- Multi-Pulse Driver DTS141
- Impact Driver DTI052 / DTI053 / DTI154 / DTI170
- 4 Mode Impact Driver DIF141

- 5.0Ah BL1850B with Battery / fuel gauge
- 4.0Ah BL1840B with Battery / fuel gauge
- 3.0Ah BL1830B with battery / fuel gauge
- 2.0Ah BL1820B with battery / fuel gauge
- 1.5Ah BL1815N

Expand Your Lithium Line Up

Product availability and specifications may vary by country or area.



**Lighter**

**Long Life**

**Smaller**

**More Work**

**Stronger**

**Smarter**



## 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.









# PRODUCTS

## ▣ CORDLESS TOOLS



# 36V

-  Variable Speed
-  Reversing
-  Electronic 2-Speed
-  Brake
-  Torque Limiter
-  Built-in Job Light
-  Soft Start
-  SDS-PLUS Shank
-  Chain Brake
-  Automatic Oiling
-  Carrying Case

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

## 36V Lithium-ion

### Fast Charging System



**2.6Ah** **BL3626**  
(194873-2)

**Charging time**  
**22 min.**

**DC36RA**  
for BL3626 only

### Standard Charging System



**2.2Ah** **BL3622A**  
(195410-5)

with Battery fuel gauge

**Charging time**  
**60 min.**

**DC36WA**  
for BL3622A only

## 36V Lithium-ion

12.0  
Ah



**Backpack type** BL36120A

DC3600



**180**  
min.

### Battery Converter BCV01 (option)

Users, who have 2 units of 18V battery (5.0Ah, 4.0Ah, 3.0Ah, 2.0Ah, 1.5Ah), can make use of 36V cordless tools with BCV01.

BVC01 is not applicable for Brushcutter and String Trimmer BBC231U / BBC300L / BC231UD / BC300LD / BUN490 / UN490D / BUR360 / UR360D / BUX360 / UX360D

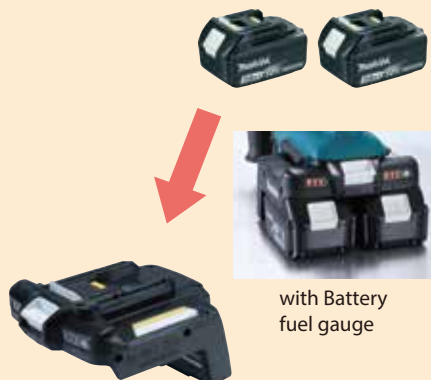
**18V x 2** for tools powered by two 18V batteries



### Battery Converter BCV03 (option)

Users, who have 2 units of 18V battery (5.0Ah, 4.0Ah, 3.0Ah, 2.0Ah, 1.5Ah), can make use of 36V cordless tools with BCV03.

**18V x 2** for tools powered by two 18V batteries



### Battery Adapter BAP36N (option)

enables to separate the battery from the tool to reduce the tool weight for less hand and arm fatigue.

BAP36N is not applicable for Brushcutter and String Trimmer BBC231U / BBC300L / BC231UD / BC300LD / BUN490 / UN490D / BUR360 / UR360D / BUX360 / UX360D

**36V**

for tools powered by a 36V battery



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## Cordless 36V Lithium-ion Tools

**BUC250RD / Z 250mm (10") Cordless Chain Saw**  
**UC250DWB / DZ 250mm (10") Cordless Chain Saw**

- High power and environmentally-friendly

Li-ion Ah 12 2.6 2.2

|                           |                        |                                               |
|---------------------------|------------------------|-----------------------------------------------|
| RD : BL3626 x1 DC36RA x1  | Chain speed per minute | 500m (1, 640ft)                               |
| WB : BL3622A x1 DC36WA x1 | Cutting length         | 250mm (9-7/8")                                |
|                           | Chain blade            | Pitch: 3/8" or 1/4"                           |
|                           | Chain oil tank         | 85ml                                          |
|                           | Dimensions (L x W x H) | 576 x 200 x 239mm (22-3/4" x 7-7/8" x 9-3/8") |
|                           | Net weight             | 4.5kg (9.9lbs)                                |

36V

Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File. / Z: Battery and Charger are sold separately



**BBC231UZ Cordless Brushcutter**  
**BC231UDWB / UDWBE / UDZ Cordless Brushcutter**

- Human and environmentally-friendly by zero exhaust emission

Li-ion Ah 2.6 2.2

|                            |                        |                                               |
|----------------------------|------------------------|-----------------------------------------------|
| WB : BL3622A x1 DC36WA x1  | No load speed (rpm)    | Hi: 0 - 7,300<br>Lo: 0 - 5,300                |
| WBE : BL3622A x2 DC36WA x1 | Dimensions (L x W x H) | 1,880 x 620 x 490mm (74" x 24-3/8" x 19-1/4") |
|                            | Net weight             | 7.1kg (15.7lbs)                               |
|                            | Voltage                | 36V                                           |

36V

Fast Charger (BBC231U), Charger (BC231UD), Battery Cartridge, Blade, Universal Guard, Shoulder Harness With Double Shoulder Strap, Wrenches / Z: Battery and Charger are sold separately

**BBC300LRDE Cordless String Trimmer**  
**BC300LDWBE Cordless Brushcutter**

- Human and environmentally-friendly by zero exhaust emission

Li-ion Ah 1.2 2.6 2.2

|                            |                        |                                               |
|----------------------------|------------------------|-----------------------------------------------|
| RDE : BL3626 x2 DC36RA x1  | No load speed (rpm)    | Hi: 0 - 6,600<br>Lo: 0 - 4,900                |
| WBE : BL3622A x2 DC36WA x1 | 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 (13lbs)                                 |
|                            | Voltage                | 36V                                           |

36V

Fast Charger (BBC300L), Charger (BC300LD), Battery Cartridge, Nylon Cutting Lead, Universal Guard, Shoulder Harness With Single Shoulder Strap, Wrenches



**LM430DZ 430mm (17") Cordless Lawn Mower**

- High maneuverability and environmentally-friendly

Li-ion Ah 2.6 2.2

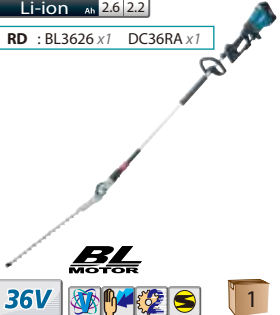
|  |                         |                                               |
|--|-------------------------|-----------------------------------------------|
|  | Cutting width           | 430mm (17")                                   |
|  | Cutting height          | 20~75mm (13/16~2-15/16")                      |
|  | No load speed (rpm)     | 3,600                                         |
|  | Recommended mowing area | 250 - 500m <sup>2</sup>                       |
|  | Grass box capacity      | 50L                                           |
|  | Dimensions (L x W x H)  | 1,450 x 460 x 950mm (57" x 18-1/8" x 37-1/2") |
|  | Net Weight              | 17.9kg (39.4lbs)                              |

36V

Charger (LM430D), Battery Cartridge, Wrench, Blade, Z: Battery and charger are sold separately. RB4: 4pcs 18V 3.0Ah Battery and Battery converter BCV03

### BUN490RD Cordless Pole Hedge Trimmer

• Cordless pole hedge trimmer with adjustable angle head powered by BL3626 / BL3622A



|           |                        |
|-----------|------------------------|
| Li-ion Ah | 2.6   2.2              |
| RD        | : BL3626 x1 DC36RA x1  |
| WB        | : BL3622A x1 DC36WA x1 |


|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| No load speed                | Hi: 2,000<br>Lo: 1,400                              |
| Tooth Spacing                | 35mm (1-3/8")                                       |
| Sound pressure level         | 82.9dB(A)                                           |
| Sound power level            | 93.2dB(A)                                           |
| Vibration level Front Handle | 5.5m/s <sup>2</sup>                                 |
| Vibration level Rear Handle  | 2.0m/s <sup>2</sup>                                 |
| Dimensions (L x W x H)       | 2,495 x 226 x 211mm<br>(98-1/4" x 8-7/8" x 8-5/16") |
| Max. output                  | 0.3kW                                               |
| Net weight                   | 6.9kg (15.2lbs)                                     |

Fast Charger (BUN490), Battery Cartridge, Blade Cover, Socket Wrench, Hex Wrench, Accessory Bag



### BUH650RD / Z 650mm (25-1/2") Cordless Hedge Trimmer UH650DWB / DZ 650mm (25-1/2") Cordless Hedge Trimmer

• High maneuverability and environmentally-friendly



|           |                        |
|-----------|------------------------|
| Li-ion Ah | 12   2.6   2.2         |
| RD        | : BL3626 x1 DC36RA x1  |
| WB        | : BL3622A x1 DC36WA x1 |


|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Blade length             | 650mm (25-1/2")                                    |
| Strokes per minute (spm) | 1,000 - 1,800                                      |
| Dimensions (L x W x H)   | 1,150 x 220 x 190mm<br>(45-1/4" x 8-5/8" x 7-1/2") |
| Net weight               | 5.2kg (11.5lbs)                                    |

UH650DWB: 2.2Ah Battery.

Fast Charger (BUH550), Charger (UH550D), Battery Cartridge, Blade Cover. / Z: Battery and Charger are sold separately

### BUH550RD / Z 550mm (21-5/8") Cordless Hedge Trimmer UH550DWB / DZ 550mm (21-5/8") Cordless Hedge Trimmer

• High maneuverability and environmentally-friendly



|           |                        |
|-----------|------------------------|
| Li-ion Ah | 12   2.6   2.2         |
| RD        | : BL3626 x1 DC36RA x1  |
| WB        | : BL3622A x1 DC36WA x1 |

|                          |                                                |
|--------------------------|------------------------------------------------|
| Blade length             | 550mm (21-5/8")                                |
| Strokes per minute (spm) | 1,000 - 1,800                                  |
| Dimensions (L x W x H)   | 1,070 x 220 x 190mm<br>(42" x 8-5/8" x 7-1/2") |
| Net weight               | 5.1kg (11.2lbs)                                |


UH550DWB: 2.2Ah Battery.

Fast Charger (BUH550), Charger (UH550D), Battery Cartridge, Blade Cover. / Z: Battery and Charger are sold separately



### BUB360Z / UB360DZ Cordless Blower

• High power and environmentally-friendly



|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Air volume             | Hi: 4.4m <sup>3</sup> /min<br>Lo: 2.6m <sup>3</sup> /min |
| Air speed              | Hi: 93m/s<br>Lo: 57m/s                                   |
| No load speed (rpm)    | Hi: 17,000<br>Lo: 10,000                                 |
| Sound pressure level   | 81.2dB(A)                                                |
| Sound power level      | 93.9dB(A)                                                |
| Vibration level        | 2.5m/s <sup>2</sup>                                      |
| Dimensions (L x W x H) | 921 x 142 x 204mm<br>(36-1/4" x 5-5/8" x 8")             |
| Net weight             | 3.1kg (6.8lbs)                                           |
| Voltage                | 36V                                                      |

Dimensions and Net weight are with Battery BL3626.

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

### BML360 Rechargeable Fluorescent Light

• Wide and bright illumination



|                          |                                          |
|--------------------------|------------------------------------------|
| Continuous use (minutes) | 210                                      |
| Dimensions (L x W x H)   | 283 x 128 x 203mm<br>(11-1/8" x 5" x 8") |
| Net weight               | 2.3kg (5.1lbs)                           |
| Voltage                  | 36V                                      |

Battery and Charger are sold separately



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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

# PRODUCTS

## ▣ CORDLESS TOOLS



**18v + 18v → 36v**

-  Variable Speed
-  Constant Speed
-  Reversing
-  Mechanical 2-Speed
-  Mechanical 3-Speed
-  Electronic 3-Speed
-  Electronic 2-Speed
-  Brake
-  Torque Setting 5
-  Torque Setting 9
-  Torque Setting 10
-  Torque Setting 16
-  Torque Setting 18
-  Torque Setting 21
-  Torque Limiter
-  Dust Collecting
-  Bayonet Shank Jig Saw Blade
-  Makita Shank Jig Saw Blade
-  Orbital Cutting
-  Built-in Job Light
-  Keyless Chuck
-  Soft Start
-  SDS-PLUS Shank
-  Bevel Cutting 45 left
-  Bevel Cutting L45 R5
-  Dial Depth Adjusting
-  Chain Brake
-  Automatic Oiling
-  Carrying Case

## DHR263RF2 26mm (1") Cordless Combination Hammer

• Rotary hammer - Powered by two 18V Li-ion batteries in series 442

|                                       |                          |                                                                  |
|---------------------------------------|--------------------------|------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   3.0   2.0   1.5 | Capacity                 | Concrete: 26mm (1")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| RF2 : BL1830B x2 DC18RC x1            | Impacts per minute (ipm) | 0 - 4,800                                                        |
|                                       | No load speed (rpm)      | 0 - 1,200                                                        |
|                                       | Dimensions (L x W x H)   | 350 x 116 x 232mm<br>(13-3/4" x 4-9/16" x 9-1/8")                |
|                                       | Net weight               | 4.7kg (10.4lbs)                                                  |

**3 modes**

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

Fast Charger, Battery Cartridge, Depth Gauge, Side Grip (Tool does not come with bit)

## DLS714RM2 / Z 190mm (7-1/2") Cordless Slide Compound Miter Saw

NEW 441

|                                       |                        |                                                                                                                                                       |
|---------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   3.0   2.0   1.5 | Max cutting capacity   | at 0 degrees: 52 x 300mm<br>(2-1/16" x 11-3/4")<br>at 45 degrees: 52 x 212mm<br>(2-1/16" x 8-3/8")<br>at 57 degrees: 52 x 163mm<br>(2-1/16" x 6-3/8") |
| RM2 : BL1840B x2 DC18RC x1            | Blade diameter         | 190mm (7-1/2")                                                                                                                                        |
|                                       | No load speed (rpm)    | 5,700                                                                                                                                                 |
|                                       | Dimensions (L x W x H) | 655 x 430 x 445mm<br>(25-3/4" x 17" x 17-1/2")                                                                                                        |
|                                       | Net Weight             | 12.6kg (27.8lbs)                                                                                                                                      |

**18V** **18V + 18V** **36V** **BL MOTOR**

Charger, TCT Saw Blade, Vertical Vise, Battery cartridge, Triangular Rule, Dust Bag, Holder set

### LED indicator panel for 2 indications

The power remaining in the battery can be indicated in 3 stages:

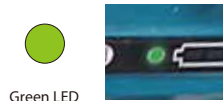
- 3 solid red LEDs: more than 50% of full battery capacity
- 2 solid red LEDs: 20 to 50% of full battery capacity
- 1 solid red LED: less than 20% of full battery capacity



### Automatic speed control

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

- On light duty: high speed rotation mode
- On heavy duty: high torque mode



## DJR360RT2 / Z Cordless Recipro Saw

• Improvement in specifications of cutting speed and stroke length

|                                       |                          |                                              |
|---------------------------------------|--------------------------|----------------------------------------------|
| Li-ion Ah 5.0   4.0   3.0   2.0   1.5 | Capacity                 | Pipe: 130mm (5-1/8")<br>Wood: 255mm (10")    |
| RT2 : BL1850B x2 DC18RA x1            | Length of stroke         | 32mm (1-1/4")                                |
|                                       | Strokes per minute (spm) | Hi : 0-3,000<br>Lo : 0-2,300                 |
|                                       | Dimensions (L x W x H)   | 448x115x242mm<br>(17-5/8" x 4-1/2" x 9-1/2") |
|                                       | Net weight               | 4.0kg (8.9lbs)                               |

**18V** **BL MOTOR** **18V + 18V** **36V**

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

## DHS710RF2J 190mm (7-1/2") Cordless Circular Saw

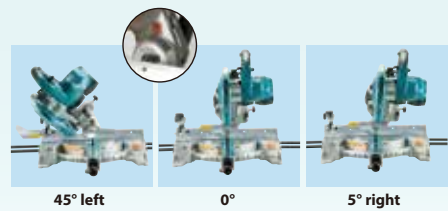
• Circular Saw - Powered by two 18V Li-ion batteries in series 442

|                                       |                        |                                                                   |
|---------------------------------------|------------------------|-------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   3.0   2.0   1.5 | Max cutting capacity   | at 0 degrees: 68.5mm (2-11/16")<br>at 45 degrees: 49mm (1-15/16") |
| RF2 : BL1830B x2 DC18RC x1            | Blade diameter         | 190mm (7-1/2")                                                    |
|                                       | No load speed (rpm)    | 4,800                                                             |
|                                       | Dimensions (L x W x H) | 356 x 217 x 298mm<br>(14" x 8-1/2" x 11-3/4")                     |
|                                       | Net weight             | 4.1kg (10.4lbs)                                                   |

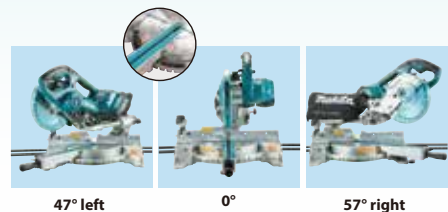
**18V** **18V + 18V** **36V**

Fast Charger, Battery Cartridge, Tct Saw Blade, Hex Wrench, Rip Fence, Dust Nozzle

### Bevel angle



### Miter angle



|                     | 45° Bevel Cut at 45° left                                           | Cross Cut                                                           | 5° right                               |
|---------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|
| <b>Miter at 0°</b>  | <p>45x265 (1-3/4" x 10-3/8")    40 x 300 mm (1-9/16" x 11-3/4")</p> | <p>60x265 (2-3/8" x 10-3/8")    52 x 300 mm (2-1/16" x 11-3/4")</p> | <p>40 x 300 mm (1-9/16" x 11-3/4")</p> |
| <b>Miter at 45°</b> | <p>45x185 (1-3/4" x 7-1/4")    40 x 212 mm (1-9/16" x 8-3/8")</p>   | <p>60x185 (2-3/8" x 7-1/4")    52 x 212mm (2-1/16" x 8-3/8")</p>    | -                                      |
| <b>Miter at 57°</b> | -                                                                   | <p>60x145 (2-3/8" x 5-3/4")    52 x 163 mm (2-1/16" x 6-3/8")</p>   | -                                      |

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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## DVC861LZ (Only Dry / HEPA filter) Corded and Cordless Vacuum Cleaner DVC860LZ ((Wet & Dry / Cloth filter type) Corded and Cordless Vacuum Cleaner

Corded and Cordless vacuum cleaner powered by AC and two 18V Li-ion batteries in series

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| Suction power            | AC : 320W<br>DC : 25-70W                                     |
| Max peak air flow        | AC : 3.6m <sup>3</sup> / min<br>DC : 2.1m <sup>3</sup> / min |
| Max sealed suction       | AC : 24kPa<br>DC : 9kPa                                      |
| Tank capacity            | Dust : 8L                                                    |
| Continuous use (minutes) | 30-65                                                        |
| Dimensions (L x W x H)   | 366x334x368mm<br>(14-3/8"x13-1/8"x14-1/2")                   |
| Net weight               | 9.3kg (20.5lbs)                                              |
| Power supply cord        | 5.0m (16.4ft)                                                |

18V

Connection cord, Tool box, Hose complete, Poly bag set, Straight pipe, Bending pipe, Corner nozzle, Nozzle assembly, Front cuffs



## DVC260Z / ZX Cordless Backpack Vacuum Cleaner

• Can be used with power tools

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Capacity              | Filter bag / Paper dust bag: 2.0 / 2.0 L<br>Cloth dust bag: 1.5L |
| Continuous Use (min.) | With BL1850B (High): 60<br>With BL1850B (Low): 90                |
| Max Air Flow          | 1.5 m <sup>3</sup> /min                                          |
| Max Sealed Suction    | 7.1 kPa (710 mmH)                                                |
| Suction Power         | High / Low: 45 / 25 W                                            |
| Vibration Level       | Operation Without Load: 2.5 m/s <sup>2</sup> or less             |
| Sound Pressure Level  | 70 dB(A) or less                                                 |
| Dimension (L x W x H) | 230x152x373mm<br>(9"x6"x14-3/4")                                 |
| Net weight            | BL1815N x 2: 3.9 kg (8.7 lbs)<br>BL1850B x 2: 4.3 kg (9.4 lbs)   |

18V

Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Battery, Charger

## DUH651Z 650mm (25-1/2") Cordless Hedge Trimmer

• High maneuverability and environmentally-friendly

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Blade length             | 650mm (25-1/2")                                  |
| Strokes per minute (spm) | 2,000 - 3,600                                    |
| Sound pressure level     | 82dB(A)                                          |
| Sound power level        | 91.1dB(A)                                        |
| Dimensions (L x W x H)   | 1,135 x 225 x 200mm<br>(44-3/4"x 8-7/8"x 7-7/8") |
| Max output               | 0.32kW                                           |
| Net weight               | 4.7kg (10.3lbs)                                  |

18V

Blade Cover, Z: Battery and Charger are sold separately

## DUC353Z 350mm (14") Cordless Chain Saw

• Efficiency equivalent to 30mL class engine chain saw

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Chain Pitch / Chain Gauge | 9.5 mm (3/8") / 1.1 / 1.3 mm (.043" / .050")           |
| Guide bar length          | 350mm (14")                                            |
| Chain Speed               | 0 - 20 m/s (0 - 1,200 m/min)                           |
| Chain Oil Tank Volume     | 200mL                                                  |
| Sound pressure level      | 87.7dB(A)                                              |
| Sound power level         | 100.4dB(A)                                             |
| Vibration Level           | Cutting Wood: 5.3 m/s <sup>2</sup>                     |
| Dimensions (L x W x H)    | 773x215x235mm<br>(30-1/2"x8-1/2"x9-1/4")               |
| Max output                | 0.80kW                                                 |
| Net weight                | BL1815N: 4.7 kg (10.4 lbs)<br>BL1860B: 5.3kg (11.7lbs) |

18V

Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL (country-specific), Battery, Charger

## DUC302Z 300mm (12") Cordless Chain Saw

• Cordless chain saws powered by two 18V Li-ion batteries in series

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                        |                                              |
|------------------------|----------------------------------------------|
| Chain speed per minute | 500m (1,650ft)                               |
| Guide bar length       | 300mm (12")                                  |
| Chain blade            | Pitch: 3/8" or 1/4"                          |
| Sound pressure level   | 84.4dB(A)                                    |
| Sound power level      | 95.4dB(A)                                    |
| Dimensions (L x W x H) | 600 x 234 x 198mm<br>(21-1/2"x9-1/4"x7-3/4") |
| Max output             | 0.80kW                                       |
| Net weight             | 4.1kg (9.0lbs)                               |

18V

Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately

## DUC252RF2 250mm (10") Cordless Chain Saw

• Cordless chain saws powered by two 18V Li-ion batteries in series

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                        |                                              |
|------------------------|----------------------------------------------|
| 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 (L x W x H) | 545 x 234 x 198mm<br>(21-1/2"x9-1/4"x7-3/4") |
| Max output             | 0.80kW                                       |
| Net weight             | 4.1kg (9.0lbs)                               |

18V

Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File

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



## DUR366LZ Cordless Grass Trimmer NEW

• Cordless grass trimmer powered by two 18V Li-ion batteries in series

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                              |
|------------------------|----------------------------------------------|
| No load speed (rpm)    | 5,000 - 6,500                                |
| Spindle size           | M10 x 1.25LH                                 |
| Sound pressure level   | 83dB(A)                                      |
| Sound power level      | 92dB(A)                                      |
| Dimensions (L x W x H) | 1,856 x 286 x 246mm (73"x 11-1/4"x 9-11/16") |
| Max output             | 0.50kW                                       |
| Net weight             | 4.7kg (10.4lbs)                              |

18V

Blade, Universal Guard, Shoulder Harness With Double Shoulder Strap, Wrenches.  
Z: Battery and Charger are sold separately

## DUR361UZ Cordless Grass Trimmer

• Cordless grass trimmer powered by two 18V Li-ion batteries in series

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                             |
|------------------------|---------------------------------------------|
| No load speed (rpm)    | 3,500-7,300                                 |
| Spindle size           | M8 x 1.25LH                                 |
| Sound pressure level   | 82dB(A)                                     |
| Sound power level      | 94dB(A)                                     |
| Dimensions (L x W x H) | 1,888 x 600 x 458mm (74-1/2"x 23-5/8"x 18") |
| Max output             | 0.50kW                                      |
| Net weight             | 5.9kg (13.1lbs)                             |

18V

Blade, Universal Guard, Shoulder Harness with Double Shoulder Strap, Wrenches,  
Z: Battery and Charger are sold separately

## DLM431PM2 Cordless Lawn Mower NEW

• 18Vx2 430mm Cordless Lawn Mower with better usability

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

PM2 : BL1840B x2 DC18RD x1



|                         |                                       |
|-------------------------|---------------------------------------|
| Cutting width           | 430mm (17")                           |
| Cutting height          | 20-75mm (13/16 - 2-15/16")            |
| No load speed (rpm)     | 3,600                                 |
| Recommended mowing area | 500-1,000m <sup>2</sup>               |
| Grass box capacity      | 50L                                   |
| Dimensions (L x W x H)  | 1,450x460x950mm (57"x18-1/8"x37-1/2") |
| Max output              | 730W                                  |
| Net weight              | 18.0kg (39.7lbs)                      |

18V

Socket wrench, Battery, Charger

## DLM380RF2 Cordless Lawn Mower

• Lawn mower-Powered by two 18V Li-ion batteries in series

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

RF2 : BL1830B x2 DC18RC x1



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Cutting width           | 380mm (15")                                   |
| Cutting height          | 25 - 75mm (1 - 2-15/16")                      |
| No load speed (rpm)     | 3,700                                         |
| Recommended mowing area | 270 - 540m <sup>2</sup>                       |
| Grass box capacity      | 40L                                           |
| Dimensions (L x W x H)  | 1,145 x 465 x 1,023mm (45"x 18-1/4"x 40-1/4") |
| Max output              | 0.62kW                                        |
| Net weight              | 14.5kg (32.0lbs)                              |

18V

Fast Charger, Battery Cartridge, Wrench, Blade

## DUB362PT2 / Z Cordless Blower

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

PT2 : BL1850B x2 DC18RD x1



|                        |                                                |
|------------------------|------------------------------------------------|
| Air volume             | 6.7-13.3m <sup>3</sup> /min                    |
| Air speed              | 27-53m/s                                       |
| No load speed (rpm)    | 11,400-21,500                                  |
| Sound power level      | 96dB(A)                                        |
| Vibration level        | 2.5m/s <sup>2</sup>                            |
| Dimensions (L x W x H) | 881-981x204x298mm (34-3/4"-38-5/8"x8"x11-3/4") |
| Net weight             | 3.9kg (8.6lbs)                                 |

18V

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

## DUB361Z Cordless Blower

• Cordless blower powered by two 18V Li-ion batteries in series 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Air volume             | Hi: 4.4m <sup>3</sup> /min<br>Lo: 2.6m <sup>3</sup> /min |
| Air speed              | Hi: 93m/s<br>Lo: 57m/s                                   |
| No load speed (rpm)    | Hi: 17,000<br>Lo: 10,000                                 |
| Sound pressure level   | 82.3dB(A)                                                |
| Sound power level      | 94.7dB(A)                                                |
| Dimensions (L x W x H) | 905 x 141 x 194mm (35-5/8"x 5-5/8"x 7-5/8")              |
| Net weight             | 2.6kg (5.9lbs)                                           |

18V

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

## DUP361PT2 / Z 33mm (1-5/16") Battery Powered Pruning Shears

Smooth cutting similar to that of a hand pruner

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

PT2 : BL1850B x2 DC18RD x1



|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Capacity               | Max cutting :<br>33mm (1-5/16")<br>Max blade opening:<br>54mm (2-1/8") |
| Dimensions (L x W x H) | 305x43x106mm (12"x1-11/16"x4-3/16")                                    |
| Net weight             | Pruning shears only<br>0.8kg (1.8lbs)<br>3.9kg (8.6lbs)                |

18V

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U), Battery, Charger, Z: Battery and Charger are sold separately



# PRODUCTS

## ▣ CORDLESS TOOLS



**18V**  
**LITHIUM-ION**

-  Variable Speed
-  Constant Speed
-  Reversing
-  Mechanical 2-Speed
-  Mechanical 3-Speed
-  Electronic 3-Speed
-  Electronic 2-Speed
-  Brake
-  Torque Setting 5
-  Torque Setting 9
-  Torque Setting 10
-  Torque Setting 16
-  Torque Setting 18
-  Torque Setting 21
-  Torque Limiter
-  Dust Collecting
-  Bayonet Shank Jig Saw Blade
-  Makita Shank Jig Saw Blade
-  Orbital Cutting
-  Built-in Job Light
-  Keyless Chuck
-  Soft Start
-  SDS-PLUS Shank
-  Bevel Cutting 45 left
-  Bevel Cutting L45 R5
-  Dial Depth Adjusting
-  Chain Brake
-  Automatic Oiling
-  Carrying Case

## BUC122RFE / Z 115mm (4-1/2") Cordless Chain Saw DUC122RFE 115mm (4-1/2") Cordless Chain Saw

• High cutting speed with powerful motor

|                        |                                               |           |     |     |     |
|------------------------|-----------------------------------------------|-----------|-----|-----|-----|
| Li-ion Ah              | 5.0                                           | 4.0       | 3.0 | 2.0 | 1.5 |
| RFE                    | : BL1830B x2                                  | DC18RC x1 |     |     |     |
| Chain speed per minute | 300m (975ft)                                  |           |     |     |     |
| Guide bar length       | 115mm (4-1/2")                                |           |     |     |     |
| Saw chain              | Pitch: 1/4"                                   |           |     |     |     |
| Sound pressure level   | 84.6dB(A)                                     |           |     |     |     |
| Sound power level      | 92.7dB(A)                                     |           |     |     |     |
| Vibration level        | 4.3m/s <sup>2</sup>                           |           |     |     |     |
| Dimensions (L x W x H) | 422 x 195 x 215mm (16-5/8" x 7-5/8" x 8-1/2") |           |     |     |     |
| Max output             | 0.30kW                                        |           |     |     |     |
| Net weight             | 2.6kg (5.7lbs)                                |           |     |     |     |

Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately



## DUH523RF / Z 520mm (20-1/2") Cordless Hedge Trimmer

• User-replaceable blade.

|                          |                                           |           |     |     |     |
|--------------------------|-------------------------------------------|-----------|-----|-----|-----|
| Li-ion Ah                | 5.0                                       | 4.0       | 3.0 | 2.0 | 1.5 |
| RF                       | : BL1830B x1                              | DC18RC x1 |     |     |     |
| Blade length             | 520mm (20-1/2")                           |           |     |     |     |
| Strokes per minute (spm) | 2,700                                     |           |     |     |     |
| Tooth spacing            | 26mm (1")                                 |           |     |     |     |
| Sound pressure level     | 77dB(A)                                   |           |     |     |     |
| Sound power level        | 84.3dB(A)                                 |           |     |     |     |
| Vibration level          | 2.5m/s <sup>2</sup>                       |           |     |     |     |
| Dimensions (L x W x H)   | 938 x 195 x 193mm (37" x 7-5/8" x 7-5/8") |           |     |     |     |
| Max output               | 210W                                      |           |     |     |     |
| Net weight               | 3.1kg (6.8lbs)                            |           |     |     |     |

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

## BUR181Z Cordless String Trimmer DUR181RF / Z Cordless String Trimmer

• Well balanced tool design

|                        |                                                                |           |     |     |     |
|------------------------|----------------------------------------------------------------|-----------|-----|-----|-----|
| Li-ion Ah              | 5.0                                                            | 4.0       | 3.0 | 1.5 | 1.3 |
| RF                     | : BL1830B x1                                                   | DC18RC x1 |     |     |     |
| Cutting width          | 260mm (10-1/4")                                                |           |     |     |     |
| No load speed (rpm)    | 7,800                                                          |           |     |     |     |
| Sound pressure level   | 82dB(A)                                                        |           |     |     |     |
| Sound power level      | 88.5dB(A)                                                      |           |     |     |     |
| Vibration level        | 2.5m/s <sup>2</sup>                                            |           |     |     |     |
| Dimensions (L x W x H) | 1,229~1,433 x 267 x 257mm (48-1/2~56-1/2" x 10-1/2" x 10-1/8") |           |     |     |     |
| Net weight             | 2.9kg (6.4lbs)                                                 |           |     |     |     |

Fast Charger, Battery Cartridge, Shoulder Belt, Safety Goggles, Nylon Cutting Head, Nylon Cord, Z: Battery and Charger are sold separately

## DUR182LRF / LZ Cordless Grass Trimmer

• Dust / Drop-proofness

|                              |                                               |           |     |     |     |
|------------------------------|-----------------------------------------------|-----------|-----|-----|-----|
| Li-ion Ah                    | 5.0                                           | 4.0       | 3.0 | 2.0 | 1.5 |
| RF                           | : BL1830B x1                                  | DC18RC x1 |     |     |     |
| No load speed (rpm)          | 3,500-6,000                                   |           |     |     |     |
| Spindle size                 | M8 x 1.25LH                                   |           |     |     |     |
| Sound pressure level         | 79dB(A)                                       |           |     |     |     |
| Sound power level            | 90dB(A)                                       |           |     |     |     |
| Vibration level Left handle  | 2.5m/s <sup>2</sup>                           |           |     |     |     |
| Vibration level Right handle | 2.5m/s <sup>2</sup>                           |           |     |     |     |
| Dimensions (L x W x H)       | 1,843 x 287 x 253mm (72-1/2" x 11-1/4" x 10") |           |     |     |     |
| Net weight                   | 3.9kg (8.6lbs)                                |           |     |     |     |

Fast Charger, Battery Cartridge, Blade, Blade Guard, Harness, Wrenches, Safety Goggles

## BUR182URF / Z Cordless Grass Trimmer

• Dust / Drop-proofness

|                              |                                                   |           |     |     |  |
|------------------------------|---------------------------------------------------|-----------|-----|-----|--|
| Li-ion Ah                    | 5.0                                               | 4.0       | 3.0 | 1.5 |  |
| RF                           | : BL1830B x1                                      | DC18RC x1 |     |     |  |
| No load speed (rpm)          | 3,500-6,000                                       |           |     |     |  |
| Spindle size                 | M8 x 1.25LH                                       |           |     |     |  |
| Sound pressure level         | 79dB(A)                                           |           |     |     |  |
| Sound power level            | 90dB(A)                                           |           |     |     |  |
| Vibration level Left handle  | 2.5m/s <sup>2</sup>                               |           |     |     |  |
| Vibration level Right handle | 2.5m/s <sup>2</sup>                               |           |     |     |  |
| Dimensions (L x W x H)       | 1,843 x 626 x 478mm (72-1/2" x 24-5/8" x 18-3/4") |           |     |     |  |
| Net weight                   | 3.9kg (8.5lbs)                                    |           |     |     |  |

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

## DUR184LRTE Cordless Grass Trimmer

• Superior maneuverability with short and bent shaft

|                              |                                                            |           |     |     |     |
|------------------------------|------------------------------------------------------------|-----------|-----|-----|-----|
| Li-ion Ah                    | 5.0                                                        | 4.0       | 3.0 | 1.5 | 1.3 |
| RTE                          | : BL1850B x2                                               | DC18RC x1 |     |     |     |
| Max output                   | 250W                                                       |           |     |     |     |
| No load speed (rpm)          | 5000/6000                                                  |           |     |     |     |
| Spindle size                 | M8 x 1.25LH                                                |           |     |     |     |
| Sound pressure level         | 79dB(A)                                                    |           |     |     |     |
| Sound power level            | 90dB(A)                                                    |           |     |     |     |
| Vibration level Front handle | 2.3m/s <sup>2</sup>                                        |           |     |     |     |
| Vibration level Rear handle  | 1.2m/s <sup>2</sup>                                        |           |     |     |     |
| Dimensions (L x W x H)       | 1534-1634x258x417mm (60-1/2 - 64-1/2" x 10-1/8" x 16-3/8") |           |     |     |     |
| Net weight                   | 3.7kg (8.2lbs)                                             |           |     |     |     |

Fast charger, Battery cartridge, Blade, Blade guard, Harness, Wrenches, Safety goggles

Cordless

Drilling Fastening

Impact Drilling Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding Sanding

Sawing

Planing Routing

110V

OPE

Dust Extraction Others

Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## BUM168Z 160mm (6-5/16") Cordless Grass Shear DUM168RF / Z 160mm (6-5/16") Cordless Grass Shear

• Both trimmer blade and shear blade can be attached

Li-ion Ah 5.0 | 4.0 | 3.0 | 1.5 | 1.3  
RF : BL1830B x1 DC18RC x1



DUR168RF DUR168Z

18V 3 2

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Cutting width            | 160mm (6-5/16")                                 |
| Strokes per minute (spm) | 1,250                                           |
| Sound pressure level     | 74dB(A)                                         |
| Vibration level          | 2.5m/s <sup>2</sup>                             |
| Dimensions (L x W x H)   | 353 x 176 x 130mm (13-7/8" x 6-15/16" x 5-1/8") |
| Net weight               | 1.4kg (3.1lbs)                                  |

Fast Charger, Battery Cartridge, Blade Cover, Base Frame, Z: Battery and Charger are sold separately



| Type | Features/recommended use                                                             | Part No.   |                         |
|------|--------------------------------------------------------------------------------------|------------|-------------------------|
| 1    | for spraying herbicides; also ideal for watering plants or spraying soil conditioner | 6908031000 |                         |
| 2    | Hard to become mist preventing diffusion of medicine                                 | 6958011000 | BVF104, BVF154, EVH2000 |
| 3    | for general pesticide applications using insecticides, fungicides, etc.              | 6958025000 |                         |
| 4    | Wide sprayibg with wide angle outlet.                                                | 6949001000 |                         |
| 5    | Wide sprayibg with wide angle outlet.                                                | 6958018000 |                         |
| 6    | Spraying in the form of circular.                                                    | 6909500100 |                         |
| 7    | Spraying in the form of circular.                                                    | 6919500000 | EVH2000                 |
| 8    | Convenient for spraying in the green house by compact nozzle.                        | 6939025000 |                         |
| 9    | Diffusion or straight is selectable with one touch                                   | 6939024000 |                         |
| 10   | Diffusion or straight is selectable                                                  | 6939028000 |                         |

### Sprayer Accessories

- Wide angle herbicide nozzle
- Herbicide nozzle
- Y-shaped double nozzle
- Long two head nozzle
- U-shaped double nozzle
- Triple concentric nozzle
- Quadruple concentric nozzle
- Comapct nozzle
- Jet nozzle 2
- Super jet nozzle

## BVF154Z / DVF154Z 15L Cordless Garden Sprayer

• Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 5.0 | 4.0 | 3.0 | 1.5 | 1.3



|                        |                                                |
|------------------------|------------------------------------------------|
| Max. pressure          | 0.3Mpa (3kgf/ cm <sup>2</sup> )                |
| Chemical tank          | 15L                                            |
| Dimensions (L x W x H) | 345 x 235 x 525mm (13-5/8" x 9-1/4" x 20-3/4") |
| Net weight             | 4.1kg (9.0lbs)                                 |

18V 1

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

## BVF104Z 10L Cordless Garden Sprayer

• Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 5.0 | 4.0 | 3.0 | 1.5 | 1.3



|                        |                                                |
|------------------------|------------------------------------------------|
| Max. pressure          | 0.3Mpa (3kgf/ cm <sup>2</sup> )                |
| Chemical tank          | 10L                                            |
| Dimensions (L x W x H) | 315 x 225 x 415mm (12-3/8" x 8-7/8" x 16-3/8") |
| Net weight             | 3.8kg (8.4lbs)                                 |

18V 1

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

# Best possible ergonomic handle for driver-drill applications

**Torque setting ring**  
Wider torque range of 1-10 N.m in clutch mode allows for versatile applications.

**Single sleeve keyless chuck**  
allows for easy bit installation/removal by one hand.  
Chuck capacity: 1.5mm (1/16")-13mm (1/2")

**Mode selection ring**

**Mechanical 2-speed gearing**

**Long rigid side grip**  
helps to stabilize the bit for steady drilling/screwdriving.

**All metal gear construction**  
**ttery fuel gauge**  
for extra-high transmission durability

**Variable speed control by trigger**

**Twin LED Job light with after-glow function**

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

**Belt clip**

**Powered by 18V Li-ion battery**

4.0Ah: BL1840

3.0Ah: BL1830

1.5Ah: BL1815N

**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

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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routers
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

**DDF481RME / RFE 13mm (1/2") Cordless Driver Drill**

• Best class cordless driver drill powered by 18V Li-ion batteries

|        |                        |     |     |     |     |
|--------|------------------------|-----|-----|-----|-----|
| Li-ion | Ah                     | 5.0 | 4.0 | 3.0 | 1.5 |
| RME    | : BL1840B x2 DC18RC x1 |     |     |     |     |
| RFE    | : BL1830B x2 DC18RC x1 |     |     |     |     |

|                        |                                                |
|------------------------|------------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 76mm (3")          |
| No load speed (rpm)    | Hi: 0 - 2,100<br>Lo: 0 - 550                   |
| Max. fastening torque  | Hard/ Soft: 98/ 54N-m                          |
| Dimensions (L x W x H) | 205 x 79 x 249mm<br>(8-1/8" x 3-1/8" x 9-3/4") |
| Net weight             | 2.4kg (5.2lbs)                                 |

**18V**

Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip

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

• Developed as the successor to the current model DDF456

|        |                        |     |     |     |     |     |
|--------|------------------------|-----|-----|-----|-----|-----|
| Li-ion | Ah                     | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
| RTE    | : BL1850B x2 DC18RC x1 |     |     |     |     |     |
| RFE    | : BL1830B x2 DC18RC x1 |     |     |     |     |     |

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2")       |
| No load speed (rpm)    | Hi: 0 - 2,000<br>Lo: 0 - 500                    |
| Max. fastening torque  | Hard/ Soft: 54/ 30 N-m (480/ 270 in.lbs.)       |
| Overall length         | 172mm (6-3/4")                                  |
| Dimensions (L x W x H) | 172 x 79 x 261mm<br>(6-3/4" x 3-1/8" x 10-1/4") |
| Net weight             | 1.6kg (3.5lbs)                                  |

**18V**

(+)(-) bit 2-45, Belt clip, Battery, Battery cover, Charger

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

# Cordless Tool

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others


Makita MT  
Series

## DDF480RME / Z 13mm (1/2") Cordless Driver Drill

• Superior class cordless driver drill


**Li-ion** Ah 5.0 4.0 3.0 2.0 1.5 1.3

**RME** : BL1840B x2 DC18RC x1



|                        |                                               |
|------------------------|-----------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2")     |
| No load speed (rpm)    | Hi: 0 - 1,550<br>Lo: 0 - 400                  |
| Max. fastening torque  | Hard/ Soft: 54/ 36N-m                         |
| Dimensions (L x W x H) | 185 x 79 x 260mm<br>(7-1/4"x 3-1/8"x 10-1/4") |
| Net weight             | 1.5kg (3.2lbs)                                |

DDF480RME DDF480Z

18V  **BL MOTOR** **XPT**

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

## DDF483RTE / Z 13mm (1/2") Cordless Driver Drill **NEW**

• Developed as the successor to the current model DDF456

**Li-ion** Ah 5.0 4.0 3.0 2.0 1.5

**RTE** : BL1850B x2 DC18RC x1



|                        |                                             |
|------------------------|---------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 36 mm (1-7/16") |
| No load speed (rpm)    | Hi: 0 - 1,700<br>Lo: 0 - 500                |
| Max. fastening torque  | Hard/ Soft: 40/ 23 N-m (350/ 210 in.lbs.)   |
| Overall length         | 162mm (6-3/8")                              |
| Dimensions (L x W x H) | 162x79x247mm<br>(6-3/8"x3-1/8"x9-3/4")      |
| Net weight             | 1.3kg (2.8lbs)                              |

2

18V  **BL MOTOR** **XPT**

(+)(-) bit 2-45, Belt clip, Battery, Battery cover, Charger

## DDF458RME / RFE 13mm (1/2") Cordless Driver Drill

• Extremely compact tool size **440** 

**Li-ion** Ah 5.0 4.0 3.0 1.5

**RME** : BL1840B x2 DC18RC x1

**RFE** : BL1830B x2 DC18RC x1



|                        |                                               |
|------------------------|-----------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 76mm (3")         |
| No load speed (rpm)    | Hi: 0 - 2,000<br>Lo: 0 - 400                  |
| Max. fastening torque  | Hard/ Soft: 91/ 58N-m                         |
| Dimensions (L x W x H) | 225 x 79 x 259mm<br>(8-7/8"x 3-1/8"x 10-1/4") |
| Net weight             | 2.3kg (5.0lbs)                                |

1 **XPT**

18V  **BL MOTOR** **XPT**

Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip


## DDF482RTE / RFE / Z 13mm (1/2") Cordless Driver Drill **NEW**

• Developed as the successor to the current model DDF456 **440** 

**Li-ion** Ah 5.0 4.0 3.0 2.0 1.5


**RTE** : BL1850B x2 DC18RC x1

**RFE** : BL1830B x2 DC18RC x1



|                        |                                           |
|------------------------|-------------------------------------------|
| Capacity               | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2") |
| No load speed (rpm)    | Hi: 0 - 1,900<br>Lo: 0 - 600              |
| Max. fastening torque  | Hard/ Soft: 62/ 36N-m                     |
| Dimensions (L x W x H) | 185x79x232mm<br>(7-1/4"x3-1/8"x9-1/8")    |
| Net weight             | 1.5kg (3.3lbs)                            |

2

18V  **BL MOTOR** **XPT**

(+)(-) bit 2-45, Belt clip, Battery, Battery cover, Charger

## DDF083RTE / RFE / Z 13mm (1/2") Cordless Driver Drill **NEW**

• Ultra-compact and slim design

**Li-ion** Ah 5.0 4.0 3.0 2.0 1.5 1.3

**RTE** : BL1850B x2 DC18RC x1

**RFE** : BL1830B x2 DC18RC x1



|                          |                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| Capacity                 | Steel : 13mm (1/2")<br>Wood : 36 mm (1-7/16")<br>Masonry : 13mm (1/2")                                         |
| Impacts per minute (ipm) | Hi: 0 - 25,500 Lo: 0 - 7,500                                                                                   |
| No load speed (rpm)      | Hi: 0 - 1,700 Lo: 0-500                                                                                        |
| Max. fastening torque    | Hard / Soft : 40 / 23 N-m                                                                                      |
| Dimensions (L x W x H)   | 176x79x230mm (with BL1815N)<br>(6-15/16"x3-1/8"x9")<br>176x79x247mm (with BL1860B)<br>(6-15/16"x3-1/8"x9-3/4") |
| Net Weight               | 1.3kg (2.9lbs)(with BL1815N)<br>1.6kg (3.5lbs)(with BL1860B)                                                   |

2

18V  **BL MOTOR** **XPT**

Belt Clip, Battery, Charger, (+)(-) bit(DHP483, DDF483), Phillips bit(DDF083)




## DHP481RTE / RFE 13mm (1/2") Cordless Hammer Driver Drill

• Best class cordless hammer driver drill powered by 18V Li-ion batteries

**Li-ion** Ah 5.0 4.0 3.0 1.5


**RTE** : BL1850B x2 DC18RC x1

**RFE** : BL1830B x2 DC18RC x1



|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 76mm (3")<br>Masonry: 16mm (5/8") |
| Impacts per minute (ipm) | Hi: 0 - 31,500<br>Lo: 0 - 8,250                               |
| No load speed (rpm)      | Hi: 0 - 2,100<br>Lo: 0 - 550                                  |
| Max. fastening torque    | Hard/ Soft: 115 / 60N.m                                       |
| Dimensions (L x W x H)   | 205 x 79 x 249mm<br>(8-1/8"x 3-1/8"x 9-3/4")                  |
| Net weight               | 2.4kg (5.4lbs)                                                |

2

18V  **BL MOTOR** **XPT**

Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod

# Cordless Hammer Driver Drill DHP484



## Durable Aluminum gear housing

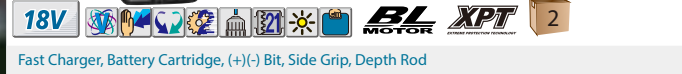
### DHP484RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill **NEW**

• Best class cordless hammer driver drill powered by 18V Li-ion batteries

|        |    |            |        |     |     |
|--------|----|------------|--------|-----|-----|
| Li-ion | AH | 5.0        | 4.0    | 3.0 | 1.5 |
| RTE    |    | BL1850B x2 | DC18RC | x1  |     |
| RFE    |    | BL1830B x2 | DC18RC | x1  |     |

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2")<br>Masonry: 13mm (1/2") |
| Impacts per Minute (ipm) | Hi: 0 - 30,000<br>Lo: 0 - 7,500                                   |
| No load speed (rpm)      | Hi: 0 - 2,000<br>Lo: 0 - 500                                      |
| Max. fastening torque    | Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.)                      |
| Overall length           | 182mm (7-1/8")                                                    |
| Dimensions (L x W x H)   | 182 x 79 x 261mm<br>(7-1/8" x 3-1/8" x 10-1/4")                   |
| Net weight               | 1.6kg (3.5lbs)                                                    |



Compact overall length  
**182mm**  
Predecessor model: 199mm

### DHP480RTE / RME / Z 13mm (1/2") Cordless Hammer Driver Drill

• Superior class cordless hammer driver drill

|        |    |            |        |     |     |     |
|--------|----|------------|--------|-----|-----|-----|
| Li-ion | AH | 5.0        | 4.0    | 3.0 | 1.5 | 1.3 |
| RTE    |    | BL1850B x2 | DC18RC | x1  |     |     |
| RME    |    | BL1840B x2 | DC18RC | x1  |     |     |

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2")<br>Masonry: 13mm (1/2") |
| Impacts per minute (ipm) | Hi: 0 - 23,000<br>Lo: 0 - 6,000                                   |
| No load speed (rpm)      | Hi: 0 - 1,550<br>Lo: 0 - 400                                      |
| Max. fastening torque    | Hard / Soft: 54 / 36N·m                                           |
| Dimensions (L x W x H)   | 199 x 79 x 260mm<br>(7-7/8" x 3-1/8" x 10-1/4")                   |
| Net weight               | 1.5kg (3.4lbs)                                                    |



### DHP483RTE / Z 13mm (1/2") Cordless Hammer Driver Drill **NEW**

• Best class cordless hammer driver drill powered by 18V Li-ion batteries

|        |    |            |        |     |     |
|--------|----|------------|--------|-----|-----|
| Li-ion | AH | 5.0        | 4.0    | 3.0 | 1.5 |
| RTE    |    | BL1850B x2 | DC18RC | x1  |     |

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 36mm (1-7/16")<br>Masonry: 13mm (1/2") |
| Impacts Per Minute (IPM) | Hi: 0 - 25,500<br>Lo: 0 - 7,500                                    |
| No load speed (rpm)      | Hi: 0 - 1,700<br>Lo: 0 - 500                                       |
| Max. fastening torque    | Hard / Soft: 40 / 23 N·m (350 / 210 in.lbs.)                       |
| Overall length           | 176mm (6-15/16")                                                   |
| Dimensions (L x W x H)   | 176 x 79 x 261mm<br>(6-15/16" x 3-1/8" x 9-3/4")                   |
| Net weight               | 1.3kg (2.9lbs)                                                     |



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

• Extremely compact tool size

440 mm

|        |    |            |        |     |     |     |
|--------|----|------------|--------|-----|-----|-----|
| Li-ion | AH | 5.0        | 4.0    | 3.0 | 2.0 | 1.5 |
| RTE    |    | BL1850B x2 | DC18RC | x1  |     |     |
| RFE    |    | BL1830B x2 | DC18RC | x1  |     |     |

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 76mm (3")<br>Masonry: 16mm (5/8") |
| Impacts per minute (ipm) | Hi: 0 - 30,000<br>Lo: 0 - 6,000                               |
| No load speed (rpm)      | Hi: 0 - 2,000<br>Lo: 0 - 400                                  |
| Max. fastening torque    | Hard / Soft : 91 / 58N·m                                      |
| Dimensions (L x W x H)   | 225 x 79 x 259mm<br>(8-7/8" x 3-1/8" x 10-1/4")               |
| Net weight               | 2.3kg (5.1lbs)                                                |



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

- Cordless
- Drilling / Fastening
- Impact Drilling / Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding / Sanding
- Sawing
- Planing / Routing
- 110V
- OPE
- Dust Extraction / Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## DHP482RTE / RME / RFE 13mm (1/2") Cordless Hammer Driver Drill **NEW**

• Compact overall length: 198mm for increased maneuverability **440mm**

|            |    |         |     |        |     |     |
|------------|----|---------|-----|--------|-----|-----|
| Li-ion     | AH | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| <b>RTE</b> | :  | BL1850B | x2  | DC18RC | x1  |     |
| <b>RME</b> | :  | BL1840B | x2  | DC18RC | x1  |     |
| <b>RFE</b> | :  | BL1830B | x2  | DC18RC | x1  |     |

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Capacity                 | Steel: 13mm (1/2")<br>Wood: 38mm (1-1/2")<br>Masonry: 13mm (1/2") |
| Impacts per minute (ipm) | Hi: 0-28,500<br>Lo: 0 - 9,000                                     |
| No load speed (rpm)      | Hi: 0 - 1,900<br>Lo: 0 - 600                                      |
| Max fastening torque     | Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.)                      |
| Dimensions (L x W x H)   | 198 x 79 x 249mm<br>(7-3/4" x 3-1/8" x 9-3/4")                    |
| Net weight               | 1.5kg (3.4lbs)                                                    |



**18V**



Battery, Charger, (+)(-) bit 2-45, Belt clip



## DTD170RTE / RFE / Z Cordless Impact Driver **NEW**

More compact & Higher efficiency

|            |    |         |     |        |     |     |
|------------|----|---------|-----|--------|-----|-----|
| Li-ion     | AH | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| <b>RTE</b> | :  | BL1850B | x2  | DC18RC | x1  |     |
| <b>RFE</b> | :  | BL1830B | x2  | DC18RC | x1  |     |



**18V**



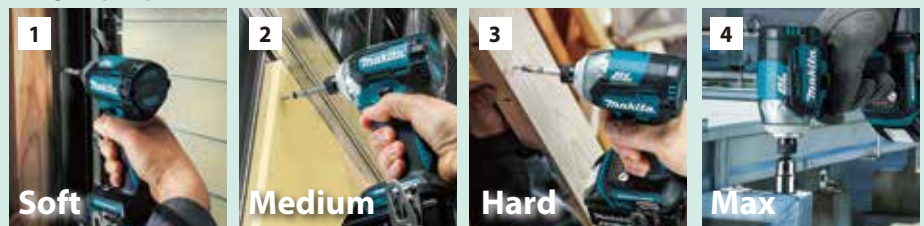
Belt clip, Battery, Fast Charger

|                          |                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw: M4 - M8 (5/32" - 5/16")<br>Standard bolt: M5 - M16 (3/16" - 5/8")<br>High strength bolt: M5 - M14 (3/16" - 9/16")<br>Coarse thread (in length):<br>22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | Max: 0 - 3,800 / Hard: 0 - 3,600 /<br>Medium: 0 - 2,600 / Soft: 0 - 1,100                                                                                                                    |
| No load speed (rpm)      | Max: 0 - 3,600 / Hard: 0 - 3,200 /<br>Medium: 0 - 2,100 / Soft: 0 - 1,100                                                                                                                    |
| Max. fastening torque    | 175N.m (1,550in.lbs)                                                                                                                                                                         |
| Dimensions (L x W x H)   | 117x79x236mm (4-5/8"x3-1/8"x9-1/4")                                                                                                                                                          |
| Max output               | 290W                                                                                                                                                                                         |
| Driving shank            | 6.35mm (1/4")                                                                                                                                                                                |
| Net weight               | BL1820B : 1.2kg (2.7lbs)<br>BL1850B : 1.5kg (3.3lbs)                                                                                                                                         |



Cordless Impact Driver  
**DTD170**

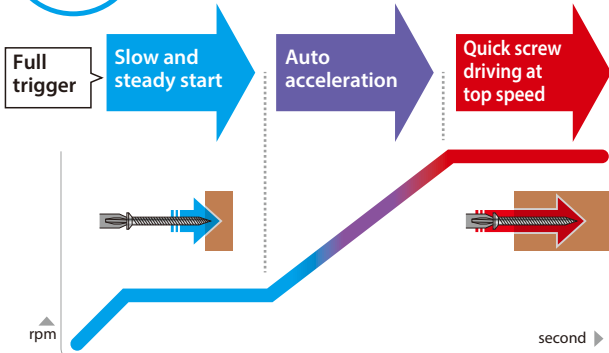
### 4 Stage impact power selection



## 6 tightening modes for various applications



### A-mode (Assist mode)



### Shortest body + Well balanced

(As of April 2016)





## DTD154RTE / RFE / Z Cordless Impact Driver **NEW**

Developed for main applications such as tightening of self-drilling screws or light duty machine screws

|        |    |            |           |     |     |     |  |
|--------|----|------------|-----------|-----|-----|-----|--|
| Li-ion | Ah | 5.0        | 4.0       | 3.0 | 2.0 | 1.5 |  |
| RTE    |    | BL1850B x2 | DC18RC x1 |     |     |     |  |
| RFE    |    | BL1830B x2 | DC18RC x1 |     |     |     |  |



|                          |                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw: M4 - M8 (5/32" - 5/16")<br>Standard bolt: M5 - M16 (3/16" - 5/8")<br>High tensile bolt: M5 - M12 (3/16" - 1/2")<br>Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | 0 - 3,800 / 0 - 2,600 / 0 - 1,100                                                                                                                                                       |
| No load speed (rpm)      | 0 - 3,600 / 0 - 4,100 / 0 - 1,100                                                                                                                                                       |
| Max. fastening torque    | 175 N·m (1,550 in-lbs)                                                                                                                                                                  |
| Vibration level          | 12.5 m/s <sup>2</sup>                                                                                                                                                                   |
| Sound Pressure Level     | 96 dB(A)                                                                                                                                                                                |
| Sound Power Level        | 107 dB(A)                                                                                                                                                                               |
| Dimensions (L x W x H)   | 117x79x236mm (5-3/8"x3-1/8"x8-5/8")                                                                                                                                                     |
| Net weight               | 1.3kg (2.8lbs)                                                                                                                                                                          |

Belt clip, Battery, Fast Charger



## DTD148RME / Z Cordless Impact Driver

• High performance with newly developed Brushless DC motor

|        |    |            |           |     |     |     |  |
|--------|----|------------|-----------|-----|-----|-----|--|
| Li-ion | Ah | 5.0        | 4.0       | 3.0 | 2.0 | 1.5 |  |
| RME    |    | BL1840B x2 | DC18RC x1 |     |     |     |  |



|                          |                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw : M4 - M8 (5/32" - 5/16")<br>Standard bolt : M5 - M16 (3/16" - 5/8")<br>High tensile bolt : M5 - M14 (3/16" - 9/16")<br>Coarse thread (in length) : 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | 3rd: 0 - 3,800<br>2nd: 0 - 2,600<br>1st: 0 - 1,100                                                                                                                                           |
| No load speed (rpm)      | 3rd: 0 - 3,600<br>2nd: 0 - 2,100<br>1st: 0 - 1,100                                                                                                                                           |
| Max. fastening torque    | 175N·m (1,550in.lbs)                                                                                                                                                                         |
| Dimensions (L x W x H)   | 119x79x238mm (4-11/16"x3-1/8"x9-3/8")                                                                                                                                                        |
| Net weight               | 1.3kg (2.8lbs)                                                                                                                                                                               |

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

## DTD153RTE / RFE / Z Cordless Impact Driver **NEW**

• High Performance with Brushless DC Motor

|        |    |            |           |     |     |     |  |
|--------|----|------------|-----------|-----|-----|-----|--|
| Li-ion | Ah | 5.0        | 4.0       | 3.0 | 2.0 | 1.5 |  |
| RTE    |    | BL1850B x2 | DC18RC x1 |     |     |     |  |
| RFE    |    | BL1830B x2 | DC18RC x1 |     |     |     |  |



|                          |                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw : M4 - M8 (5/32" - 5/16")<br>Standard bolt : M5 - M16 (3/16" - 5/8")<br>High strength bolt: M5 - M14 (3/16" - 9/16")<br>Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | 0 - 3,600                                                                                                                                                                                   |
| No load speed (rpm)      | 0 - 3,400                                                                                                                                                                                   |
| Max. fastening torque    | 170 N·m (1,500 in-lbs)                                                                                                                                                                      |
| Vibration Level          | 13.0 m/s <sup>2</sup>                                                                                                                                                                       |
| Sound Pressure Level     | 96 dB(A)                                                                                                                                                                                    |
| Sound Power Level        | 107 dB(A)                                                                                                                                                                                   |
| Dimensions (L x W x H)   | 126x79x238mm (5"x3-1/8"x9-3/8")                                                                                                                                                             |
| Net weight               | BL1850B : 1.5kg (3.3lbs)<br>BL1815N : 1.3kg (2.8lbs)                                                                                                                                        |

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

## DTD147RME / Z Cordless Impact Driver

• High performance with newly developed Brushless DC motor

|        |    |            |           |     |     |     |  |
|--------|----|------------|-----------|-----|-----|-----|--|
| Li-ion | Ah | 5.0        | 4.0       | 3.0 | 2.0 | 1.5 |  |
| RME    |    | BL1840B x2 | DC18RC x1 |     |     |     |  |




|                          |                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw: M4 - M8 (5/32" - 5/16")<br>Standard bolt: M5 - M16 (3/16" - 5/8")<br>High tensile bolt: M5 - M14 (3/16" - 9/16")<br>Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | 3rd: 0 - 3,400<br>2nd: 0 - 2,800<br>1st: 0 - 1,300                                                                                                                                       |
| No load speed (rpm)      | 3rd: 0 - 2,800<br>2nd: 0 - 2,300<br>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"x3-1/8"x9-3/8")                                                                                                                                                  |
| Net weight               | 1.3kg (2.8lbs)                                                                                                                                                                           |

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

## DTD152RME / RFE / Z Cordless Impact Driver

Developed for main applications such as tightening of self-drilling screws or light duty machine screws

|        |    |            |           |     |     |     |  |
|--------|----|------------|-----------|-----|-----|-----|--|
| Li-ion | Ah | 5.0        | 4.0       | 3.0 | 2.0 | 1.5 |  |
| RME    |    | BL1840B x2 | DC18RC x1 |     |     |     |  |
| RFE    |    | BL1830B x2 | DC18RC x1 |     |     |     |  |



|                          |                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw: M4 - M8 (5/32" - 5/16")<br>Standard bolt: M5 - M16 (3/16" - 5/8")<br>High tensile bolt: M5 - M12 (3/16" - 1/2")<br>Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | 0 - 3,500                                                                                                                                                                               |
| No load speed (rpm)      | 0 - 2,900                                                                                                                                                                               |
| Max. fastening torque    | 165N·m (1,460in.lbs)                                                                                                                                                                    |
| Dimensions (L x W x H)   | 137x79x220mm (5-3/8"x3-1/8"x8-5/8")                                                                                                                                                     |
| Net weight               | 1.3kg (2.8lbs)                                                                                                                                                                          |

Belt clip, Battery, Battery cover, Charger



## DTS141Z Cordless Oil-Impulse Driver

Suitable for noise sensitive job site

|                          |                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw : M4 - M8 (5/32" - 5/16")<br>Standard bolt : M5 - M8 (3/16" - 5/16")<br>Coarse thread (in length) : 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | Hard / Medium / Soft: 0-2,700 / 0-2,200 / 0-1,400                                                                                            |
| No load speed (rpm)      | Hard / Medium / Soft: 0-3,200 / 0-2,000 / 0-1,200                                                                                            |
| Max fastening torque     | 40N·m (355in.lbs)                                                                                                                            |
| Dimensions (L x W x H)   | BL1850, BL1840, BL1830: 136x79x240mm (5-3/8"x3-1/8"x9-1/2")<br>BL1820, BL1815/N: 136x79x223mm (5-3/8"x3-1/8"x8-3/4")                         |
| Net weight               | BL1850, BL1840, BL1830: 1.5kg (3.2lbs)<br>BL1820, BL1815/N: 1.2kg (2.7lbs)                                                                   |

Fast charger, Battery cartridge Tool does not come with bit.

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



# 4 Operation modes Impact Driver



### DTP141RME / Z Cordless 4 Mode Impact Driver

• More compact design achieved by using BLDC motor and electronic clutch mechanism

**Li-ion** Ah 5.0 | 4.0 | 3.0 | 1.5 | 1.3

RME : BL1840B x2 DC18RC x1

**Capacity**  
Steel: 10mm (3/8")  
Wood: 21mm (13/16")  
Masonry: 8mm (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: 22N·m (195in.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** 1.6kg (3.5lbs)

**18V** **9** **6**

Z: Battery and Charger are sold separately

### BTP140RFE / Z Cordless 4 Mode Impact Driver DTP140RFE Cordless 4 Mode Impact Driver

• 4 Operation modes for ultimate versatility - Drill (2-speed), Screwdriver, Percussion-drill, Impact-driver 440

**Li-ion** Ah 5.0 | 4.0 | 3.0 | 1.5

RFE : BL1830B x2 DC18RC x1

**Capacity**  
Steel: 10mm (3/8")  
Wood: 21mm (13/16")  
Masonry: 8mm (5/16")

**Impacts per minute (ipm)**  
Impact-driver mode: 0 - 3,200  
Hammer drill mode: 0 - 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: 140N·m (1,240in.lbs)  
Drill mode: 22N·m (195in.lbs)

**Dimensions (L x W x H)** 186 x 79 x 246mm (7-3/8" x 3-1/8" x 9-1/16")

**Net weight** 1.6kg (3.6lbs)

**18V** **9** **6**

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

## DTP141RME / Z Cordless 4 Mode Impact Driver

### Impact driver (3-speed)

High speed fastening of bolts and screws

Impact power selection: Hard / Medium / Soft

### Hammer drill (2-speed)

Drilling pilot holes in concrete

### Drill (2-speed)

Drilling holes in wood and metal

### Screwdriver (2-speed)

Driving small diameter screws

Electronic Clutch Mechanism provides expanded torque range of 0.7 - 12.0N.m for a wide range of applications.

Electronic Clutch Mechanism enables to drive Teks screw at 2,300rpm in high speed mode.

**High** 0.7N.m approx.

**Low** 12N.m approx.

**High or Low**

Tool does not come with bit and socket.

Independent off switch for LED Job light

Selection Switch

Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pulling the trigger switch:

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

The Number on the Digital Display and Corresponding Fastening Torque

(The Torque When Clutch Is Disengaged=Max. clutch torque)

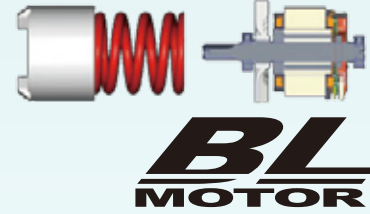
| Digital Display | Fastening Torque (N.m) | Speed (rpm) |
|-----------------|------------------------|-------------|
| 1               | ~0.7                   | 350rpm      |
| 2               | ~1.4                   | 90rpm       |
| 3               | ~2.1                   | 1,100rpm    |
| 4               | ~2.8                   | 300rpm      |
| 5               | ~3.5                   |             |
| 6               | ~4.2                   |             |
| 7               | ~4.9                   |             |
| 8               | ~5.6                   |             |
| 9               | ~6.3                   |             |

# Extra-high maximum tightening torque

**1,050N·m**  
DTW1001

DTW1001: 19mm (3/4") Square drive  
DTW1002: 12.7mm (1/2") Square drive  
DTW800: 11.1mm (7/16") hex shank bit holder

High power BL Motor and  
NEW impact mechanism



**BL MOTOR**

Twin LED job light with  
preglow and afterglow  
functions



Hammer case securely fastened  
with four bolts

Electronic 3 stage impact  
power selection

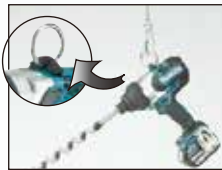
In order to reduce fault tightening,  
hard/ medium/ soft impact power  
can be selected to the material of  
workpiece or screw type simply by  
pushing a button.



Easy-to-operate, push button  
type F/R change switch

Variable speed control by trigger

Hanging ring  
(DTW800 only)



Best possible ergonomic handle



Hook

## 18V Li-ion battery

with Battery fuel gauge  
BL1850B: 5.0Ah  
BL1840B: 4.0Ah  
BL1820B: 2.0Ah



BL1850B



BL1815N

BL1850: 5.0Ah  
BL1840: 4.0Ah  
BL1830: 3.0Ah  
BL1820: 2.0Ah  
BL1815N: 1.5Ah

Fast Charger  
DC18RC



Charger  
DC18SD

## Compact & lightweight

DTW1002 1,050N·m

TW1000 1,200N·m



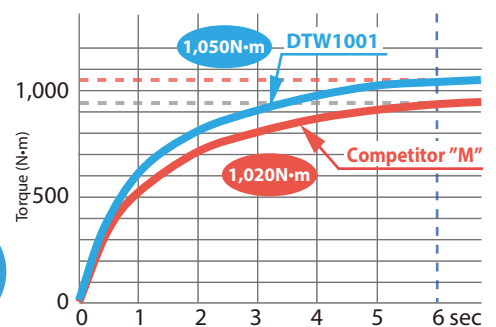
3.7kg



8.4kg

153mm shorter  
4.7kg lighter

## High power



## DTW1001RTJ / Z 19mm (3/4") Cordless Impact Wrench **NEW**

• Square drive

Li-ion Ah: 5.0 | 4.0 | 3.0 | 1.5

RTJ : BL1850B x2 DC18RC x1



**BL MOTOR**



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

### Capacity

|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| Standard bolt:                                  | M12 - M30 (1/2" - 1-1/4")                          |
| High tensile bolt:                              | M10 - M24 (3/8" - 1")                              |
| Impacts per minute (ipm)<br>Hard/ Medium/ Soft: | 0-2,200/ 0-2,000/ 0-1,800                          |
| No load speed (rpm)<br>Hard/ Medium/ Soft:      | 0-1,800/ 0-1,000/ 0-900                            |
| Max. fastening torque                           | 1,050N·m (780ft·lbs)                               |
| Dimensions<br>(L x W x H)                       | 229x91x289mm<br>(9"x3-5/8"x11-3/8")                |
| Net weight                                      | BL1850B: 3.7kg (8.1lbs)<br>BL1815N: 3.4kg (7.6lbs) |

## Compact & lightweight

DTW1002 1,050N·m TW1000 1,200N·m



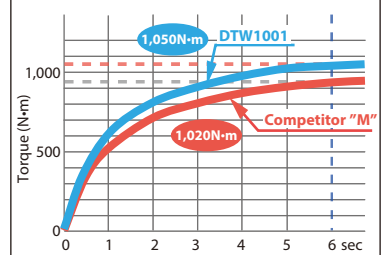
3.7kg



8.4kg

153mm shorter  
4.7kg lighter

## High power



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



### DTW1002RTJ / Z 12.7mm (1/2") Cordless Impact Wrench **NEW**

• Square drive

Li-ion Ah 5.0 4.0 3.0 1.5

RTJ : BL1850B x2 DC18RC x1



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

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Capacity</b>          |                                                    |
| Standard bolt:           | SM12 - M30 (1/2" - 1-1/4")                         |
| High tensile bolt:       | M10 - M24 (3/8" - 1")                              |
| Impacts per minute (ipm) |                                                    |
| Hard/ Medium/ Soft:      | 0-2,200/ 0-2,000/ 0-1,800                          |
| No load speed (rpm)      |                                                    |
| Hard/ Medium/ Soft:      | 0-1,800/ 0-1,000/ 0-900                            |
| Max. fastening torque    | 1,000N·m (740ft·lbs)                               |
| Dimensions (L x W x H)   | 229x91x289mm (9"x3-5/8"x11-3/8")                   |
| Net weight               | BL1850B: 3.6kg (7.9lbs)<br>BL1815N: 3.3kg (7.3lbs) |



### DTW800RMJ / Z 11.1mm (7/16") Cordless Impact Wrench **NEW**

• Hex

Li-ion Ah 5.0 4.0 3.0 1.5

RMJ : BL1840B x2 DC18RC x1



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

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Capacity</b>          |                                                    |
| Standard bolt:           | M12 - M24 (1/2" - 1")                              |
| High tensile bolt:       | M10 - M22 (3/8" - 7/8")                            |
| Impacts per minute (ipm) |                                                    |
| Hard/ Medium/ Soft:      | 0-2,200/ 0-2,000/ 0-1,800                          |
| No load speed (rpm)      |                                                    |
| Hard/ Medium/ Soft:      | 0-1,800/ 0-1,000/ 0-900                            |
| Max. fastening torque    | 800N·m (590ft·lbs)                                 |
| Dimensions (L x W x H)   | 229x91x303mm (9"x3-5/8"x11-7/8")                   |
| Net weight               | BL1850B: 3.7kg (8.1lbs)<br>BL1815N: 3.4kg (7.6lbs) |



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

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

441

Li-ion Ah 5.0 4.0 3.0 1.5 1.3

RTE : BL1850B x2 DC18RC x1



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

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Capacity</b>          | Square drive: 12.7mm (1/2")                   |
| Impacts per minute (ipm) | 2,200                                         |
| No load speed (rpm)      | 1,600                                         |
| Max. fastening torque    | 440N·m (3,900in.lbs)                          |
| Dimensions (L x W x H)   | 266 x 82 x 290mm (10-1/2" x 3-1/4" x 11-3/8") |
| Net weight               | 3.4kg (7.5lbs)                                |



### DTW285RTE / RFE / Z 12.7mm (1/2") Cordless Impact Wrench **NEW**

• Reverse rotation auto stop mode

Li-ion Ah 5.0 4.0 3.0 1.5 1.3

RTE : BL1850B x2 DC18RC x1

RFE : BL1830B x2 DC18RC x1



Belt Clip, Battery, Charger

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Fastening Capacities</b>                     | Standard Bolt: M10 - M20 (3/8" - 3/4"), High Tensile Bolt: M10 - M16 (3/8" - 5/8")        |
| <b>Square Drive</b>                             | 12.7 mm (1/2")                                                                            |
| <b>No Load Speed (RPM)</b>                      | Hard / Medium / Soft: 0 - 2,800 / 0 - 2,100 / 0 - 1,600                                   |
| <b>Impacts Per Minute (IPM)</b>                 | Hard / Medium / Soft: 0 - 3,500 / 0 - 2,600 / 0 - 1,800                                   |
| <b>Max Fastening Torque</b>                     | 280 N·m (210 ft.lbs.)                                                                     |
| <b>Vibration Level</b>                          | Impact tightening of fasteners of the maximum capacity of the tool: 11.5 m/s <sup>2</sup> |
| <b>Sound Pressure Level / Sound Power Level</b> | 96 dB(A) / 107 dB(A)                                                                      |
| <b>Dimensions (L x W x H)</b>                   | 147x79x249mm (5-3/4"x3-1/8"x3-3/4")                                                       |
| <b>Net weight</b>                               | BL1815N: 1.5 kg (3.2 lbs)<br>BL1860B: 1.7 kg (3.8 lbs)                                    |



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

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

448

Li-ion Ah 5.0 4.0 3.0 1.5 1.3

RTE : BL1850B x2 DC18RC x1

RFE : BL1830B x2 DC18RC x1



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

|                          |                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Capacity</b>          | Standard bolt: M10 - M16 (3/8" - 5/8")<br>High tensile bolt: M10 - M14 (3/8" - 9/16")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm) | 0 - 3,200                                                                                                            |
| No load speed (rpm)      | 0 - 2,100                                                                                                            |
| Max. fastening torque    | 230N·m (2,040in.lbs)                                                                                                 |
| Dimensions (L x W x H)   | 165 x 79 x 234mm (6-1/2" x 3-1/8" x 9-1/4")                                                                          |
| Net weight               | 1.5kg (3.3lbs)                                                                                                       |



### DTW190RTE / Z 12.7mm (1/2") Cordless Impact Wrench **NEW**

• Compact and light weight

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

RTE : BL1850B x2 DC18RC x1



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

|                          |                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Capacity</b>          | Standard bolt: M8 - M16 (5/16" - 5/8")<br>High strength bolt: M8 - M14 (5/16" - 1/2")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm) | 3,000                                                                                                                |
| No load speed (rpm)      | 2,300                                                                                                                |
| Max. fastening torque    | 190N·m (1680in.lbs)                                                                                                  |
| Dimensions (L x W x H)   | 176x79x219mm (6-15/16"x3-1/8"x8-5/8")                                                                                |
| Net weight               | 1.4kg (3.0lbs)                                                                                                       |

## DFS452Z Cordless Screwdriver

### High power delivered by Brushless motor

Compact design with an overall length of 254mm (10")

#### One-touch locator

allows for easy locator installation/removal with a single action

#### Silent clutch

#### 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

#### Single LED job light with afterglow function

- convenient for operation in dark job sites
- keeps on illuminating about 12-13 seconds after trigger release



#### 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 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

#### 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

#### Lock-on button for continuous screwdriving



#### Powered by 18V Li-ion batteries



### DFS452Z Cordless Screwdriver

- High power delivered by Brushless motor

|        |    |     |     |     |     |     |
|--------|----|-----|-----|-----|-----|-----|
| Li-ion | Ah | 5.0 | 4.0 | 3.0 | 1.5 | 1.3 |
|--------|----|-----|-----|-----|-----|-----|

|                        |                                         |
|------------------------|-----------------------------------------|
| Capacity               | Drywall screw: 4mm (5/32")              |
| Driving shank (Hex)    | 6.35mm (1/4")                           |
| No load speed (rpm)    | 0 - 4,000                               |
| Dimensions (L x W x H) | 254 x 79 x 259mm (10"x 3-1/8"x 11-1/4") |
| Net weight             | 1.5kg (3.5lbs)                          |

**18V**

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



### BFS450Z / DFS450Z Cordless Screwdriver

- Easy bit changes with one-touch locator removable by simply pulling

|        |    |     |     |     |     |     |
|--------|----|-----|-----|-----|-----|-----|
| Li-ion | Ah | 5.0 | 4.0 | 3.0 | 1.5 | 1.3 |
|--------|----|-----|-----|-----|-----|-----|

|                        |                                            |
|------------------------|--------------------------------------------|
| Capacity               | Drywall screw: 4mm (5/32")                 |
| Driving shank (Hex)    | 6.35mm (1/4")                              |
| No load speed (rpm)    | 4,000                                      |
| Dimensions (L x W x H) | 258 x 80 x 193mm (10-1/8"x 3-1/8"x 7-5/8") |
| Net weight             | 1.7kg (3.7lbs)                             |

**18V**

Z: Battery and Charger are sold separately

### BFR550RFE Cordless Auto Feed Screwdriver

- More reliable sturdy aluminum casing attachment

|        |    |     |     |     |     |     |
|--------|----|-----|-----|-----|-----|-----|
| Li-ion | Ah | 5.0 | 4.0 | 3.0 | 1.5 | 1.3 |
|--------|----|-----|-----|-----|-----|-----|

RFE : BL1830B x2 DC18RC x1

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Capacity               | Drywall screw: 4 x 25 - 55mm (5/32"x 1" - 2-3/16") |
| Bit size               | Hex Shank : 6.35mm (1/4")                          |
| No load speed (rpm)    | 4,000                                              |
| Dimensions (L x W x H) | 424 x 80 x 238mm (16-3/4"x 3-1/8"x 9-3/8")         |
| Net weight             | 2.1kg (4.6lbs)                                     |

**18V**

Fast Charger, Battery Cartridge, Phillips Bit

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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## DFS251RTE / RFE / Z Cordless Screwdriver **NEW**

• suitable for self drilling screw applications

Li-ion Ah 5.0 4.0 3.0 1.5 1.3  
**RTE** : BL1850B x2 DC18RC x1  
**RFE** : BL1830B x2 DC18RC x1

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| Capacity               | Self-Drilling Screw: 6 mm (1/4")<br>Drywall Screw: 5 mm (3/16")<br>Hex Socket Screw: 6 mm (1/4") |
| Driving Shank (Hex)    | 6.35 mm (1/4")                                                                                   |
| No Load Speed (RPM)    | 0 - 2,500                                                                                        |
| Vibration Level        | Screwdriving without Impact:<br>2.5 m/s <sup>2</sup> or less                                     |
| Sound Pressure Level   | 72 dB(A)                                                                                         |
| Sound Power Level      | N/A dB(A)                                                                                        |
| Dimensions (L x W x H) | 237x79x259mm<br>(9-3/8"x3-1/8"x1-1/4")                                                           |
| Net weight             | BL1815N: 1.5 kg (3.3 lbs.)<br>BL1860B: 1.8 kg (3.9 lbs.)                                         |



18V   
 Magnetic Socket Bit, Battery, Charger

## DFS250RTE / RFE / Z Cordless Screwdriver **NEW**

• suitable for decking applications

Li-ion Ah 5.0 4.0 3.0 1.5 1.3  
**RTE** : BL1850B x2 DC18RC x1  
**RFE** : BL1830B x2 DC18RC x1

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Capacity               | Coarse Thread:<br>4.5 x 90 mm (3/16" x 3-1/2")<br>Self-Drilling Screw: 6 mm (1/4")<br>Drywall Screw: 5 mm (3/16") |
| Driving Shank (Hex)    | 6.35 mm (1/4")                                                                                                    |
| No Load Speed (RPM)    | 0 - 2,500                                                                                                         |
| Vibration Level        | Screwdriving without Impact:<br>2.5 m/s <sup>2</sup> or less                                                      |
| Sound Pressure Level   | 72 dB(A)                                                                                                          |
| Sound Power Level      | N/A dB(A)                                                                                                         |
| Dimensions (L x W x H) | 259x79x259mm<br>(10-1/4"x3-1/8"x10-1/4")                                                                          |
| Net weight             | BL1815N: 1.6 kg (3.5 lbs.)<br>BL1860B: 1.8 kg (4.1 lbs.)                                                          |



18V   
 Phillips Bit, Magnetic Bit Holder, Belt Clip, Battery, Charger

## Dust Extraction System



### Dust Box

Large dust box cover can be opened simply by pushing a single push button for easy dust cleaning.

Test conditions: Drilled holes to a depth of 60mm (2-3/8"),  
 Test material: Concrete with compressive strength of 40N/mm<sup>2</sup>  
 Dust extracted amount\* at horizontal drilling with ø10.5mm bit  
 until the time required to clean the dust box.\*<sup>2</sup>

\*1: The difference of Dust extracted amount between Horizontal drilling and Vertical drilling that depend to a great extent on the design of the dust box and the filter position of the tool.  
 \*2: "The time required to clean the dust box" is the condition that Dust extraction rate is fell to 80% or below and the dust extraction power actually drops down.

### Dust Extraction System (Option)

DX01 (for BHR242) / DX02 (for BHR243)



Depth gauge adjustable for desired drilling depth

Transparent dust box for easy checking of collected dust amount

Large capacity dust box can contain more than the total amount of dust to be produced through operation on a single full battery charge.

Built-in DC motor is for exclusive use of Dust extraction system, and accordingly does not affect the drilling performance.

One-touch easy attachment/removal from the machine

## DHR242RTE / Z 24mm (15/16") Cordless Combination Hammer **NEW**

• Efficient Brushless DC motor provides higher productivity

Li-ion Ah 5.0 4.0 3.0 1.5  
**RTE** : BL1850B x2 DC18RC x1

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| Capacity                 | Concrete:<br>24mm (15/16")<br>Steel: 13mm (1/2")<br>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<br>(12-7/8" x 3-3/8" x 8-3/8")                          |
| Net weight               | 3.3kg (7.2lbs)                                                           |



DHR242RME DHR242Z  
 3 modes   
 18V

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



### Dust Extraction Inlet

adjustable according to bit length simply by pushing a single push button



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

• Light weight although being a 3-mode rotary hammer

441 MW

|        |    |                        |     |     |     |     |
|--------|----|------------------------|-----|-----|-----|-----|
| Li-ion | Ah | 5.0                    | 4.0 | 3.0 | 2.0 | 1.5 |
| RTE    |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RYE    |    | : BL1815N x2 DC18RC x1 |     |     |     |     |

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

3 modes

18V



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## DGA406RTE / RME / RFE / Z 100mm (4") Cordless Angle Grinder

NEW

• Excellent performance and User protection.

|        |    |                        |     |     |     |     |
|--------|----|------------------------|-----|-----|-----|-----|
| Li-ion | Ah | 5.0                    | 4.0 | 3.0 | 2.0 | 1.5 |
| RTE    |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RME    |    | : BL1840B x2 DC18RC x1 |     |     |     |     |
| RFE    |    | : BL1830B x2 DC18RC x1 |     |     |     |     |

|                        |                                          |
|------------------------|------------------------------------------|
| Wheel diameter         | 100mm (4")                               |
| No load speed (rpm)    | 8,500                                    |
| Dimensions (L x W x H) | 362x117x146mm<br>(14-1/4"x4-5/8"x5-3/4") |
| Net weight             | 2.2kg (4.9lbs)                           |



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

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

NEW

• Excellent performance and User protection

|        |    |                        |     |     |     |     |
|--------|----|------------------------|-----|-----|-----|-----|
| Li-ion | Ah | 5.0                    | 4.0 | 3.0 | 2.0 | 1.5 |
| RTJ1   |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RTE    |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RFE    |    | : BL1830B x2 DC18RC x1 |     |     |     |     |

|                        |                                          |
|------------------------|------------------------------------------|
| Wheel diameter         | 100mm (4")                               |
| No load speed (rpm)    | 8,500                                    |
| Dimensions (L x W x H) | 362x117x146mm<br>(14-1/4"x4-5/8"x5-3/4") |
| Net weight             | 2.2kg (4.85lbs)                          |



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

## DGA405Z 100mm (4") Cordless Angle Grinder

• Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor

|        |    |     |     |     |     |     |
|--------|----|-----|-----|-----|-----|-----|
| Li-ion | Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|--------|----|-----|-----|-----|-----|-----|

|                        |                                                |
|------------------------|------------------------------------------------|
| Wheel diameter         | 100mm (4")                                     |
| No load speed (rpm)    | 8,500                                          |
| Dimensions (L x W x H) | 362 x 117 x 140mm<br>(14-1/4"x 4-5/8"x 5-1/2") |
| Net weight             | 2.2kg (4.8lbs)                                 |



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

## DGA506RTE / RME / RFE / Z 125mm (5") Cordless Angle Grinder

NEW

• Excellent performance and User protection.

|        |    |                        |     |     |     |     |
|--------|----|------------------------|-----|-----|-----|-----|
| Li-ion | Ah | 5.0                    | 4.0 | 3.0 | 2.0 | 1.5 |
| RTE    |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RME    |    | : BL1840B x2 DC18RC x1 |     |     |     |     |
| RFE    |    | : BL1830B x2 DC18RC x1 |     |     |     |     |

|                        |                                            |
|------------------------|--------------------------------------------|
| Wheel diameter         | 125mm (5")                                 |
| No load speed (rpm)    | 8,500                                      |
| Dimensions (L x W x H) | 362x140x151mm<br>(14-1/4"x5-1/2"x5-15/16") |
| Net weight             | 2.3kg (5.2lbs)                             |



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

## DGA508RTE / RME / RFE / Z 125mm (5") Cordless Angle Grinder

NEW

• Excellent performance and User protection.

|        |    |                        |     |     |     |     |
|--------|----|------------------------|-----|-----|-----|-----|
| Li-ion | Ah | 5.0                    | 4.0 | 3.0 | 2.0 | 1.5 |
| RTE    |    | : BL1850B x2 DC18RC x1 |     |     |     |     |
| RME    |    | : BL1840B x2 DC18RC x1 |     |     |     |     |
| RFE    |    | : BL1830B x2 DC18RC x1 |     |     |     |     |

|                        |                                            |
|------------------------|--------------------------------------------|
| Wheel diameter         | 125mm (5")                                 |
| No load speed (rpm)    | 8,500                                      |
| Dimensions (L x W x H) | 362x140x151mm<br>(14-1/4"x5-1/2"x5-15/16") |
| Net weight             | 2.3kg (5.07lbs)                            |



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



# Cordless Tool

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## DTL061Z Cordless Angle Impact Driver

• Compact angle head for easy access in tight places

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                          |                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Machine screw:<br>M4 - M8 (5/32" - 5/16")<br>Standard bolt:<br>M4 - M12 (5/32" - 1/2")<br>High tensile bolt:<br>M4 - M8 (5/32" - 5/16")<br>Coarse thread (in length):<br>22 - 75mm (7/8" - 2-31/32") |
| Impacts per minute (ipm) | 0 - 3,000                                                                                                                                                                                            |
| No load speed (rpm)      | 0 - 2,000                                                                                                                                                                                            |
| Max. fastening torque    | 60N-m (531in.lbs)                                                                                                                                                                                    |
| Dimensions (L x W x H)   | 387 x 78 x 116mm<br>(15-1/4" x 3-1/16" x 4-9/16")                                                                                                                                                    |
| Net weight               | 1.5kg (3.4lbs)                                                                                                                                                                                       |

18V 5

Z: Battery and Charger are sold separately

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

• Compact angle head for easy access to bolts in tight places

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Standard bolt:<br>M4 - M12 (5/32" - 1/2")<br>High tensile bolt:<br>M4 - M8 (5/32" - 5/16")<br>Square drive: 9.5mm (3/8") |
| Impacts per minute (ipm) | 0 - 3,000                                                                                                                |
| No load speed (rpm)      | 0 - 2,000                                                                                                                |
| Max. fastening torque    | 60N-m (531in.lbs)                                                                                                        |
| Dimensions (L x W x H)   | 387 x 78 x 116mm<br>(15-1/4" x 3-1/16" x 4-9/16")                                                                        |
| Net weight               | 1.5kg (3.3lbs)                                                                                                           |

18V 5

Z: Battery and Charger are sold separately



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

• Compact angle head with small head height 440

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                        |                                                 |
|------------------------|-------------------------------------------------|
| Capacity               | Steel: 10mm (3/8")<br>Wood: 25mm (1")           |
| No load speed (rpm)    | 0 - 1,800                                       |
| Dimensions (L x W x H) | 326 x 79 x 115mm<br>(12-7/8" x 3-1/8" x 4-1/2") |
| Net weight             | 1.5kg (3.3lbs)                                  |

18V 5

Z: Battery and Charger are sold separately

## DJR187RTE / ZK Cordless Recipro Saw

• Upgraded model of basic model DJR186 high efficiency by Brushless DC Motor

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5

RTE : BL1850B x2 DC18RC x1



|                          |                                           |
|--------------------------|-------------------------------------------|
| Capacity                 | Pipe: 130mm (5-1/8")<br>Wood: 255mm (10") |
| Length of stroke         | 32mm (1-1/4")                             |
| Strokes per minute (spm) | Hi : 0-3,000<br>Lo : 0-2,300              |
| Dimensions (L x W x H)   | 439x83x230mm<br>(17-1/4" x 3-1/4" x 9")   |
| Net weight               | 3.4kg (7.6lbs)                            |

18V 2

Charger, Batteries, Recipro saw blades

## DJR186RTE / ZK Cordless Recipro Saw

• Higher cutting efficiency and durability by adopting Vertical crank mechanism and redesigning specifications

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5

RTE : BL1850B x2 DC18RC x1



|                          |                                              |
|--------------------------|----------------------------------------------|
| Capacity                 | Pipe: 130mm (5-1/8")<br>Wood: 255mm (10")    |
| Length of stroke         | 32mm (1-1/4")                                |
| Strokes per minute (spm) | 0 - 2,800                                    |
| Dimensions (L x W x H)   | 486x81x222mm<br>(19-1/8" x 3-3/16" x 8-3/4") |
| Net weight               | 3.5kg (7.6lbs)                               |

18V 2

Charger, Batteries, Recipro saw blades

## DJR183RFE / Z Cordless Recipro Saw

• Two switch levers are available with variable speed control

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5

RFE : BL1830B x2 DC18RC x1



|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Capacity                 | Pipe: 50mm (2")<br>Wood: 50mm (2")               |
| Length of stroke         | 13mm (1/2")                                      |
| Strokes per minute (spm) | 0 - 3,000                                        |
| Dimensions (L x W x H)   | 392 x 81 x 209mm<br>(15-1/2" x 3-3/16" x 8-1/4") |
| Net weight               | 1.6kg (3.5lbs)                                   |

18V

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





# Max cutting capacity 57.5mm

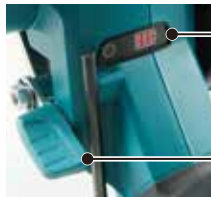
## Powered by 18V Li-ion batteries



BL1850: 18V 5.0Ah  
BL1840: 18V 4.0Ah  
BL1830: 18V 3.0Ah

BL1820: 18V 2.0Ah  
BL1815N: 18V 1.5Ah

## Tool hanger (option)



Battery fuel gauge

Rubberized lever for quick and easy depth adjustment

Ergonomically designed handle with soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.



## Automatic speed control

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

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode

## Electric brake

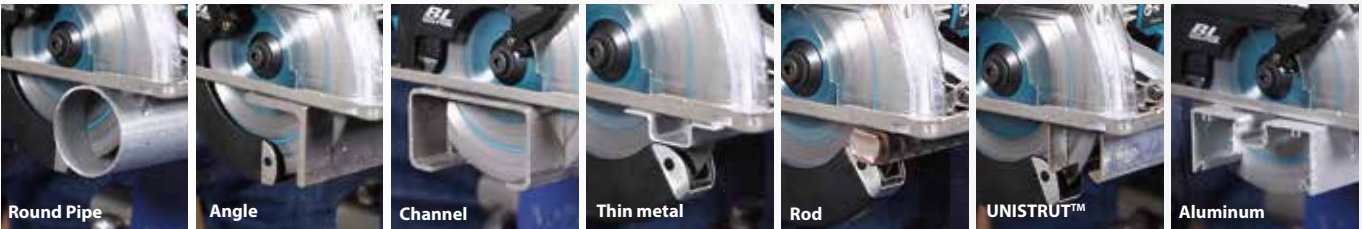
stops the blade rotation gently but fast, allowing user to quickly resume operation.



Twin LED job light with preglow/ afterglow functions convenient for operation in dark job sites



## Many Applications



### DCS551Z 150mm (5-7/8") Cordless Metal Cutter **NEW**

• Well balanced tool design for high maneuverability

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                               |
|------------------------|-----------------------------------------------|
| Blade diameter         | 150mm (5-7/8")                                |
| Capacity               | 57.5mm (2-1/4")                               |
| No load speed (rpm)    | 3,900                                         |
| Dimensions (L x W x H) | 332 x 158 x 231mm (13-1/8" x 6-1/4" x 9-1/8") |
| Net weight             | 2.9kg (6.4lbs)                                |



### DCS550Z 136mm (5-3/8") Cordless Metal Cutter

• Compact and lightweight still well-balanced design

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                               |
|------------------------|-----------------------------------------------|
| Blade diameter         | 136mm (5-3/8")                                |
| Capacity               | Max. cutting: 51mm (2")                       |
| No load speed (rpm)    | 3,600                                         |
| Dimensions (L x W x H) | 348 x 180 x 201mm (13-3/4" x 7-1/8" x 7-7/8") |
| Net weight             | 2.3kg (5.1lbs)                                |



Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately



Carbide-tipped Saw Blade, Hex Wrench, Safety Goggles, Z: Battery and Charger are sold separately

### BJS161Z / DJS161Z 1.6mm Cordless Straight Shear

• BJS161Z 1.6mm Cordless Straight Shear Straight design provides more control and high maneuverability for easy cutting operation

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                          |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.6mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.2mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Strokes per minute (spm) | 4,300                                                                                                                                  |
| Dimensions (L x W x H)   | 362 x 78 x 118mm (14-1/4" x 3-1/16" x 4-5/8")                                                                                          |
| Net weight               | 2.0kg (4.4lbs)                                                                                                                         |



### BJS130Z / DJS130Z 1.3mm Cordless Metal Shear

• Nibbler without cord expands more operating field

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| Capacity               | Steel up to 400 N/mm <sup>2</sup> : 1.3mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.0mm |
| No load speed (rpm)    | 2,800                                                                                  |
| Dimensions (L x W x H) | 350 x 80 x 193mm (13-3/4" x 3-1/8" x 7-5/8")                                           |
| Net weight             | 2.2kg (4.8lbs)                                                                         |



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



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## BJS101Z / DJS101Z 1.0mm Cordless Metal Shear

• Easy curve cutting 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                          |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.0mm<br>Steel up to 600 N/mm <sup>2</sup> : 0.7mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Strokes per minute (spm) | 4,300                                                                                                                                  |
| Dimensions (L x W x H)   | 364 x 78 x 118mm (14-3/8" x 3-1/16" x 4-5/8")                                                                                          |
| Net weight               | 2.0kg (4.4lbs)                                                                                                                         |

18V 4

Hex Wrench, Z: Battery and Charger are sold separately

## DJN161Z 1.6mm (16Ga) Cordless Nibbler

• Nibbler without cord expands more operating field 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                          |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.6mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.2mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Min. cutting radius      | Inside edge: 45mm (1-3/4")<br>Outside edge: 50mm (2")                                                                                  |
| Strokes per minute (spm) | 1,900                                                                                                                                  |
| Dimensions (L x W x H)   | 313 x 78 x 189mm (12-3/8" x 3-1/16" x 7-7/16")                                                                                         |
| Net weight               | 2.2kg (4.8lbs)                                                                                                                         |

18V 4

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

## DPB180Z Cordless Portable Band Saw

• Light weight and well balanced tool design 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| Capacity               | Round workpiece (dia): 120mm (4-3/4")<br>Rectangular workpiece Without stand: 120 x 120mm (4-3/4" x 4-3/4") |
| Blade speed            | 1.4-2.7m/s (275-530ft/min)                                                                                  |
| Dimensions (L x W x H) | 523 x 231 x 313mm (20-5/8" x 9-1/8" x 12-3/8")                                                              |
| Net weight             | 6.2kg (13.8lbs)                                                                                             |

18V 1

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

## DPB181Z Cordless Portable Band Saw

• Lightweight design with excellent balance 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Capacity               | Round workpiece (dia): 64mm (2-1/2")<br>Rectangular workpiece Without stand: 64 x 64mm (2-1/2" x 2-1/2") |
| Belt speed             | 3.2m/s (630ft/min)                                                                                       |
| Dimensions (L x W x H) | 468 x 197 x 233mm (18-1/2" x 7-3/4" x 9-1/8")                                                            |
| Net weight             | 3.2kg (7.1lbs)                                                                                           |

18V 1

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

## DGD800Z Cordless Die Grinder

• Now free from cord for easy job site portability 430

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                              |
|------------------------|----------------------------------------------|
| Capacity               | Collet: 3mm - 8mm                            |
| Wheel diameter         | 38mm (1-1/2")                                |
| No load speed (rpm)    | 25,000                                       |
| Dimensions (L x W x H) | 402 x 82 x 118mm (15-3/4" x 3-1/4" x 4-5/8") |
| Net weight             | 1.7kg (3.8lbs)                               |

18V 3

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



## DHS680RFJ / Z 165mm (6-1/2") Cordless Circular Saw

• High-efficiency Brushless motor provides higher power and more work amount

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

RFJ : BL1830B x2 DC18RC x1



|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 57mm (2-1/4")<br>at 45 degrees: 41mm (1-5/8")<br>at 50 degrees: 37mm (1-7/16") |
| Blade diameter         | 165mm (6-1/2")                                                                               |
| No load speed (rpm)    | 5,000                                                                                        |
| Dimensions (L x W x H) | 350 x 170 x 238mm (13-3/4" x 6-11/16" x 9-3/8")                                              |
| Net weight             | 3.1kg (6.8lbs)                                                                               |

18V 1 2

Fast Charger, Battery Cartridge, Tct Saw Blade, Hex Wrench, Rip Fence, Dust Nozzle, Z: Battery and Charger are sold separately

## DHS630Z 165mm (6-1/2") Cordless Circular Saw

• Higher cutting capacity : 66mm (2-5/8") max. cut depth at 0° 441

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 66mm (2-5/8")<br>at 45 degrees: 46mm (1-13/16") |
| Blade diameter         | 165mm (6-1/2")                                                |
| No load speed (rpm)    | 3,100                                                         |
| Dimensions (L x W x H) | 346 x 220 x 247mm (13-5/8" x 8-5/8" x 9-3/4")                 |
| Net weight             | 3.5kg (7.7lbs)                                                |

18V 2

Tct Saw Blade, Hex Wrench, Rip Fence, Z: Battery and Charger are sold separately

## BSS610RF 165mm (6-1/2") Cordless Circular Saw DSS610RME / RFE / RF 165mm (6-1/2") Cordless Circular Saw

• Lightweight and compact design

|        |    |         |     |        |     |     |
|--------|----|---------|-----|--------|-----|-----|
| Li-ion | Ah | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| RME    | :  | BL1840B | x2  | DC18RC | x1  |     |
| RFE    | :  | BL1830B | x2  | DC18RC | x1  |     |
| RF     | :  | BL1830B | x1  | DC18RC | x1  |     |

|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 0-57mm (2-1/4")<br>at 45 degrees: 0-40mm (1-9/16")<br>at 50 degrees: 0-36mm (1-7/16") |
| Blade diameter         | 165mm (6-1/2")                                                                                      |
| No load speed (rpm)    | 3,700                                                                                               |
| Dimensions (L x W x H) | 347 x 202 x 228mm (13-5/8" x 8" x 9")                                                               |
| Net weight             | 3.5kg (7.7lbs)                                                                                      |



18V

Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately

## BSS501RF 136mm (5-3/8") Cordless Circular Saw DSS501RME / RFE / Z 136mm (5-3/8") Cordless Circular Saw

• Well balanced tool design for high maneuverability

|        |    |         |     |        |     |     |
|--------|----|---------|-----|--------|-----|-----|
| Li-ion | Ah | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| RME    | :  | BL1840B | x2  | DC18RC | x1  |     |
| RFE    | :  | BL1830B | x2  | DC18RC | x1  |     |
| RF     | :  | BL1830B | x1  | DC18RC | x1  |     |

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 0-51mm (2")<br>at 45 degrees: 35mm (1-3/8") |
| Blade diameter         | 136mm (5-3/8")                                            |
| No load speed (rpm)    | 3,600                                                     |
| Dimensions (L x W x H) | 364 x 183 x 201mm (14-3/8" x 7-1/4" x 7-7/8")             |
| Net weight             | 2.5kg (5.4lbs)                                            |



18V

Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately

## DJV182RME / Z Cordless Jig Saw

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

|        |    |         |     |        |     |     |
|--------|----|---------|-----|--------|-----|-----|
| Li-ion | Ah | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| RME    | :  | BL1840B | x2  | DC18RC | x1  |     |

|                          |                                             |
|--------------------------|---------------------------------------------|
| Capacity                 | Wood: 135mm (5-5/16")<br>Steel: 10mm (3/8") |
| Length of stroke         | 26mm (1")                                   |
| Strokes per minute (spm) | 800 - 3,500                                 |
| Dimensions (L x W x H)   | 266 x 77 x 208mm (10-1/2" x 3" x 8-3/16")   |
| Net weight               | 2.4kg (5.4lbs)                              |



18V

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

## BJV180Z Cordless Jig Saw DJV180RME / Z Cordless Jig Saw

• High accuracy and high efficiency

|        |    |         |     |        |     |     |
|--------|----|---------|-----|--------|-----|-----|
| Li-ion | Ah | 5.0     | 4.0 | 3.0    | 2.0 | 1.5 |
| RME    | :  | BL1840B | x2  | DC18RC | x1  |     |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Capacity                 | Wood: 135mm (5-5/16")<br>Steel: 10mm (3/8")   |
| Length of stroke         | 26mm (1")                                     |
| Strokes per minute (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               | 2.7kg (5.9lbs)                                |



18V

Fast Charger, Battery Cartridge, Jig Saw Blade Set (No. B-10, B-13, B-22; 2each), Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

## High operation efficiency

- Up to 20,000 oscillations per minute
- 3.2° oscillation angle



Variable speed control by dial  
Anti-restart function  
Battery capacity warning lamp  
Soft start  
allows accurate landing of the blade on the surface of workpiece in various applications.

Photo: DTMS1

Powered by Li-ion Battery

## DTM50Z Cordless Multi Tool

• Wide selection of accessories available for various applications

|        |    |     |     |     |     |     |
|--------|----|-----|-----|-----|-----|-----|
| Li-ion | Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|--------|----|-----|-----|-----|-----|-----|

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Oscillations per minute (opm) | 6,000 - 20,000                                 |
| Dimensions (L x W x H)        | 324 x 80 x 122mm (12-3/4" x 3-1/8" x 4-13/16") |
| Net weight                    | 1.8kg (3.9lbs)                                 |



18V

Hex Wrench, Z: Battery and Charger are sold separately



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



### DTM51RFX8/Z Cordless Multi Tool

• Tool-less accessory clamp for quick installation and replacement

Li-ion Ah 5.0 4.0 3.0 2.0 1.5  
RFE : BL1830B x2 DC18RC x1

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Oscillations per minute (opm) | 6,000 - 20,000                                 |
| Dimensions (L x W x H)        | 326 x 80 x 122mm (12-7/8" x 3-1/8" x 4-13/16") |
| Net weight                    | 2.0kg (4.4lbs)                                 |



18V DTMS1Z DTMS1RFX8  
8 3

Fast Charger, Battery Cartridge, Oscillating Multi Tool Accessories, Hex Wrench, Z: Battery and Charger are sold separately



### BKP180Z 82mm (3-1/4") Cordless Planer

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

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Planing width          | 82mm (3-1/4")                                   |
| Planing depth          | 2.0mm (5/64")                                   |
| No load speed (rpm)    | 14,000                                          |
| Dimensions (L x W x H) | 333 x 157 x 160mm (13-1/8" x 6-3/16" x 6-5/16") |
| Net weight             | 3.4kg (7.4lbs)                                  |



18V 3

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



### BPJ180Z / DPJ180Z Cordless Plate Joiner

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

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                               |
|------------------------|-----------------------------------------------|
| Blade diameter         | 100mm (4")                                    |
| Max. cutting depth     | 20mm (3/4")                                   |
| No load speed (rpm)    | 6,500                                         |
| Dimensions (L x W x H) | 351 x 139 x 149mm (13-3/4" x 5-1/2" x 5-7/8") |
| Net weight             | 3.0kg (6.7lbs)                                |



18V 3

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



### DBO180Z 125mm (5") Cordless Random Orbit Sander

• Excellent performance with high orbital speed

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                         |                                          |
|-------------------------|------------------------------------------|
| Pad diameter            | 123mm (4-7/8")                           |
| Abrasive disc diameter  | 125mm (5")                               |
| Orbits per minute (opm) | 7,000/ 9,500/ 11,000                     |
| Dimensions (L x W x H)  | 175 x 123 x 153mm (6-7/8" x 4-7/8" x 6") |
| Net weight              | 1.7kg (3.8lbs)                           |



18V 8

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



### DCO180Z 6.35mm (1/4") Cordless Cut-Out Tool

• High rotational speed for fast cutting: No load speed of 30,000 min-1 is as fast as that of AC models

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

|                        |                                          |
|------------------------|------------------------------------------|
| Capacity               | Collet: 3.18mm (1/8") or 6.35mm (1/4")   |
| No load speed (rpm)    | 30,000                                   |
| Dimensions (L x W x H) | 296 x 77 x 118mm (11-5/8" x 3" x 4-5/8") |
| Net weight             | 1.4kg (3.1lbs)                           |



18V 10

Drywall Guide Bit 3.18mm (1/8"), Collet Nut, Collet Cone 6.35mm (1/4"), Collet Sleeve (For 3.18mm Bit), Wrench 17, Wrench Holder, Z: Battery and Charger are sold separately



## DST221Z Cordless Stapler

• Machined aluminum magazine ensures smooth staple loading and feeding

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| Capacity               | Width: 10mm (3/8")<br>Length: 10, 13, 16, 19, 22mm<br>(3/8, 1/2, 5/8, 3/4, 7/8") |
| Magazine capacity      | 98pcs                                                                            |
| Dimensions (L x W x H) | 251 x 91 x 212mm<br>(9-7/8" x 3-5/8" x 8-3/8")                                   |
| Net weight             | 2.4kg (5.3lbs)                                                                   |

18V 1 2 3 5

Safety Goggles, Z: Battery and Charger are sold separately

## DPT351Z Cordless Pin Nailer

• "Hose-less" enables to perform efficient operation in interior finish work without being disturbed by air hose

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| Capacity               | Length: 18,25,30,35mm<br>(11/16, 1, 1-3/16, 1-3/8")<br>Diameter: 0.6mm (1/32") |
| Magazine capacity      | 130pcs                                                                         |
| Dimensions (L x W x H) | 249 x 79 x 227mm<br>(9-3/4" x 3-1/8" x 8-15/16")                               |
| Net weight             | 1.9kg (4.2lbs)                                                                 |

18V 1 2 3 4

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



## BVR450Z 1,200mm (4.0ft) Cordless Concrete Vibrator

• Ergonomic design and smooth mixing

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| Diameter of vibrator        | 25mm (1")                                         |
| Length of flexible part     | 1,200mm (4.0ft)                                   |
| Vibrations per minute (vpm) | 13,000                                            |
| Dimensions (L x W x H)      | 1,483 x 93 x 250mm<br>(58-1/2" x 3-5/8" x 9-7/8") |
| Net weight                  | 3.5kg (7.7lbs)                                    |

18V 1

Z: Battery and Charger are sold separately

## BCG180RHB / ZB Cordless Caulking Gun DCG180RYB Cordless Caulking Gun

• DCG180RYB Cordless Caulking Gun

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5

RHB : BL1815 x1 DC18RC x1  
RYB : BL1815N x1 DC18RC x1



|                        |                                                   |
|------------------------|---------------------------------------------------|
| Max pushing force      | 5,000N (1,100lbs)                                 |
| No load speed (rpm)    | 0-28mm/sec. (0-66in/min.)                         |
| Dimensions (L x W x H) | 404 x 108 x 281mm<br>(15-7/8" x 4-1/4" x 11-1/8") |
| Net weight             | 2.1kg (4.7lbs)                                    |

18V 1 2 3 4

Fast Charger, Battery Cartridge, Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Z: Battery and Charger are sold separately



## DUB182Z Cordless Blower

• High/ Medium/ Low air volume settings

Li-ion Ah 5.0 | 4.0 | 3.0 | 1.5 | 1.3



|                        |                                                  |
|------------------------|--------------------------------------------------|
| Air volume             | 2.6m <sup>3</sup> /min                           |
| Air speed              | 80m/s                                            |
| Air pressure           | 5.4kPa (550mm H2O)                               |
| No load speed (rpm)    | 0-18,000                                         |
| Sound pressure level   | 85dB(A)                                          |
| Sound power level      | 95dB(A)                                          |
| Vibration level        | 2.5m/s <sup>2</sup>                              |
| Dimensions (L x W x H) | 525 x 155 x 212mm<br>(20-3/4" x 6-1/8" x 8-3/8") |
| Net weight             | 1.7kg (3.7lbs)                                   |

18V 1 2 3

Nozzle Assembly, Z: Battery and Charger are sold separately

# NEW Cordless vacuum pump for air purge during installation of room air conditioner



**18V**  
LITHIUM-ION

## Cordless Vacuum Pump DVP180

**Long run time of 50 minutes with a fully charged BL1850B (5.0Ah)**

- Built-in metal mesh filter prevents vacuum pump oil from scattering from exhaust port
- Valve prevents securely oil back flow
- Pump structure: Oil rotary type (vane type)

**Easy to carry with a compact and lightweight body**



### 18V Li-ion battery with Battery fuel gauge



### Fast Charger



### Charger



### DVP180RT / Z Cordless Vacuum Pump

• Long run time of 50 minutes with a fully charged BL1850B (5.0Ah)

Li-ion Ah 5.0 4.0 3.0 2.0 1.5

RT : BL1850B x1 DC18RC x1

|                        |                                           |
|------------------------|-------------------------------------------|
| Compression type       | Oil rotary type (vane type), Single stage |
| Flow rate              | 50 L/min                                  |
| Ultimate vacuum        | 20 Pa (150 microns)                       |
| Motor speed            | 3,840 min <sup>-1</sup>                   |
| Oil capacity           | 115 mL                                    |
| Inlet port             | 5/16"                                     |
| Dimensions (L x W x H) | 265x93x175mm (10-3/8"x3-5/8"x6-7/8")      |
| Net weight*            | 2.9kg (without battery)                   |

Pump oil, Adapter, Battery, Charger

\*weight according to EPTA-Procedure 01/2003  
Items of standard equipment and specifications may vary by country or area.



## Others Lithium Tools

### BBY180 Motor-assisted Bicycle

- Able to work also on two 18V Li-ion batteries for longer travel distance in motor-assisted mode

|           |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| Li-ion Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 | 1.3 |
|-----------|-----|-----|-----|-----|-----|-----|

Dimensions (L x W x H) 1,450 x 570 x 910mm (57"x 22-1/2"x 35-3/4")

Net weight 20.8kg (45.9lbs)

**18V** 1

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

### DML805 18V, 14.4V / AC Corded and Cordless LED Worklight

**NEW**

Corded and cordless LED worklight compatible with both 14.4V and 18V Makita Li-ion batteries

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Li-ion Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|-----------|-----|-----|-----|-----|-----|

Continuous use (hours)  
 Hi: 8.5 (BL1850B), 6.5 (BL1840B), 5.0 (BL1830B), 3.5 (BL1820B), 2.5 (BL1815N), 2 (BL1815N)  
 Lo: 5 (BL1440), 4 (BL1430B), 3 (BL1430B), 1.5 (BL1415N), 1 (BL1415N)  
 Hi: 17 (BL1850B), 13 (BL1840B), 10 (BL1830B), 7 (BL1820B), 5 (BL1815N), 4 (BL1815N)  
 Lo: 8 (BL1440), 6 (BL1430B), 3 (BL1415N), 2 (BL1415N)

Light source Type : 20 x 0.5W LED

Illuminance at 0.5m from the light source Hi: 1,150 lx, Lo: 750 lx  
 at 1m from the light source Hi: 300 lx, Lo: 200 lx

Luminous flux Hi: 750 lx, Lo: 450 lx

Net weight 2.3kg (5.2lbs)

Battery and charger are sold separately. Power supply cord: 2.5m (8.2ft)

**18V** **14.4V** 2

### DML801 18V, 14.4V LED Flashlight

**NEW**

Rotatable and foldable light head enables to use this product as a compact stationary flashlight

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Li-ion Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|-----------|-----|-----|-----|-----|-----|

Continuous use (hours)  
 9-3.0Ah, 4-1.3Ah (18V) / 7-3.0Ah, 3-1.3Ah (14.4V)

Dimensions (L x W x H) 380x79x116mm (15"x9-11/16"x4-9/16")

Net weight 0.68kg (1.5lbs)

**18V** **14.4V** 1

Shoulder strap with metal hook

Dimensions (L x W x H) : Head light section / 55x55x55mm (2-3/16"x2-3/16"x2-3/16"). Battery and charger are sold separately.

### DML802 18V, 14.4V LED Flashlight

**NEW**

• High brightness 3.2W single LED

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Li-ion Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|-----------|-----|-----|-----|-----|-----|

Continuous use (hours)  
 13-3.0Ah, 6-1.3Ah (18V) / 9-3.0Ah, 4-1.3Ah (14.4V)

Dimensions (L x W x H) 272 x 79 x 116mm (10-3/4" x 3-1/8" x 4-9/16")

Net weight 0.65kg (1.5lbs)

**18V** **14.4V** 5

Length (L) : 256mm (10-1/8") with 1.3Ah battery BL1415 or BL1815, 272mm (10-3/4") with 3.0Ah battery BL1430 or BL1830, Height (H): 99mm (3-7/8") with 14.4V battery BL1415 or BL1430, 116mm (4-9/16") with 18V battery BL1815 or BL1830.

Strap Hook, Battery and Charger are sold separately.

### BML186 LED Flashlight

• LED bulbs provide high efficiency and long life

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Li-ion Ah | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|-----------|-----|-----|-----|-----|-----|

Continuous use (hours) 50-3.0Ah/ 25-1.3Ah

Dimensions (L x W x H) 151 x 81 x 61mm (5-7/8" x 3-1/16" x 2-3/8")

Net weight 0.54kg (1.18lbs)

**18V** 14

Battery and Charger are sold separately.

Height (H) : 61mm (2-3/8") with 1.3Ah battery BL1815, 78mm (3-1/16") with 3.0Ah battery BL1830.



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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

**NEW**

# Excellent cooling performance

**Cordless Fan Jacket  
DFJ202 / DFJ300 / DFJ400**



**Longer runtime**  
**12hr** High mode  
(with BL1850B)

**Available in 3 types for different applications**

**For general work**

**Polyester  
DFJ202**



**For welding / grinding work**

**Cotton  
DFJ300**



**For outdoor work**

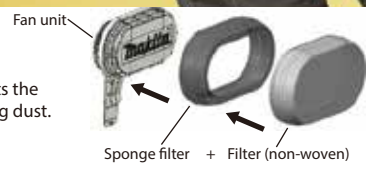
**Polyester + Titanium processing  
DFJ400**



**Accessory**

**Dust cover**

Attaching a filter to the intake fan unit prevents the dust invasion into jacket at work site with flying dust.  
Part No. GM00001499



**Longer continuous run time on a single full battery charge**

| Battery holder | Li-ion Battery | Continuous run time<br>Low / Medium / High | Charger                            |
|----------------|----------------|--------------------------------------------|------------------------------------|
|                | 10.8V          | 1.5Ah BL1015 6.5 / 4.5 / 2.5h              | DC10SA                             |
|                |                | 4.0Ah BL1040B 16 / 11 / 6h                 |                                    |
|                | 14.4V          | 1.5Ah BL1415N 6.0 / 4.5 / 2.5h             | DC18RC                             |
|                |                |                                            |                                    |
|                |                | 4.0Ah BL1440 16 / 12 / 6.5h                | Two Port Multi Fast Charger DC18RD |
|                |                | 5.0Ah BL1450 20 / 15 / 8h                  |                                    |
|                |                | 6.0Ah BL1460B 21 / 16 / 8.5h               |                                    |
|                |                | 1.5Ah BL1815N 8.5 / 6 / 3.5h               |                                    |
| 18V            |                | 3.0Ah BL1830B 15 / 11 / 6.5h               | DC18SD                             |
|                |                | 4.0Ah BL1840B 22 / 16 / 9h                 |                                    |
|                |                | 5.0Ah BL1850B 29 / 21 / 12h                |                                    |
|                |                | 6.0Ah BL1860B 34 / 25 / 14h                |                                    |

**DFJ202 / DFJ300 / DFJ400 / DFJ203 / DFJ301 / DFJ401 Cordless Fan Jacket**

| Li-ion                                                                       | Ah                                                                                                                                                             | 5.0 | 4.0 | 3.0 | 2.0 | 1.5 |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| Run Time (hr)                                                                | With BL1860B Low / Medium / High: 34 / 25 / 14                                                                                                                 |     |     |     |     |     |
| Air Flow Settings                                                            | Turbo / High / Medium / Low                                                                                                                                    |     |     |     |     |     |
| Air Flow                                                                     | Turbo / High / Medium / Low: 1.4 / 1.2 / 1.0 / 0.8 m <sup>3</sup> /min                                                                                         |     |     |     |     |     |
| Size                                                                         | S / M / L / XL / 2XL / 3XL                                                                                                                                     |     |     |     |     |     |
| Pockets                                                                      | DFJ202, DFJ203, DFJ300, DFJ301 : 6<br>DFJ400, DFJ401 : 8                                                                                                       |     |     |     |     |     |
| Net weight                                                                   | DFJ202 : 710 g (1.6 lbs) ,DFJ203 : 730 g (1.6 lbs)<br>DFJ300 : 820 g (1.8 lbs) ,DFJ301 : 850 g (1.9 lbs)<br>DFJ400 : 790 g (1.7 lbs) ,DFJ401 : 810 g (1.8 lbs) |     |     |     |     |     |
|                                                                              |                                                                                                                                                                |     |     |     |     |     |
| Fan Hook, Battery & Charger Sold Separately. Net weight: Jacket size L + Fan |                                                                                                                                                                |     |     |     |     |     |

weight according to EPTA-Procedure 01/ver.2.1  
Items of standard equipment and specifications may vary by country or area.



## DFJ201ZL / XL 18V, 14.4V Cordless Fan Jacket **NEW**

Excellent cooling performance even with safety vest on

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



18V 14.4V 10

Battery holder

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Continuous use (hours) | Hi: 18V: 12, 14.4V: 8                             |
|                        | Mid: 18V: 21, 14.4V: 15<br>Lo: 18V: 29, 14.4V: 20 |
| Size                   | M, L, XL, 2XL, 3XL                                |
| Net weight             | 660g                                              |

Battery and charger are sold separately.



## DCF300Z 18V, 14.4V/AC Cordless Fan

• 330mm (13") fan delivers sufficient airflow in every corner of a large room at job site

Li-ion Ah 4.0 3.0 2.0 1.5 1.3



18V 14.4V 1

AC Adapter, Z: Battery and Charger are sold separately

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| Continuous use (minutes) | Hi: 55-3.0Ah, 25-1.3Ah (18V) / 50-3.0Ah, 22-1.3Ah (14.4V)   |
|                          | Mid: 90-3.0Ah, 40-1.3Ah (18V) / 80-3.0Ah, 35-1.3Ah (14.4V)  |
|                          | Lo: 180-3.0Ah, 80-1.3Ah (18V) / 160-3.0Ah, 70-1.3Ah (14.4V) |
|                          |                                                             |
| Dimensions (L x W x H)   | 315 x 480 x 600mm (12-3/8" x 18-7/8" x 23-5/8")             |
| Net weight               | 4.4kg (9.7lbs)                                              |

## BCF201Z 18V, 14.4V / AC Cordless Fan

• High/ Low selectable wind speed

Li-ion Ah 4.0 3.0 2.0 1.5 1.3



18V 14.4V 3

AC Adapter, Z: Battery and Charger are sold separately

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| Continuous use (minutes) | Hi: 100-3.0Ah, 45-1.3Ah (18V) / 90-3.0Ah, 40-1.3Ah (14.4V)  |
|                          | Lo: 200-3.0Ah, 90-1.3Ah (18V) / 180-3.0Ah, 80-1.3Ah (14.4V) |
|                          |                                                             |
| Dimensions (L x W x H)   | 315 x 480 x 600mm (12-3/8" x 18-7/8" x 23-5/8")             |
| Net weight               | 4.4kg (9.7lbs)                                              |



## BCF050 18V, 14.4V/AC Cordless Helmet Fan

• Provides airflow into the hard hat or around the neck of user to quicken evaporation of the sweat

Li-ion Ah 4.0 3.0 2.0 1.5 1.3



18V 14.4V 5

Adapter (for mounting on a special type of hard hat), Battery and Charger are sold separately

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Air volume             | Hi: 0.20 [18V] / 0.16 [14.4V]m <sup>3</sup> /min        |
|                        | Lo: 0.14 [18V] / 0.13 [14.4V]m <sup>3</sup> /min        |
| Air speed              | Hi: 7.5 [18V] / 6.0 [14.4V]m/s                          |
|                        | Lo: 5.0 [18V] / 5.0 [14.4V]m/s                          |
| Continuous use (hours) | Hi: 10-3.0Ah, 4-1.3Ah [18V] / 8-3.0Ah, 3-1.3Ah [14.4V]  |
|                        | Lo: 20-3.0Ah, 9-1.3Ah [18V] / 17-3.0Ah, 7-1.3Ah [14.4V] |
|                        |                                                         |
| Dimensions (L x W x H) | 141 x 74 x 88mm (5-9/16" x 2-15/16" x 3-1/2")           |
| Net weight             | 0.57kg (1.3lbs)                                         |

Dimensions (L x W x H): Fan section / 113x72x36mm (4-7/16" x 2-13/16" x 1-7/16")

## DCM500Z Cordless Coffee Maker

• Coffee maker powered by 18V Li-ion batteries and AC

Li-ion Ah 4.0 3.0



18V 2

Z: Battery and Charger are sold separately

|                        |                                              |
|------------------------|----------------------------------------------|
| Dimensions (L x W x H) | 222 x 115 x 214mm (8-3/4" x 4-1/2" x 8-3/8") |
| Net weight             | 1.9kg (4.2lbs)                               |

## ADP05 **NEW**

Rotatable and foldable light head enables to use this product as a compact stationary flashlight

Li-ion Ah 5.0 4.0 3.0 2.0 1.5



18V 14.4V 15

Battery, smart phone and USB cable are sold separately

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| USB port               | 2 (A type)                                                                                                     |
| Dimensions (L x W x H) | 102x72x43mm (4" x 2-13/16" x 1-11/16")                                                                         |
| Net weight*            | BL1815N: 0.46kg (1.0lbs),<br>BL1850B: 0.71kg (1.6lbs),<br>BL1415N: 0.40kg (0.9lbs),<br>BL1450: 0.60kg (1.3lbs) |

\*weight according to EPTA-Procedure 01/2003  
Items of standard equipment and specifications may vary by country or area

# Makita Cleaners

Provides easy maneuverability anywhere you need cleaning.

## Makita's Intelligent Robotic Cleaner

NEW

ROBOPRO

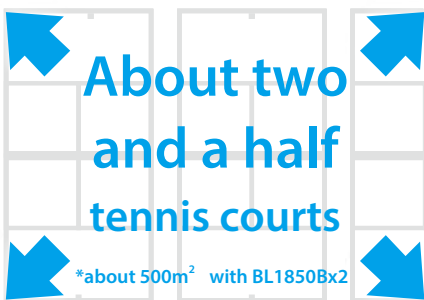


### Robotic Cleaner DRC200



With BL1850Bx2, able to clean surface area of

"Vacuum plus Power brush" mode for collecting both small and large debris



\*about 300m² with BL1830Bx2

### Automatic cleaning

Able to run automatically to collect dust and debris.



#### Selectable two dust collection modes

##### Pattern cleaning mode



For cleaning wide spaces with few obstacles. (Ex.) well-organized warehouses, long corridors, etc.

##### Random cleaning mode



For cleaning locations with many obstacles. (Ex.) offices, etc.

#### DRC200Z Robotic Cleaner

| Li-ion Ah                |                                                              |
|--------------------------|--------------------------------------------------------------|
| Continuous use (minutes) | BL1850Bx2: 200<br>BL1830Bx2: 120                             |
| Max. cleaning area       | BL1830Bx2: 300m <sup>2</sup><br>BL1850Bx2: 300m <sup>2</sup> |
| Max. running speed       | 0.3 m/sec                                                    |
| Dust box capacity        | 2.5L                                                         |
| Dimensions (L x W x H)   | 460x460x180mm<br>(18-1/8" x 18-1/8" x 7-1/8")                |
| Net weight*              | BL1850x2: 7.3kg (16.1lbs)<br>BL1815x2: 7.8kg (17.2lbs)       |

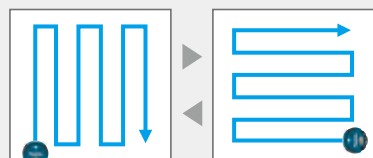
18V 1

Wireless remote controller (including two AAA alkaline batteries), Side brush, Boundary tape (15m roll)

### Automatic cleaning

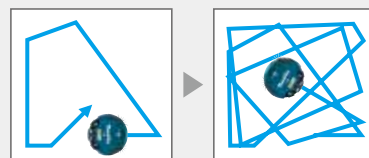
#### Selectable two dust collection modes

##### Pattern cleaning mode



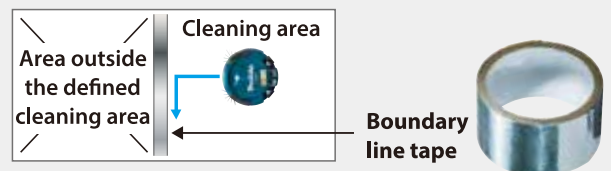
For cleaning wide spaces with few obstacles. (Ex.) well-organized warehouses, long corridors, etc.

##### Random cleaning mode



For cleaning locations with many obstacles. (Ex.) offices, etc.

#### Cleaning area setting function



enables user to define a cleaning area by putting boundary tape on the floor as boundary line that the cleaner cannot pass.

High Maneuverability

High Power (Suction power: 320W)

18V X2  
36V

# DC AC

## Versatile use thanks to 2 different power sources

# On DC power + On AC power

## Powered by two 18V Li-ion batteries in series and AC

Tank capacity: 8L

Continuous run time 30-65min.  
with two batteries BL1850B

### HYBRID

Suction power  
**320W**

Max air flow  
**3.6m<sup>3</sup>/min**

Max sealed suction  
**24.0kPa**



Convenient cord wrap



Removable power supply cord



### Large on-off switch

- allows for easy on/off switching
- functions only when Main power switch is on to prevent accidental switch-on during transportation, etc



Dual battery fuel gauge



Variable suction power control by dial



Caster stopper



Removable storage box



On-tool pipe storage

# XPT

EXTREME PROTECTION TECHNOLOGY

Suction power  
**70W**

Max air flow  
**2.1m<sup>3</sup>/min**

Max sealed suction  
**9.0kPa**



### DVC860LZ (Wet & Dry) / DVC861L (Dry) Corded and Cordless Vacuum Cleaner

Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry) (DVC860L), HEPA Vacuum Cleaner (DVC861L)

| Li-ion Ah              | 5.0                                     | 4.0 | 3.0                                     | 2.0 | 1.5 |  | DVC860L | DVC861L |
|------------------------|-----------------------------------------|-----|-----------------------------------------|-----|-----|--|---------|---------|
| Capacity               | Dust / Water: 8 / 6 L                   |     | Dust / Water: 8 / - L                   |     |     |  |         |         |
| Continuous Use (min.)  | With BL1850B x 2: 65                    |     | With BL1850B x 2: 65                    |     |     |  |         |         |
| Max Air Flow           | AC / DC: 3.6 / 2.1 m <sup>3</sup> /min  |     | AC / DC: 3.6 / 2.1 m <sup>3</sup> /min  |     |     |  |         |         |
| Max Sealed Suction     | AC / DC: 24 / 9 kPa                     |     | AC / DC: 24 / 9 kPa                     |     |     |  |         |         |
| Suction Power          | AC / DC: 320 / 25 - 70 W                |     | AC / DC: 320 / 25 - 70 W                |     |     |  |         |         |
| Vibration Level        | 2.5 m/s <sup>2</sup> or less            |     | 2.5 m/s <sup>2</sup> or less            |     |     |  |         |         |
| Sound Pressure Level   | 75 dB(A)                                |     | 75 dB(A)                                |     |     |  |         |         |
| Dimensions (L x W x H) | 366x334x368mm (14-3/8"x13-1/8"x14-1/2") |     | 366x334x368mm (14-3/8"x13-1/8"x14-1/2") |     |     |  |         |         |
| Net weight             | 8.6 kg (19.0 lbs)                       |     | 9.3 kg (20.5 lbs)                       |     |     |  |         |         |

DVC860L: Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter (DVC860L), Powder Filter (DVC861L) Tool Box, Connection cord (country-specific), Battery, Charger

# NEW Can be used with power tools.

## Cordless Backpack Vacuum Cleaner DVC260



### DVC260Z (without Battery)



### DVC260ZX (without Battery, Telescopic pipe assembly & Floor Nozzle)



### HEPA filter

HEPA Filter is used as the main filter to capture very fine particles effectively.

**Able to capture 99.97% of particles as small as 0.3-1µm**



Exhaust air is as clean as that of air cleaner.

### Comfortable harness

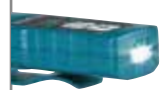


featuring shoulder and waist belts adjustable to suit user's size for less fatigue even after long continuous operation

### Controller



OFF switch  
High/ Low power selection  
ON-OFF switch for LED job light



LED job light convenient for operation in dark job sites

### DVC260Z / ZX Cordless Backpack Vacuum Cleaner

• Can be used with power tools

Li-ion Ah 5.0 | 4.0 | 3.0 | 2.0 | 1.5



|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Capacity              | Filter bag / Paper dust bag: 2.0 / 2.0 L<br>Cloth dust bag: 1.5L |
| Continuous Use (min.) | With BL1850B (High): 60<br>With BL1850B (Low): 90                |
| Max Air Flow          | 1.5 m <sup>3</sup> /min                                          |
| Max Sealed Suction    | 7.1 kPa (710 mmHg)                                               |
| Suction Power         | High / Low: 45 / 25 W                                            |
| Vibration Level       | Operation Without Load: 2.5 m/s <sup>2</sup> or less             |
| Sound Pressure Level  | 70 dB(A) or less                                                 |
| Dimension (L x W x H) | 230x152x373mm (9"x6"x14-3/4")                                    |
| Net weight            | BL1815N x 2: 3.9 kg (8.7 lbs)<br>BL1850B x 2: 4.3 kg (9.4 lbs)   |

18V BL MOTOR XPT 1 18V + 18V → 36V

Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Battery, Charger





Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## Cordless Cleaner

### DVC350Z Cordless Vacuum Cleaner

• Cordless design for high portability

|                                    |    |                                               |     |     |     |     |
|------------------------------------|----|-----------------------------------------------|-----|-----|-----|-----|
| Li-ion                             | Ah | 5.0                                           | 4.0 | 3.0 | 2.0 | 1.5 |
| Max. peak air flow                 |    | 3.4m <sup>3</sup> /min                        |     |     |     |     |
| Max. sealed suction (water column) |    | 5.5kPa (560mmH <sub>2</sub> O)                |     |     |     |     |
| Recoverable capacity               |    | Dust: 3.0L (0.8gal)                           |     |     |     |     |
| Dimensions (L x W x H)             |    | 273 x 195 x 226mm (10-3/4" x 7-5/8" x 8-7/8") |     |     |     |     |
| Net weight                         |    | 2.2kg (4.8lbs)                                |     |     |     |     |



Nozzle Assembly, Dust Bag Assembly, Hose Complete, Shoulder Belt, Z: Battery and Charger are sold separately

### DCL500Z Cordless Cyclone Cleaner

• 18V Li-ion Cordless Cyclone Cleaner

|                                    |    |                                                                     |     |     |     |     |
|------------------------------------|----|---------------------------------------------------------------------|-----|-----|-----|-----|
| Li-ion                             | Ah | 5.0                                                                 | 4.0 | 3.0 | 2.0 | 1.5 |
| Capacity                           |    | 250mL                                                               |     |     |     |     |
| Max. air flow                      |    | 1.3m <sup>3</sup> /min                                              |     |     |     |     |
| Continuous use (min.)              |    | Hi: 6-1.5Ah, 12-3.0Ah, 16-4.0Ah<br>Lo: 15-1.5Ah, 30-3.0Ah, 40-4.0Ah |     |     |     |     |
| Max. sealed suction (water column) |    | 6.6kPa (660mmH <sub>2</sub> O)                                      |     |     |     |     |
| Dimensions (L x W x H)             |    | 352 x 189 x 252mm (13-7/8" x 7-7/16" x 9-7/8")                      |     |     |     |     |
| Net weight                         |    | 3.6kg (7.9lbs)                                                      |     |     |     |     |



Cleaning Brush, Sash Nozzle, Pipe Holder, Shoulder Belt, Z: Battery and Charger are sold separately

### DCL182ZB Cordless Cleaner

• 18V LXT Li-Ion Cordless Cleaner

|                                    |    |                                                   |     |     |     |     |
|------------------------------------|----|---------------------------------------------------|-----|-----|-----|-----|
| Li-ion                             | Ah | 5.0                                               | 4.0 | 3.0 | 2.0 | 1.5 |
| Capacity                           |    | Dust Bag: 500 mL<br>Paper Pack: 330 mL            |     |     |     |     |
| Continuous Use (min.)              |    | With BL1850B (High): 33<br>With BL1850B (Low): 66 |     |     |     |     |
| Max. air flow                      |    | 1.0 m <sup>3</sup> /min                           |     |     |     |     |
| Max. sealed suction (water column) |    | 4.0kPa(400mmH <sub>2</sub> O)                     |     |     |     |     |
| Suction Power                      |    | High / Low: 30 / 11 W                             |     |     |     |     |
| Dimensions (L x W x H)             |    | 1,004x115x151mm (39-1/2"x4-1/2"x5-15/16")         |     |     |     |     |
| Net weight                         |    | 1.3 kg (2.8 lbs)                                  |     |     |     |     |



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag, Battery, Charger. Z: Battery and Charger are sold separately

### DCL180Z Cordless Cleaner

• Optimum cordless cleaner for constructors or factory

|                                    |    |                                           |     |     |     |     |
|------------------------------------|----|-------------------------------------------|-----|-----|-----|-----|
| Li-ion                             | Ah | 5.0                                       | 4.0 | 3.0 | 2.0 | 1.5 |
| Capacity                           |    | 650mL                                     |     |     |     |     |
| Max. air flow                      |    | 1.3m <sup>3</sup> /min                    |     |     |     |     |
| Continuous use (min.)              |    | 20-3.0Ah                                  |     |     |     |     |
| Max. sealed suction (water column) |    | 3.6kPa (360mm H <sub>2</sub> O)           |     |     |     |     |
| Dimensions (L x W x H)             |    | 476 x 114 x 152mm (18-3/4" x 4-1/2" x 6") |     |     |     |     |
| Net weight                         |    | 1.2kg (2.7lbs)                            |     |     |     |     |



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others


Makita MT  
Series

## CL107FDZ Cordless Cleaner NEW

• 12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5

|                                    |                                          |
|------------------------------------|------------------------------------------|
| Capacity                           | Dust Bag: 500 mL<br>Paper Pack: 330 mL   |
| Max. air flow                      | 1.3m <sup>3</sup> / min                  |
| Continuous use (min.)              | High : 24<br>Low 50                      |
| Max. sealed suction (water column) | 5.0kPa (510mm H <sub>2</sub> O)          |
| Suction Power                      | Turbo / High / Low : 32 / 20 / 5W        |
| Dimensions (L x W x H)             | 960x112x150mm<br>(39-3/4"x4-3/8"x5-7/8") |
| Net weight                         | 0.9 kg (2.2 lbs)                         |



2 12Vmax CXT

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Dust Bag, Paper Dust Bag. Z: Battery and Charger are sold separately




## CL106FDSA / FDZ Cordless Cleaner NEW

• 12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5  
DSA : BL1021B x2 DC105B x1

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Capacity                           | 600mL                                      |
| Max. air flow                      | 1.3m <sup>3</sup> / min                    |
| Continuous use (min.)              | With BL1040B: 40                           |
| Max. sealed suction (water column) | 2.6kPa (240mm H <sub>2</sub> O)            |
| Suction Power                      | 16 W                                       |
| Dimensions (L x W x H)             | 999x100x150mm<br>(39-1/4"x3-15/16"x5-7/8") |
| Net weight                         | 0.9 kg (2.2 lbs)                           |



2 12Vmax CXT

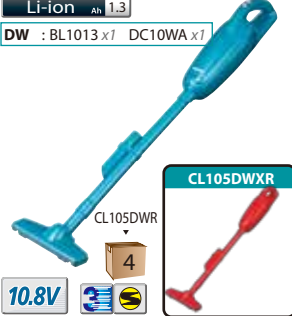
Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Filter, Prefilter

## CL105DW / DWR Cordless Cleaner NEW

• 20W High suction power in Turbo mode

Li-ion Ah 1.3  
DW : BL1013 x1 DC10WA x1

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| Capacity                           | 500mL                                         |
| Max. air flow                      | 1.1m <sup>3</sup> / min                       |
| Continuous use (min.)              | 7 (Turbo), 10 (High),<br>20 (Low)             |
| Max. sealed suction (water column) | 3.3kPa (340mm H <sub>2</sub> O)               |
| Dimensions (L x W x H)             | 446 x 113 x 136mm<br>(17-1/2"x4-7/16"x5-3/8") |
| Net weight                         | 1.1kg (2.3lbs)                                |



4 10.8V


Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

## CL102DWX / DZX Cordless Cleaner NEW

• 20W High suction power in Turbo mode

Li-ion Ah 1.3  
DW : BL1013 x1 DC10WA x1

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| Capacity                           | Cloth dust bag: 500mL<br>Paper dust bag: 330mL |
| Max. air flow                      | 0.9m <sup>3</sup> / min                        |
| Continuous use (min.)              | Hi: 13, Lo:21<br>(with BL 1013)                |
| Max. sealed suction (water column) | 2.3kPa (230mm H <sub>2</sub> O)                |
| Dimensions (L x W x H)             | 461 x 113 x 150mm<br>(18-1/8"x4-7/16"x5-7/8")  |
| Net weight                         | 1.1kg (2.4lbs)<br>(with BL 1013)               |



3 4 10.8V

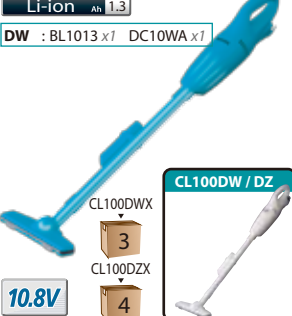
Nozzle Assembly(T-nozzle), Sash Nozzle, Pipe(Extension Pipe), Sash Nozzle Holder, Cloth Dust Bag, Paper Dust Bag 5 Units. Z: Battery and Charger are sold separately

## CL100DWX / DZX Cordless Cleaner NEW

• Lightweight but with strong suction power (14W)

Li-ion Ah 1.3  
DW : BL1013 x1 DC10WA x1

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| Capacity                           | 600mL                                         |
| Max. air flow                      | 1.2m <sup>3</sup> / min                       |
| Continuous use (min.)              | 12                                            |
| Max. sealed suction (water column) | 1.8kPa (180mm H <sub>2</sub> O)               |
| Dimensions (L x W x H)             | 454 x 103 x 150mm<br>(17-7/8"x4-1/16"x5-7/8") |
| Net weight                         | 0.88kg (1.9lbs)                               |



3 4 10.8V

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



# Makita Outdoor Power Equipment

# A wide variety of Garden Tools

## 36V Lithium-ion



**BUC250RD / Z 250mm (10")**  
Cordless Chain Saw  
**UC250DWB / DZ 250mm (10")**  
Cordless Chain Saw



(Please refer to page 19 for more details)



**BBC231URDE/UZ**  
Cordless Brushcutter  
**BC231UDWB / UDWBE / UDZ**  
Cordless Brushcutter



(Please refer to page 20 for more details)



**LM430DZ 430mm (17")**  
Cordless Lawn Mower



(Please refer to page 20 for more details)



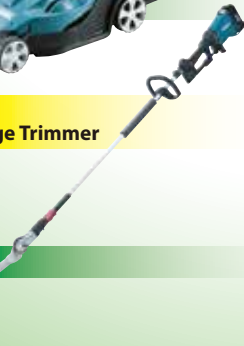
**BBC300LRDE**  
Cordless String Trimmer  
**BC300LDWBE**  
Cordless Brushcutter



(Please refer to page 20 for more details)



**BUN490RD**  
Cordless Pole Hedge Trimmer



(Please refer to page 21 for more details)



**BUB360Z / UB360DZ**  
Cordless Blower



(Please refer to page 21 for more details)



**BUH550RD / Z 550mm (21-5/8")**  
Cordless Hedge Trimmer  
**UH550DWB / DZ 550mm (21-5/8")**  
Cordless Hedge Trimmer



(Please refer to page 21 for more details)



**BUH650RD / Z 650mm (25-1/2")**  
Cordless Hedge Trimmer  
**UH650DWB / DZ 650mm (25-1/2")**  
Cordless Hedge Trimmer



(Please refer to page 21 for more details)

# Makita Outdoor Power Equipment

## 36V (18V x 2)



## 18Vx2 Lithium-ion

### Powered by two 18V Li-ion batteries in series



**DUC353Z 350mm (14")  
Cordless Chain Saw**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 24 for more details)



**DUC252RF2 250mm (10")  
Cordless Chain Saw**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 24 for more details)



**DUP361PT2 / Z 33mm (1-5/16")  
Cordless Hedge Trimmer**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DUC302Z 300mm (12")  
Cordless Chain Saw**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 24 for more details)



**DUR366LZ  
Cordless Grass Trimmer**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DLM380RF2  
Cordless Lawn Mower**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DUR361UZ  
Cordless Grass Trimmer**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DLM431PM2  
Cordless Lawn Mower**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DUB361Z  
Cordless Blower**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



**DUH651Z 650mm (25-1/2")  
Cordless Hedge Trimmer**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 24 for more details)



**DUB362RM2 / Z  
Cordless Blower**

**XPT** **BL MOTOR**  
18V + 18V → 36V



(Please refer to page 25 for more details)



# Makita Outdoor Power Equipment

## 18V




**BUC122RFE / Z 115mm (4-1/2")  
Cordless Chain Saw**  
**DUC122RFE 115mm (4-1/2")  
Cordless Chain Saw**

**18V LITHIUM-ION**

*(Please refer to page 27 for more details)*



**BUM168Z 160mm (6-5/16")  
Cordless Grass Shear**  
**DUM168RF / Z 160mm (6-5/16")  
Cordless Grass Shear**

**18V LITHIUM-ION**

*(Please refer to page 28 for more details)*



**DUH523RF / Z 520mm (20-1/2")  
Cordless Hedge Trimmer**

**18V LITHIUM-ION**

*(Please refer to page 27 for more details)*



**BUR181Z  
Cordless String Trimmer**  
**DUR181RF / Z  
Cordless String Trimmer**

**18V LITHIUM-ION**

*(Please refer to page 27 for more details)*



**DUR182LRF / LZ  
Cordless Grass Trimmer**

**BL MOTOR**  
**18V LITHIUM-ION XPT**

*(Please refer to page 27 for more details)*



**DUB182Z  
Cordless Blower**

**18V LITHIUM-ION**

*(Please refer to page 45 for more details)*



**DUR184L  
Cordless Grass Trimmer**

**BL MOTOR**  
**18V LITHIUM-ION XPT**

*(Please refer to page 27 for more details)*



**BVF154Z / DVF154Z 15L  
Cordless Garden Sprayer**

**18V LITHIUM-ION**

*(Please refer to page 28 for more details)*



**BUR182URF / Z  
Cordless Grass Trimmer**

**BL MOTOR**  
**18V LITHIUM-ION XPT**

*(Please refer to page 27 for more details)*



**BVF104Z 10L  
Cordless Garden Sprayer**

**18V LITHIUM-ION**

*(Please refer to page 28 for more details)*

## 10.8V Lithium-ion




**UM164DW 160mm (6-5/16")  
Cordless Grass Shear**

**10.8V LITHIUM-ION**

*(Please refer to page 68 for more details)*



**UH200DW 200mm (7-7/8")  
Cordless Hedge Trimmer**

**10.8V LITHIUM-ION**

*(Please refer to page 68 for more details)*

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE


Dust Extraction  
Others

Makita MT  
Series



Cordless 14.4V Tools


**DDF444RFE 13mm (1/2") Cordless Driver Drill**  
 • High durability and high power 440 mm

|                                                                                     |                        |                                                |
|-------------------------------------------------------------------------------------|------------------------|------------------------------------------------|
| Li-ion Ah 3.0<br>RFE : BL1430 x2 DC18RC x1                                          | Capacity               | Steel: 13mm (1/2")<br>Wood: 50mm (2")          |
|  | No load speed (rpm)    | Hi: 0 - 1,700<br>Lo: 0 - 400                   |
|                                                                                     | Max. fastening torque  | Hard/ Soft: 70/ 32N-m                          |
|                                                                                     | Dimensions (L x W x H) | 231 x 79 x 252mm<br>(9-1/8" x 3-1/8" x 9-7/8") |
|                                                                                     | Net weight             | 2.2kg (4.9lbs)                                 |

14.4V 4

Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip

**DHP444RFE 13mm (1/2") Cordless Hammer Driver Drill**  
 • High durability and high power 440 mm

|                                                                                      |                          |                                                                |
|--------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------|
| Li-ion Ah 3.0<br>RFE : BL1430 x2 DC18RC x1                                           | Capacity                 | Steel: 13mm (1/2")<br>Wood: 50mm (2")<br>Masonry: 14mm (9/16") |
|  | Impacts per minute (ipm) | Hi: 0 - 25,500<br>Lo: 0 - 6,000                                |
|                                                                                      | No load speed (rpm)      | Hi: 0 - 1,700<br>Lo: 0 - 400                                   |
|                                                                                      | Max. fastening torque    | Hard/ Soft: 70/ 32N-m                                          |
|                                                                                      | Dimensions (L x W x H)   | 243 x 79 x 253mm<br>(9-9/16" x 3-1/8" x 10")                   |
|                                                                                      | Net weight               | 2.3kg (5.1lbs)                                                 |

14.4V 4

Fast Charger, Battery Cartridge, (+)(-) Bit, Side Grip, Depth Rod

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

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



Powered by Slide Li-ion Battery of Makita's new 12Vmax Platform

**BL MOTOR**  
DF032DSAE / Z  
Cordless Driver Drill

**BL MOTOR**  
TD111D / Z  
Cordless Impact Drill

**BL MOTOR**  
DF332DSAE / Z  
Cordless Driver Drill

CL106FDSA / FDZ  
Cordless Cleaner

JV101DWAE / Z  
Cordless Recipro Saw

CC301DSYE  
Cordless Cutter

HS301DWAE / Z  
Cordless Circular Saw

JR105DWYE  
Cordless Recipro Saw

JR103DWYE  
Cordless Recipro Saw

TM30DWAEX1  
Multi Tool

Cordless Fan Jacket  
DFJ202 / DFJ203 / DFJ300

CLX201SAX1  
Cordless Combo Kit

SD100D  
Cordless Drywall Saw

DMR200  
Cordless Job Site Speaker

# CXT

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## Cordless 12Vmax Tools

### DF332DSAE / DZ 10mm (3/8") Cordless Driver Drill **NEW** Extremely Compact and Lightweight

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5  
SAE : BL1021B x2 DC10SB x1

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| Capacity               | Steel : 10mm (3/8")<br>Wood : 28mm (1-1/8")                |
| No load speed (rpm)    | Hi : 0-1,500<br>Lo : 0-450                                 |
| Max tightening torque  | Hard / Soft : 35 / 21N·m                                   |
| Max fastening torque   | 32N·m (280in.lbs)                                          |
| Dimensions (L x W x H) | 154x66x217mm<br>(6-1/6"x2-5/8"x8-1/2")                     |
| Net weight             | 1.0kg (2.3lbs) with BL1020B<br>1.2kg (2.6lbs) with BL1040B |



12Vmax 4

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

### DF331DSME / DSAE / DWAE 10mm (3/8") Cordless Driver Drill

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5  
SME : BL1041B x2 DC10SB x1  
SAE : BL1021B x2 DC10SB x1  
WAE : BL1021B x2 DC10WD x1

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| Capacity               | Steel : 10mm (3/8")<br>Wood : 21mm (13/16")                |
| No load speed (rpm)    | Hi : 0-1,700<br>Lo : 0-450                                 |
| Max tightening torque  | Hard / Soft : 30 / 14.m                                    |
| Max fastening torque   | 28N·m (250in.lbs)                                          |
| Dimensions (L x W x H) | 189x66x209mm<br>(7-7/16"x2-5/8"-1/4")                      |
| Net weight             | 1.1kg (2.4lbs) with BL1021B<br>1.3kg (2.8lbs) with BL1041B |



12Vmax 3

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

### DF032DSAE 10mm (3/8") Cordless Driver Drill **NEW** More compact and more work amount thanks to the newly developed brushless motor and newly developed 12Vmax slide Li-ion battery

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5  
SAE : BL1021B x2 DC10SB x1

|                        |                                             |
|------------------------|---------------------------------------------|
| Capacity               | Steel : 10mm (3/8")<br>Wood : 28mm (1-1/8") |
| No load speed (rpm)    | Hi : 0-1,500<br>Lo : 0-450                  |
| Max tightening torque  | Hard / Soft : 35 / 21N·m                    |
| Max fastening torque   | 32N·m (280in.lbs)                           |
| Dimensions (L x W x H) | 124x66x217mm<br>(4-7/8"x2-5/8"x8-1/2")      |
| Net weight             | 0.87kg (1.9lbs)                             |



12Vmax 4

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



## HP332DSAE / DWAE / DZ 10mm(3/8") **NEW**

More compact and more work amount thanks to the newly developed brushless motor and newly developed 12Vmax slide Li-ion battery

|                                                          |                          |                                                                      |
|----------------------------------------------------------|--------------------------|----------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   2.0   1.5                          | Capacity                 | Steel : 10mm (3/8")<br>Wood : 28mm (1-1/8")<br>Masonry : 8mm (5/16") |
| SAE : BL1021B x2 DC10SB x1<br>WAE : BL1021B x2 DC10WD x1 | Impacts per minute (ipm) | Hi : 0-22,500<br>Lo : 0-6,750                                        |
|                                                          | No load speed (rpm)      | Hi : 0-1,500<br>Lo : 0-450                                           |
|                                                          | Max tightening torque    | Hard / Soft : 35 / 21N.m                                             |
|                                                          | Max fastening torque     | 32N.m (280in.lbs)                                                    |
|                                                          | Dimensions (L x W x H)   | 168x66x217mm<br>(6-5/8"x2-5/8"x8-1/2")                               |
|                                                          | Net weight               | 1.1kg (2.5lbs)                                                       |

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



## DF031DSME / DSAE / DWAE 10mm (3/8") Cordless Driver Drill

|                                                                                        |                        |                                                             |
|----------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   2.0   1.5                                                        | Capacity               | Steel : 10mm (3/8")<br>Wood : 21mm (13/16")                 |
| SME : BL1041B x2 DC10SB x1<br>SAE : BL1021B x2 DC10SB x1<br>WAE : BL1021B x2 DC10WD x1 | No load speed (rpm)    | Hi : 0-1,700<br>Lo : 0-450                                  |
|                                                                                        | Max tightening torque  | Hard / Soft : 30 / 14m                                      |
|                                                                                        | Max fastening torque   | 28N.m (250in.lbs)                                           |
|                                                                                        | Dimensions (L x W x H) | 157x66x209mm<br>(6-3/16"x2-5/8"x8-1/4")                     |
|                                                                                        | Net weight             | 0.94kg (2.1lbs) with BL1021B<br>1.1kg (2.4lbs) with BL1041B |

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

## HP331DSME / DWAE 10mm (3/8") Cordless Hammer Driver Drill

Compact and lightweight body optimum for light duty cutting

|                                                          |                         |                                                                      |
|----------------------------------------------------------|-------------------------|----------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   2.0   1.5                          | Capacity                | Steel : 10mm (3/8")<br>Wood : 21mm (13/16")<br>Masonry : 8mm (5/16") |
| SME : BL1041B x2 DC10SB x1<br>WAE : BL1021B x2 DC10WD x1 | Impact per minute (ipm) | Hi : 0-25,500<br>Lo : 0-6,750                                        |
|                                                          | No load speed (rpm)     | Hi : 0-1,700<br>Lo : 0-450                                           |
|                                                          | Max tightening torque   | Hard / Soft : 30 / 14m                                               |
|                                                          | Max fastening torque    | 28N.m (250in.lbs)                                                    |
|                                                          | Dimensions (L x W x H)  | 201x66x209mm<br>(7-7/8"x2-5/8"x8-1/4")                               |
|                                                          | Net weight              | 1.1kg (2.5lbs) with BL1021B<br>1.3kg (2.9lbs) with BL1041B           |

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



## TD111DSA / DZ Cordless Impact Driver Drill **NEW**

CXT BL Brushless Cordless A-Mode (Assist Mode) 135 N-m (1,200 in.lbs.) Impact Driver

|                                 |                          |                                                                                                                                                                                                |
|---------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   2.0   1.5 | Capacity                 | Machine screw : M4 - M8mm (5/32" - 5/16")<br>Standard bolt : M5 - M14 (3/16" - 9/16")<br>High strength bolt : M5 - M12 (3/16" - 1/2")<br>Coarse thread (in length) : 22 - 90mm (7/8" - 3-1/2") |
| SAE : BL1021B x2 DC10SB x1      | Hex Shank                | 6.35 mm (1/4")                                                                                                                                                                                 |
|                                 | No Load Speed (RPM)      | High / Low : 0 - 3,000 / 0 - 1,300                                                                                                                                                             |
|                                 | Impacts Per Minute (IPM) | High / Low : 0 - 3,900 / 0 - 1,600                                                                                                                                                             |
|                                 | Max fastening torque     | 12.5 m/s <sup>2</sup>                                                                                                                                                                          |
|                                 | Vibration Level          | 8.0 m/s <sup>2</sup>                                                                                                                                                                           |
|                                 | Sound Pressure Level     | 94 dB(A)                                                                                                                                                                                       |
|                                 | Sound Power Level        | 105 dB(A)                                                                                                                                                                                      |
|                                 | Max Output               | 120W                                                                                                                                                                                           |
|                                 | Dimensions (L x W x H)   | 135x66x210mm (5-5/16"x2-5/8"x8-1/4")                                                                                                                                                           |
|                                 | Net weight               | 0.97 kg (2.1 lbs)                                                                                                                                                                              |

Battery, Charger, Belt Clip, Phillips Bit

## TD110DSME / DSAE / DWAE Cordless Impact Driver Drill

|                                                                                        |                        |                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Li-ion Ah 5.0   4.0   2.0   1.5                                                        | Capacity               | Machine screw : M4-M8mm (5/32" - 5/16")<br>Standard bolt : M5-M12 (3/16" - 1/2")<br>High strength bolt : M5-M10 (3/16" - 3/8")<br>Coarse thread (in length) : 22-90mm (7/8" - 3-1/2") |
| SME : BL1041B x2 DC10SB x1<br>SAE : BL1021B x2 DC10SB x1<br>WAE : BL1021B x2 DC10WD x1 | Hex Shank              | 6.35 mm (1/4")                                                                                                                                                                        |
|                                                                                        | No Load Speed (RPM)    | 0 - 2,600                                                                                                                                                                             |
|                                                                                        | Max Fastening Torque   | 0 - 3,500                                                                                                                                                                             |
|                                                                                        | Vibration Level        | 110N.m (970in.lbs)                                                                                                                                                                    |
|                                                                                        | Sound Pressure Level   | 8.0 m/s <sup>2</sup>                                                                                                                                                                  |
|                                                                                        | Sound Power Level      | 94 dB(A)                                                                                                                                                                              |
|                                                                                        | Max Output             | 105 dB(A)                                                                                                                                                                             |
|                                                                                        | Max fastening torque   | 120W                                                                                                                                                                                  |
|                                                                                        | Dimensions (L x W x H) | 153x66x204mm (6"x2-5/8"x8-1/8")                                                                                                                                                       |
|                                                                                        | Net weight             | 1.0 kg (2.3 lbs)                                                                                                                                                                      |

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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



Two switch levers are available with variable speed control.

### JR105DWYE Cordless Recipro Saw **NEW**

Two switches (Trigger switch and Paddle switch) in different positions allow various grip positions for easier operation using either trigger

Li-ion Ah 5.0 4.0 2.0 1.5  
WYE : BL1016B x2 DC10WD x1

|                          |                                         |
|--------------------------|-----------------------------------------|
| Capacity                 | Pipe : 50mm (2")<br>Wood : 50mm (2")    |
| Length of stroke         | 13mm (1/2")                             |
| Strokes per minute (spm) | 0-3,300                                 |
| Dimensions (L x W x H)   | 376x66x186mm<br>(14-3/4"x2-5/8"x7-3/8") |
| Net weight               | 1.3kg (2.9lbs)                          |



Battery, Charger, Battery cover, Hex wrench, Recipro saw blades

### JR103DWYE Cordless Recipro Saw **NEW**

Two switches (Trigger switch and Paddle switch) in different positions allow various grip positions for easier operation using either trigger

Li-ion Ah 5.0 4.0 2.0 1.5  
WYE : BL1016B x2 DC10WD x1

|                          |                                         |
|--------------------------|-----------------------------------------|
| Capacity                 | Pipe : 50mm (2")<br>Wood : 50mm (2")    |
| Length of stroke         | 13mm (1/2")                             |
| Strokes per minute (spm) | 0-3,300                                 |
| Dimensions (L x W x H)   | 376x66x186mm<br>(14-3/4"x2-5/8"x7-3/8") |
| Net weight               | 1.3kg (2.9lbs)                          |



Battery, Charger, Battery cover, Hex wrench, Recipro saw blades



### TM30DWAE / DZ Cordless Multi Tool **NEW**

Wide selection of accessories available for various applications

Li-ion Ah 4.0 2.0 1.5  
WAE : BL1021B x2 DC10WD x1

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Oscillations per minute (opm) | 6,000-20,000                            |
| Dimensions (L x W x H)        | 277x65x98mm<br>(10-7/8"x2-9/16"x3-7/8") |
| Net weight                    | 1.1kg (2.4lbs)                          |



Charger, Battery cartridge, Hex wrench

### JV101DWAE / DZ Cordless Recipro Saw **NEW**

Compact and lightweight body optimum for light duty cutting

Li-ion Ah 5.0 4.0 2.0 1.5  
WAE : BL1021B x2 DC10WD x1

|                          |                                              |
|--------------------------|----------------------------------------------|
| Capacity                 | Steel : 2mm (1/16")<br>Wood : 65mm (2-9/16") |
| Length of stroke         | 18mm (11/16")                                |
| Strokes per minute (spm) | 0-2,850                                      |
| Dimensions (L x W x H)   | 232x76x196mm<br>(9-1/8"x3"x7-3/4")           |
| Net weight               | 1.8kg (3.9lbs)                               |



Charger, Battery cartridge, Jig saw blade (No. B-10), Hex wrench

### HS301DWAE / DZ 85mm (3-3/8") Cordless Circular Saw **NEW**

High power, high cutting efficiency

Li-ion Ah 4.0 2.0 1.5  
WAE : BL1021B x2 DC10WD x1

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Max cutting capacity   | at 0 degrees : 25.5mm (1")<br>at 45 degrees : 16.5mm (5/8") |
| Blade diameter         | 85mm (3-3/8")                                               |
| No load speed (rpm)    | 1,500                                                       |
| Dimensions (L x W x H) | 313x170x155mm<br>(12-3/8"x6-11/16"x6-1/8")                  |
| Net weight             | 1.6kg (3.5lbs)                                              |



TCT saw blade, Hex wrench, Dust nozzle, Battery, Battery cover, Charger

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

• Smooth and powerful cutting at the high rotational speed

Li-ion Ah 1.3

SYE : BL1016B x2 DC105B x1



|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 25.5mm (1")<br>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) | 300 x 170 x 154mm<br>(11-3/4"x6-11/16"x6-1/16")           |
| Net Weight             | 1.7kg (3.8lbs)                                            |

**CXT**  
12V<sub>max</sub>

Fast Charger, Battery Cartridge, Diamond Wheel, Hex Wrench, Water Supply Tank Ass'y.  
/ DZ: Battery and Charger are sold separately

## SD100DSAJ / DZ Cordless Drywall Saw

Li-ion Ah 5.0 | 4.0 | 2.0 | 1.5

SAJ : BL1021B x2 DC105B x1



|                        |                                 |
|------------------------|---------------------------------|
| Length of stroke       | 6mm                             |
| Strokes per minute     | 0-6,000min <sup>-1</sup>        |
| Max cutting capacities | Drywall: 30mm<br>Wood: 15mm     |
| Rated voltage          | D.C. 10.8V - 12V <sub>max</sub> |
| Overall length         | 239mm                           |
| Net weight             | 1.5kg                           |

**CXT**  
12V<sub>max</sub>



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

**CXT**



**10.8V**  
LITHIUM-ION

# CORDLESS COMBO KIT

## 10.8V LCT204

|                                                             |                                                  |
|-------------------------------------------------------------|--------------------------------------------------|
| <b>1</b> DF330DZ<br>10mm (3/8") Cordless Driver Drill<br>x1 | <b>2</b> TD090DZ<br>Cordless Impact Driver<br>x1 |
| <b>3</b> DC10WA<br>(194589-9)<br>x1                         | <b>4</b> BL1013<br>(194550-6)<br>x2              |
| <b>5</b> Aluminium Casing<br>x1                             |                                                  |

## 12V<sub>max</sub> CLX201SAX1

|                                                       |                                                             |
|-------------------------------------------------------|-------------------------------------------------------------|
| <b>1</b> TD110Z<br>Cordless Impact Driver Drill<br>x1 | <b>2</b> DF331DZ<br>10mm (3/8") Cordless Driver Drill<br>x1 |
| <b>3</b> DC105B<br>(197370-7)<br>x1                   | <b>4</b> BL1021B<br>(197396-9)<br>x2                        |
| <b>5</b> Aluminium Casing<br>x1                       |                                                             |

## 12V<sub>max</sub> CLX208SAJ1

|                                                             |                                     |
|-------------------------------------------------------------|-------------------------------------|
| <b>1</b> DF331DZ<br>10mm (3/8") Cordless Driver Drill<br>x2 | <b>2</b> DC105B<br>(197370-7)<br>x1 |
| <b>3</b> BL1021B<br>(197396-9)<br>x5                        | <b>4</b> Casing<br>x1               |

## 12V<sub>max</sub> CLX303SAX3

|                                                             |                                            |                                              |
|-------------------------------------------------------------|--------------------------------------------|----------------------------------------------|
| <b>1</b> DF331DZ<br>10mm (3/8") Cordless Driver Drill<br>x1 | <b>2</b> JV101DZ<br>Cordless Jig Saw<br>x1 | <b>3</b> TM30DZ<br>Cordless Multi Tool<br>x1 |
| <b>4</b> DC105B<br>(197370-7)<br>x1                         | <b>5</b> BL1021B<br>(197396-9)<br>x3       | <b>6</b> Carriage Bag<br>x1                  |

## 12V<sub>max</sub> CLX304SAJ1

|                                                             |                                            |                                     |
|-------------------------------------------------------------|--------------------------------------------|-------------------------------------|
| <b>1</b> DF331DZ<br>10mm (3/8") Cordless Driver Drill<br>x2 | <b>2</b> JV101DZ<br>Cordless Jig Saw<br>x1 | <b>3</b> DC105B<br>(197370-7)<br>x1 |
| <b>4</b> BL1021B<br>(197396-9)<br>x5                        | <b>5</b> Casing<br>x1                      |                                     |

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

- Cordless
- Drilling / Fastening
- Impact Drilling / Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding / Sanding
- Sawing
- Planing / Routing
- 110V
- OPE
- Dust Extraction / Others
- Makita MT Series



# CORDLESS COMBO KIT



## DLX2069M

|                                                         |                                                    |                              |
|---------------------------------------------------------|----------------------------------------------------|------------------------------|
| <p><b>1</b> DHR263Z<br/>Cordless Combination Hammer</p> | <p><b>2</b> DHP456Z<br/>Cordless Hammer Driver</p> |                              |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>                   | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Carriage Bag</p> |

## DLX2071M

|                                                         |                                                    |                              |
|---------------------------------------------------------|----------------------------------------------------|------------------------------|
| <p><b>1</b> DHR263Z<br/>Cordless Combination Hammer</p> | <p><b>2</b> DTD146Z<br/>Cordless Impact Driver</p> |                              |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>                   | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Carriage Bag</p> |

## DLX2084M

|                                                   |                                                    |                              |
|---------------------------------------------------|----------------------------------------------------|------------------------------|
| <p><b>1</b> DHS710Z<br/>Cordless Circular Saw</p> | <p><b>2</b> DHP456Z<br/>Cordless Hammer Driver</p> |                              |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>             | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Carriage Bag</p> |

## DLX2084M

|                                                   |                                                    |                              |
|---------------------------------------------------|----------------------------------------------------|------------------------------|
| <p><b>1</b> DHS710Z<br/>Cordless Circular Saw</p> | <p><b>2</b> DTD146Z<br/>Cordless Impact Driver</p> |                              |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>             | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Carriage Bag</p> |

## DLX2160TX

|                                                          |                                                    |                                   |
|----------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| <p><b>1</b> DHP480Z<br/>Cordless Hammer Driver Drill</p> | <p><b>2</b> DGA404Z<br/>Cordless Angle Grinder</p> |                                   |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>                    | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Aluminum Suitcase</p> |

## DLX2161TX

|                                                         |                                                    |                                   |
|---------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| <p><b>1</b> DHR242Z<br/>Cordless Combination Hammer</p> | <p><b>2</b> DGA404Z<br/>Cordless Angle Grinder</p> |                                   |
| <p><b>3</b> DC18RC<br/>(195586-8)</p>                   | <p><b>4</b> BL1850B<br/>(197280-8)</p>             | <p><b>5</b> Aluminum Suitcase</p> |



### 18V LITHIUM-ION DLX2181TJ

|                                                                                                                                            |                                                                                                                                      |                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP484Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DTD154Z</b><br/>Cordless Impact Driver</p> |                                                                                                          |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                     |  <p><b>4 BL1850B</b><br/>(197280-8)</p>             |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2198J

|                                                                                                                                             |                                                                                                                                        |                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP483Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DTD153Z</b><br/>Cordless Impact Driver</p> |                                                                                                            |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                    |  <p><b>4 BL1830B</b><br/>(197599-5)</p>             |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2202TJ1

|                                                                                                                                            |                                                                                                                                |                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP484Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DJV182Z</b><br/>Cordless Jig Saw</p> |                                                                                                           |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                    |  <p><b>4 BL1850B</b><br/>(197280-8)</p>      |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2209TJ

|                                                                                                                                             |                                                                                                                                  |                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP482Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DJV180Z</b><br/>Cordless Jig Saw</p> |                                                                                                             |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                   |  <p><b>4 BL1850B</b><br/>(197280-8)</p>      |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2215TJ

|                                                                                                                                              |                                                                                                                                        |                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP484Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DGA408Z</b><br/>Cordless Angle Grinder</p> |                                                                                                            |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                     |  <p><b>4 BL1850B</b><br/>(197280-8)</p>             |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2216TJ

|                                                                                                                                               |                                                                                                                                         |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP483Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DHS680Z</b><br/>Cordless Circular Saw</p> |                                                                                                              |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                    |  <p><b>4 BL1850B</b><br/>(197280-8)</p>            |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2217TJ

|                                                                                                                                            |                                                                                                                                        |                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHR242Z</b><br/>Cordless Combination Hammer</p> |  <p><b>2 DGA408Z</b><br/>Cordless Angle Grinder</p> |                                                                                                            |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                   |  <p><b>4 BL1850B</b><br/>(197280-8)</p>             |  <p><b>5 Casing</b></p> |

### 18V LITHIUM-ION DLX2221B

|                                                                                                                                               |                                                                                                                                          |                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  <p><b>1 DHP483Z</b><br/>Cordless Hammer Driver Drill</p> |  <p><b>2 DTD155Z</b><br/>Cordless Impact Driver</p> |                                                                                                                    |
|  <p><b>3 DC18RC</b><br/>(195586-8)</p>                    |  <p><b>4 BL1850B</b><br/>(197280-8)</p>             |  <p><b>5 Carriage Bag</b></p> |

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

# 10.8V Lithium-ion



## Cordless 10.8V Tools

**DF330DWE 10mm (3/8") Cordless Driver Drill**  
 • Lightweight and compact but with 2-speed gear selection

**Li-ion Ah 1.3**  
 DWE: BL1013 x2 DC10WA x1

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Capacity               | Steel: 10mm (3/8")<br>Wood: 21mm (13/16")        |
| No load speed (rpm)    | Hi: 0 - 1,300<br>Lo: 0 - 350                     |
| Max. fastening torque  | Hard/ Soft: 24 / 14N.m                           |
| Dimensions (L x W x H) | 189 x 53 x 183mm<br>(7-7/16" x 2-1/16" x 7-1/4") |
| Net weight             | 1.0kg (2.2lbs)                                   |
| Voltage                | 10.8V                                            |



**10.8V** 

Battery Charger, Battery Cartridge, Phillips Bit, Holster, M1100 Flashlight (For DF330DWE Only)

**DF030DWE 10mm (3/8") Cordless Driver Drill**  
 • Lightweight and compact but with 2-speed gear selection

**Li-ion Ah 1.3**  
 DWE: BL1013 x2 DC10WA x1

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Capacity               | Steel: 10mm (3/8")<br>Wood: 21mm (13/16")        |
| No load speed (rpm)    | Hi: 0 - 1,300<br>Lo: 0 - 350                     |
| Max. fastening torque  | Hard/ Soft: 24/ 14N.m                            |
| Dimensions (L x W x H) | 157 x 53 x 183mm<br>(6-3/16" x 2-1/16" x 7-1/4") |
| Net weight             | 0.89kg (2.0lbs)                                  |
| Voltage                | 10.8V                                            |



**10.8V** 

Battery Charger, Battery Cartridge, Phillips Bit, Holster

## HP330DWE 10mm (3/8") Cordless Hammer Driver Drill

• Hammer drill mode

Li-ion Ah 1.3

DWE : BL1013 x2 DC10WA x1



|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Capacity                 | Steel: 10mm (3/8")<br>Wood: 21mm (13/16")<br>Masonry: 8mm(5-16") |
| Impacts per minute (ipm) | Hi: 0 - 22,500<br>Lo: 0 - 6,000                                  |
| No load speed (rpm)      | Hi: 0 - 1,500<br>Lo: 0 - 400                                     |
| Max. fastening torque    | Hard/ Soft: 24 /12N.m                                            |
| Dimensions (L x W x H)   | 201 x 53 x 183mm<br>(7-7/8" x 2-1/16" x 7-1/4")                  |
| Net Weight               | 1.1kg (2.3lbs)                                                   |



Charger, Battery Cartridge, Phillips Bit, Holster.

## TD090DWE Cordless Impact Driver

• High operation efficiency with 10.8V Li-ion battery

Li-ion Ah 1.3

DWE : BL1013 x2 DC10WA x1



|                        |                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity               | Machine screw: M4 - M8mm (5/32" - 5/16")<br>Standard bolt: M5 - M12 (3/16" - 1/2")<br>High tensile bolt: M5 - M10 (3/16" - 3/8")<br>Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") |
| Impacts per minute     | 0 - 3,000 ipm                                                                                                                                                                            |
| No load speed          | 0 - 2,400 rpm                                                                                                                                                                            |
| Max. fastening torque  | 90N.m (800in.lbs)                                                                                                                                                                        |
| Dimensions (L x W x H) | 155 x 54 x 178mm<br>(6 - 1/8" x 2 - 1/8" x 7")                                                                                                                                           |
| Net weight             | 0.92kg (2.0lbs)                                                                                                                                                                          |



Battery Charger, Battery Cartridge, Holster

## TW100DWE / DZ 9.5mm (3/8") Cordless Impact Wrench

• Compact and lightweight design.

Li-ion Ah 1.3

DWE : BL1013 x2 DC10WA x1



|                          |                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Capacity                 | Standard bolt : M8 - M12 (5/16" - 1/2")<br>High strength bolt : M6 - M10 (1/4" - 3/8")<br>Square drive : 9.5mm (3/8") |
| Impacts per minute (ipm) | 0-3,000                                                                                                               |
| No load speed (rpm)      | 0-2,300                                                                                                               |
| Max fastening torque     | 110N-m (1,000in.lbs)                                                                                                  |
| Dimensions (L x W x H)   | 163x54x178mm<br>(6-3/8"x2-1/8"x7")                                                                                    |
| Net weight               | 0.95kg (2.1lbs)                                                                                                       |



Charger, Battery Cartridge

## DA331DWE / DZ 10mm (3/8") Cordless Angle Drill

• The compact angle head and its small center height

Li-ion Ah 1.3

DWE : BL1013 x2 DC10WA x1



|                        |                                                 |
|------------------------|-------------------------------------------------|
| Capacity               | Steel: 10mm (3/8")<br>Wood: 12mm (1/2")         |
| No load speed (rpm)    | 0 - 800                                         |
| Dimensions (L x W x H) | 310 x 52 x 88mm<br>(12-1/4" x 2-1/16" x 3-1/2") |
| Net weight             | 1.1 kg (2.5lbs)                                 |



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

## CC300DW / DZ 85mm (3-3/8") Cordless Cutter

• Smooth and powerful cutting at the high rotational speed

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 25.5mm (1")<br>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) | 300 x 170 x 154mm<br>(11-3/4"x6-11/16"x6-1/16")           |
| Net Weight             | 1.7kg (3.8lbs)                                            |



Charger, Battery Cartridge, Diamond Wheel, Hex Wrench, Water Supply Tank Ass'y. / DZ: Battery and Charger are sold separately

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

• Lightweight and Compact design

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Max cutting capacity   | at 0 degrees: 25.5mm (1")<br>at 45 degrees: 16.5mm (5/8") |
| Blade diameter         | 85mm (3-3/8")                                             |
| No load speed (rpm)    | 1,400                                                     |
| Dimensions (L x W x H) | 300 x 170 x 154mm<br>(11-3/4"x6-11/16"x6-1/16")           |
| Net Weight             | 1.5kg (3.3lbs)                                            |



Charger, Battery Cartridge, T.C.T Saw Blade, Hex Wrench

## JV100DWE / DZ Cordless Jig Saw

• Best possible ergonomic handle provides comfortable grip and more control while minimizing hand fatigue and pain

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



|                          |                                            |
|--------------------------|--------------------------------------------|
| Capacity                 | Wood: 65mm (2-9/16")<br>Steel: 2mm (1/16") |
| Length of stroke         | 18mm (11/16")                              |
| Strokes per minute (spm) | 0 - 2,400                                  |
| Dimensions (L x W x H)   | 231 x 76 x 196mm<br>(9-1/8" x 3" x 7-3/4") |
| Net Weight               | 1.7kg (3.7lbs)                             |



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

## CL100DW / DZ Cordless Cleaner

• Lightweight but with strong suction power

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



|                          |                                                   |
|--------------------------|---------------------------------------------------|
| Capacity                 | 600mL                                             |
| Max. air flow            | 1.2m <sup>3</sup> / min                           |
| Continuous use (minutes) | 12                                                |
| Air pressure             | 1.8kpa (180mm H2O)                                |
| Dimensions (L x W x H)   | 454 x 103 x 150mm<br>(17-7/8" x 4-1/16" x 5-7/8") |
| Net weight               | 0.88kg (1.9lbs)                                   |
| Voltage                  | 10.8V                                             |



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## UH200DW 200mm (7-7/8") Cordless Hedge Trimmer

• Both trimmer blade and shear blade can be attached

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



Blade length 200mm (7-7/8")

Strokes per minute (spm) 1,250

Dimensions (L x W x H) 461 x 120 x 135mm (18-1/8" x 4-3/4" x 5-1/8")

Net weight 1.2kg (2.7lbs)

10.8V 3

Fast Charger, Battery Cartridge, Blade Cover, Chip Receiver

## UM164DW 160mm (6-5/16") Cordless Grass Shear

• Both trimmer blade and shear blade can be attached

Li-ion Ah 1.3

DW : BL1013 x1 DC10WA x1



Cutting width 160mm (6-5/16")

Strokes per minute (spm) 1,250

Dimensions (L x W x H) 292 x 178 x 131mm (11-1/2" x 7" x 5-1/8")

Net weight 1.1kg (2.4lbs)

10.8V 3

Fast Charger, Battery Cartridge, Blade Cover, Base Frame

# 7.2V Lithium-ion



## CL070DZ Cordless Cleaner

• Lightweight but with strong suction power.

Li-ion Ah 1.0



Capacity 600mL

Max. air flow 1.2m<sup>3</sup>/min

Continuous use (minutes) 8

Max. sealed suction (water column) 1.8kpa (180mmH<sub>2</sub>O)

Dimensions (L x W x H) 454 x 103 x 142mm (17-7/8" x 4-1/16" x 5-5/8")

Net weight 0.81kg (1.8lbs)

Voltage 7.2V

7.2V 4

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



## TD022DSE Cordless Impact Driver

NEW

• Compact and lightweight for easy handling

Li-ion Ah 1.5

DSE : BL0715 x1 DC10WA x1



Capacity Machine screw: M3 - M8 (1/8" - 5/16")  
Standard bolt: M3 - M8 (1/8" - 5/16")  
High tensile bolt: M3 - M6 (1/8" - 1/4")  
Coarse thread (in length): 22 - 45mm (7/8" - 1-3/4")  
Fastening Bolt: 7.0 m/s<sup>2</sup>

Vibration Level 6.35mm (1/4")

Hex Shank 6.35mm (1/4")

Impacts per minute (ipm) 0 - 3,000

No load speed (rpm) 0 - 2,450

Max. fastening torque 20N.m (220in.lbs)

Sound Pressure Level 85 dB(A)

Sound Pressure Level 85 dB(A)

Dimensions (Pistol form) (L x W x H) 227x42x142mm (8-15/16"x1-5/8"x5-5/8")

Dimensions (Straight form) (L x W) 282x42x52mm (11-1/8"x1-5/8"x2-1/16")

Net weight 0.56kg (1.2lbs)

7.2V 4

Holster, Bit set, Battery, Charger

## DF012DSE Cordless Driver Drill

NEW

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

Li-ion Ah 1.5

DSE : BL0715 x1 DC10WA x1



Capacity Steel: 5mm (3/16")  
Wood: 6mm (1/4")

No load speed (rpm) Hi: 650  
Lo: 200

Max. fastening torque Hard/ Soft: 5.6/ 3.6N.m

Dimensions Pistol form: 224 x 43 x 141mm (8-7/8" x 1-11/16" x 5-9/16")

Dimensions Straight form: 279 x 43mm (11" x 1-11/16")

Net weight 0.55kg (1.21lbs)

Voltage 7.2V

7.2V 5

Bit set, Battery, Charger

# 3.6V Lithium-ion



**DF001DW Cordless Screwdriver** NEW

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

Li-ion Ah 1.5

|                        |                                       |
|------------------------|---------------------------------------|
| No Load Speed (RPM)    | 220                                   |
| Max Fastening Torque   | 4.5 N·m (40 in.lbs.)                  |
| Vibration Level        | TBA m/s <sup>2</sup> or less          |
| Sound Pressure Level   | TBA dB(A) or less                     |
| Charging Time (hours)  | 3 - 5                                 |
| Dimensions (L x W x H) | 292x49x60mm (11-1/2"x1-15/16"x2-3/8") |
| Net weight             | Less than 0.4 kg (TBA lbs.)           |

5  
Bit set, AC Adaptor

# 9.6V Ni-MH & Ni-cd Cluster Battery



**DA391DW 10mm (3/8") Cordless Angle Drill**

• Optimal cordless drill for hard-to-access places

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Capacity            | Steel: 10mm (3/8")<br>Wood: 12mm (1/2")<br>Wood screw: 4.5 x 20mm (3/16" x 3/4") |
| No load speed (rpm) | 0 - 800                                                                          |
| Overall length      | 335mm (13 - 1/4")                                                                |
| Net weight          | 1.3kg (2.9lbs)                                                                   |
| Voltage             | 9.6V                                                                             |

9.6V 3  
Battery and Charger are sold separately

# 7.2V Ni-cd Stick Battery



**9500DW 100mm (4") Cordless Grinder**

• Optimum for light debarring, rust and paint removal, metal cleaning and sharpening

|                     |                |
|---------------------|----------------|
| Wheel dia.          | 100mm (4")     |
| No load speed (rpm) | 5,500          |
| Overall length      | 225mm (8-7/8") |
| Net weight          | 1.0kg (2.2lbs) |
| Voltage             | 7.2V           |

7.2V 3  
Hex Wrench, Depressed Centrewheel, Battery and Charger are sold separately












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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

# PRODUCTS

## ▣ DRILLING / FASTENING



-  Double Insulation
-  Variable Speed
-  Brake
-  Reversing
-  Mechanical 2-Speed
-  Mechanical 3-Speed
-  Electronic 2-Speed
-  Electronic 3-Speed
-  Keyless Chuck
-  Torque Setting 6
-  Torque Setting 9
-  Torque Setting 16
-  Torque Setting 18
-  Torque Setting 21
-  Torque Limiter
-  Soft Start
-  Built-in Job Light
-  Carrying Case



### TD0101F Impact Driver

- Compact design for perfect handling

|                          |                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 230W                                                                                                                                                                                    |
| Capacity                 | Machine screw: M4 - M8 (5/32" - 5/16")<br>Standard bolt: M5 - M14 (3/16" - 9/16")<br>High tensile bolt: M5 - M10 (3/16" - 3/8")<br>Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") |
| Driving shank (Hex)      | 6.35mm (1/4")                                                                                                                                                                           |
| Impacts per minute (ipm) | 0 - 3,200                                                                                                                                                                               |
| No load speed (rpm)      | 0 - 3,600                                                                                                                                                                               |
| Max. fastening torque    | 100N.m (885in.lbs)                                                                                                                                                                      |
| Dimensions (L x W x H)   | 184 x 67 x 192mm (7-1/4" x 2-5/8" x 7-9/16")                                                                                                                                            |
| Net weight               | 0.99kg (2.2lbs)                                                                                                                                                                         |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                            |

TD0101F  
Phillips Bit

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

- With depth gauge for uniform hole depth

|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 230W                                      |
| Capacity                | Steel: 6.5mm (1/4")<br>Wood: 9mm (11/32") |
| No load speed (rpm)     | 4,500                                     |
| Overall length          | 206mm (8-1/8"): 6501                      |
| Net weight              | 0.9kg (2.0lbs)                            |
| Power supply cord       | 2.0m (6.6ft)                              |

10  
Stopper Pole, Chuck Key (6501 only). Stopper Pole, Chuck Key (6501 only).

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

- Double reduction gearing for efficient power transmission

|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 330W                                    |
| Capacity                | Steel: 10mm (3/8")<br>Wood: 18mm (3/4") |
| No load speed (rpm)     | 0 - 1200                                |
| Overall length          | 242mm (9-1/2")                          |
| Net weight              | 1.5kg (3.3lbs)                          |
| Power supply cord       | 2.5m (8.2ft)                            |

10

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

- Compact and lightweight, yet with enough power

|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 450W                                    |
| Capacity                | Steel: 10mm (3/8")<br>Wood: 25mm (1")   |
| No load speed (rpm)     | 0 - 3,400                               |
| Dimensions (L x W x H)  | 228 x 64 x 183mm (9" x 2-1/2" x 7-1/4") |
| Net weight              | 1.2kg (2.6lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                            |

5  
Chuck Key (6412 only)

### 6413 10mm (3/8") Drill

- Compact and lightweight, yet with enough power

|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 450W                                        |
| Capacity                | Steel: 10mm (3/8")<br>Wood: 25mm (1")       |
| No load speed (rpm)     | 0 - 3,400                                   |
| Dimensions (L x W x H)  | 234 x 64 x 183mm (9-1/4" x 2-1/2" x 7-1/4") |
| Net weight              | 1.2kg (2.6lbs)                              |
| Power supply cord       | 2.0m (6.6ft)                                |

5



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

- Heavy-duty performance drill for professionals

|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 510W                                      |
| Capacity                | Steel: 13mm (1/2")<br>Wood: 36mm (1-3/8") |
| No load speed (rpm)     | 0 - 550                                   |
| Overall length          | 275mm (10 - 7/8")                         |
| Net weight              | 2.0kg (4.4lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                              |

5  
Chuck Key, Side Grip

Cordless

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita  
MT  
Series**6300NB 13mm (1/2") Drill**51 

|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 550W                                      |
| Capacity                | Steel: 13mm (1/2")<br>Wood: 30mm (1-1/8") |
| No load speed (rpm)     | 1,200                                     |
| Overall length          | 385mm (15-1/8")                           |
| Net weight              | 3.2kg (7lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                              |



Chuck Key, Side Grip

**DS4011 13mm (1/2") Drill**

• New aesthetic design

411 

|                           |                                              |
|---------------------------|----------------------------------------------|
| Continuous rating Input   | 750W                                         |
| Capacity                  | Steel: 13mm (1/2")<br>Wood: 36mm (1-7/16")   |
| No load speed (rpm)       | 600                                          |
| Dimensions<br>(L x W x H) | 340 x 83 x 401mm<br>(13-3/8"x3-1/4"x15-3/4") |
| Net weight                | 2.8kg (6.3lbs)                               |
| Power supply cord         | 2.5m (8.2ft)                                 |



Chuck Key, Side Grip

**6016 16mm (5/8") Drill**• Power and torque packed in rugged aluminum body for heavy duty applications 51 

|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 480W                                      |
| Capacity                | Steel: 16mm (5/8")<br>Wood: 36mm (1-3/8") |
| No load speed (rpm)     | 700                                       |
| Overall length          | 365mm (14-3/8")                           |
| Net weight              | 4.4kg (9.7lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                              |



Chuck Key, Depth Gauge, Side Grip.

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

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

419 

|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 450W                                  |
| Capacity                | Steel: 10mm (3/8")<br>Wood: 25mm (1") |
| No load speed (rpm)     | 0 - 2,400                             |
| Overall length          | 270mm (10-5/8")                       |
| Net weight              | 1.4kg (3.1lbs)                        |
| Power supply cord       | 2.5m (8.2ft)                          |



Chuck Key S10, Grip 36 Complete.

**UT1301 Power Mixer**106 

|                         |          |
|-------------------------|----------|
| Continuous rating Input | 700W     |
| Capacities Blade dia.   | 130mm    |
| No Load speed (rpm)     | 1,300rpm |
| Net weight              | 3.6kg    |



Mixing Blade, Shaft, Grip, Cover





### FS2300 Drywall Screwdriver

- Silent clutch for quiet operation



|                         |                                                               |
|-------------------------|---------------------------------------------------------------|
| Continuous rating Input | 570W                                                          |
| Capacity                | Drywall screw: 5mm (3/16")<br>Self drilling screw: 6mm (1/4") |
| Driving shank (Hex)     | 6.35mm (1/4")                                                 |
| No load speed (rpm)     | 0 - 2,500                                                     |
| Dimensions (L x W x H)  | 290 x 70 x 207mm (11-3/8" x 2-3/4" x 8-1/8")                  |
| Net weight              | 1.5kg (3.4lbs)                                                |
| Power supply cord       | 2.5m (8.2ft)                                                  |

Dimensions : for countries providing noise suppressor and connect bit 60

Phillips Insert Bit, Magnetic Bit Holder

### FS2500 Screwdriver

- Best possible tool body for screwdriving



|                         |                                                               |
|-------------------------|---------------------------------------------------------------|
| Continuous rating Input | 570W                                                          |
| Capacity                | Drywall screw: 5mm (3/16")<br>Self drilling screw: 6mm (1/4") |
| Driving shank (Hex)     | 6.35mm (1/4")                                                 |
| No load speed (rpm)     | 0 - 2,500                                                     |
| Dimensions (L x W x H)  | 280 x 70 x 207mm (11" x 2-3/4" x 8-1/8")                      |
| Net weight              | 1.5kg (3.3lbs)                                                |
| Power supply cord       | 2.5m (8.2ft)                                                  |

Dimensions: for countries providing noise suppressor

Magnetic Socket Bit

### FS2700 Screwdriver

- 6 Stage torque adjustment for a wide range of applications




|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Continuous rating Input | 570W                                                                                  |
| Capacity                | Hex screw: 6mm (1/4")<br>Drywall screw: 6mm (1/4")<br>Self drilling screw: 6mm (1/4") |
| Driving shank (Hex)     | 6.35mm (1/4")                                                                         |
| No load speed (rpm)     | 0 - 2,500                                                                             |
| Dimensions (L x W x H)  | 301 x 70 x 207mm (11-7/8" x 2-3/4" x 8-1/8")                                          |
| Net weight              | 1.8kg (3.9lbs)                                                                        |
| Power supply cord       | 2.5m (8.2ft)                                                                          |

Dimensions: for countries providing noise suppressor

Phillip Insert Bit

### FS4300 Drywall Screwdriver

- Silent clutch for quiet operation



|                         |                                                               |
|-------------------------|---------------------------------------------------------------|
| Continuous rating Input | 570W                                                          |
| Capacity                | Drywall screw: 5mm (3/16")<br>Self drilling screw: 6mm (1/4") |
| Driving shank (Hex)     | 6.35mm (1/4")                                                 |
| No load speed (rpm)     | 0 - 4,000                                                     |
| Dimensions (L x W x H)  | 279 x 65 x 207mm (11" x 2-9/16" x 8-1/8")                     |
| Net weight              | 1.4kg (3.1lbs)                                                |
| Power supply cord       | 2.5m (8.2ft)                                                  |

Dimensions: for countries providing noise suppressor and connect bit 60

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

### 6922NB M16 (5/8"), M20 (3/4"), M22 (7/8") Shear Wrench

- M16 (5/8") / M20 (3/4") / M22 (7/8") 803 N-m (600 ft.lbs.) Shear Wrench



|                         |                                          |
|-------------------------|------------------------------------------|
| Continuous rating Input | 1,330W                                   |
| Capacity                | Bolt : M16, M20, M22 (5/8", 3/4", 7/8")  |
| No load speed (rpm)     | 18                                       |
| Max. fastening torque   | 803 N-m (600 ft.lbs.)                    |
| Dimensions (L x W x H)  | 249x84x252mm (9-13/16"x3-5/16"x9-15/16") |
| Net weight              | 4.8kg (10.6lbs)                          |
| Power supply cord       | 2.5m (8.2ft)                             |

- Screwdriver

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

- M22 (7/8") / M24 (1") / SHTB22 1,100 N-m (810 ft.lbs.) Shear Wrench




|                         |                                                         |
|-------------------------|---------------------------------------------------------|
| Continuous rating Input | 1,050W                                                  |
| Capacity                | Bolt : M22, M24, 7/8", 1" Super high tensile bolt : M22 |
| No load speed (rpm)     | 19                                                      |
| Max. fastening torque   | 1,100 N-m (810 ft.lbs.)                                 |
| Dimensions (L x W x H)  | 330x104x257mm (13"x4-1/8"x10-1/8")                      |
| Net weight              | 7.5kg (16.5lbs)                                         |
| Power supply cord       | 2.5m (8.2ft)                                            |

- Screwdriver



### HB500 50mm (2") Magnetic Drill

- 50 mm (2") Magnetic Drill



|                         |                                        |
|-------------------------|----------------------------------------|
| Capacity                | Steel: 50 mm (2")                      |
| Chuck capacity          | 16mm (5/8")                            |
| No Load Speed (RPM)     | 350 / 650                              |
| Magnetic clamping force | Minimum 9,300N (950kg)                 |
| Dimensions (L x W x H)  | 290x150x450mm (11-3/8"x5-7/8"x17-3/4") |
| Net weight              | 18.5kg                                 |

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

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

- Cordless
- Drilling / Fastening
- Impact Drilling / Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding / Sanding
- Sawing
- Planing / Routing
- 110V
- OPE
- Dust Extraction / Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

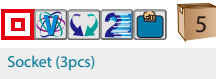
OPE

Dust Extraction  
Others

Makita MT  
Series

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

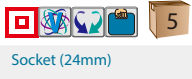
Versatile impact wrench for fastening nuts, bolts, and even lag screws (Max. fastening torque : 196N.m [145ft.lbs]) 415



|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 360W                                                                                                                                                                 |
| Fastening Capacities             | Standard bolt: M10 - M16 (3/8" - 5/8")<br>High tensile bolt: M10 - M12 (3/8" - 1/2")<br>Wood Screw: 6 x 100 mm (1/4" x 3-15/16")<br>Self-Drilling Screw: 6 mm (1/4") |
| Square Drive                     | 12.7 mm (1/2")                                                                                                                                                       |
| No load speed (rpm)              | High / Low: 0 - 2,400 / 0 - 2,100                                                                                                                                    |
| Impacts per minute (ipm)         | High / Low: 0 - 3,000 / 0 - 2,500                                                                                                                                    |
| Max. fastening torque            | 196 N·m (145 ft.lbs.)                                                                                                                                                |
| Vibration Level                  | Impact tightening of fasteners of the maximum capacity of the tool: 6.5 m/s <sup>2</sup>                                                                             |
| Sound Pressure Level             | 95 dB(A)                                                                                                                                                             |
| Sound Power Level                | 106 dB(A)                                                                                                                                                            |
| Overall length                   | 265 mm (10-3/8")                                                                                                                                                     |
| Net weight                       | 1.8kg (4.0lbs)                                                                                                                                                       |
| Power supply cord                | 2.5m (8.2ft)                                                                                                                                                         |

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

Aluminum hammer case with high durability (200N.m [150ft.lbs]) 411



|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 380W                                                                                                                |
| Fastening Capacities             | Standard bolt: M10 - M16 (3/8" - 5/8")<br>High tensile bolt: M10 - M12 (3/8" - 1/2")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm)         | 0 - 2,200                                                                                                           |
| No load speed (rpm)              | 0 - 2,200                                                                                                           |
| Max. fastening torque            | 200N.m (150ft.lbs)                                                                                                  |
| Overall length                   | 251 mm (9-7/8")                                                                                                     |
| Net weight                       | 2.1kg (4.6lbs)                                                                                                      |
| Power supply cord                | 2.5m (8.2ft)                                                                                                        |

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

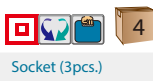
Incredibly high torque of 350N.m (260ft.lbs) 411



|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 400W                                                                                                                |
| Fastening Capacities             | Standard bolt: M12 - M22 (1/2" - 7/8")<br>High tensile bolt: M12 - M16 (1/2" - 5/8")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm)         | 2,000                                                                                                               |
| No load speed (rpm)              | 2,000                                                                                                               |
| Max. fastening torque            | 350N.m (260ft.lbs)                                                                                                  |
| Overall length                   | 282mm (11-1/8")                                                                                                     |
| Net weight                       | 2.9kg (6.4lbs)                                                                                                      |
| Power supply cord                | 2.5m (8.2ft)                                                                                                        |

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

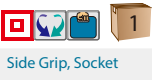
Tough worker for fast running of nuts, bolts (Max. fastening torque : 294N.m [220ft.lbs]) 65



|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 440W                                                                                                                |
| Fastening Capacities             | Standard bolt: M12 - M20 (1/2" - 3/4")<br>High tensile bolt: M12 - M16 (1/2" - 5/8")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm)         | 2,000                                                                                                               |
| No load speed (rpm)              | 1,700                                                                                                               |
| Max. fastening torque            | 294N.m (220ft.lbs)                                                                                                  |
| Overall length                   | 270mm (10-5/8")                                                                                                     |
| Net weight                       | 2.7kg (6lbs)                                                                                                        |
| Power supply cord                | 2.5m (8.2ft)                                                                                                        |

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

Powerful torque of 588N.m(441ft.lbs) for super-duty applications 100



|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 850W                                                                                                              |
| Fastening Capacities             | Standard bolt: M16 - M22 (5/8" - 7/8")<br>High tensile bolt: M16 - M20 (5/8" - 3/4")<br>Square drive: 19mm (3/4") |
| Impacts per minute (ipm)         | 1,600                                                                                                             |
| No load speed (rpm)              | 1,700                                                                                                             |
| Max. fastening torque            | 588N.m (441ft.lbs)                                                                                                |
| Overall length                   | 327mm (12-7/8")                                                                                                   |
| Net weight                       | 5.0kg (11lbs)                                                                                                     |
| Power supply cord                | 2.5m (8.2ft)                                                                                                      |

## 6910 25.4mm (1") Impact Wrench

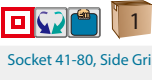
153



|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 1,300W                                                                                |
| Fastening Capacities             | Standard bolt: M22 - M24<br>High tensile bolt: M22 - M24<br>Square drive: 25.4mm (1") |
| Impacts per minute (ipm)         | 1,500                                                                                 |
| No load speed (rpm)              | 1,400                                                                                 |
| Max fastening torque             | 980N.m                                                                                |
| Overall length                   | 389mm                                                                                 |
| Net weight                       | 9kg                                                                                   |
| Power supply cord                | 2.5m                                                                                  |

## TW1000 25.4mm (1") Impact Wrench

Robust high torque Impact Wrench for heavy-duty application (1,000N.m[738ft.lbs]) 153



|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input Capacity | 1,200W                                                                                                                 |
| Fastening Capacities             | Standard bolt: M24-M30 (15/16" - 1-3/16")<br>High tensile bolt: M22 - M24 (7/8" - 15/16")<br>Square drive: 25.4mm (1") |
| Impacts per minute (ipm)         | 1,500                                                                                                                  |
| No load speed (rpm)              | 1,400                                                                                                                  |
| Max. fastening torque            | 1,000N.m (738ft.lbs)                                                                                                   |
| Overall length                   | 382mm (15")                                                                                                            |
| Net weight                       | 8.4kg (18.5lbs)                                                                                                        |
| Power supply cord                | 2.5m (8.2ft)                                                                                                           |



# PRODUCTS

## IMPACT DRILLING / DEMOLITION



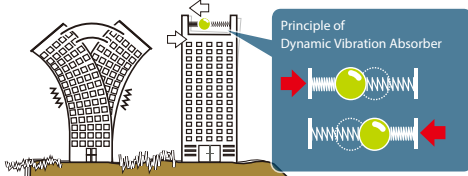
-  Double Insulation
-  Variable Speed
-  Brake
-  Reversing
-  Mechanical 2-Speed
-  Mechanical 3-Speed
-  Keyless Chuck
-  Torque Setting 16
-  Torque Setting 18
-  Torque Setting 21
-  SDS-PLUS Shank
-  SDS-MAX Shank
-  17mm Hex Shank
-  19mm Hex Shank
-  21mm Hex Shank
-  28.6mm Hex Shank
-  Spline Shank
-  30mm Hex Shank
-  Torque Limiter
-  Constant Speed
-  Soft Start
-  Dust Collecting
-  Built-in Job Light
-  Carrying Case

### Under load

**AVT**  
ANTI VIBRATION TECHNOLOGY

#### Active dynamic vibration absorber

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



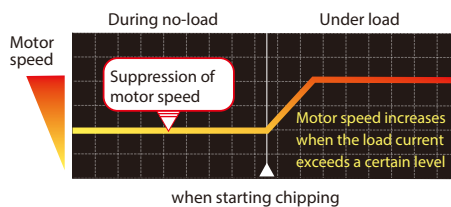
### During no-load



**SOFT  
NO LOAD**

#### Suppression of motor speed

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



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



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

415



|                         |            |
|-------------------------|------------|
| Input Capacities        | 430W       |
| Concrete                | 13mm       |
| Steel                   | 13mm       |
| Wood                    | 18mm       |
| Impact per minute (ipm) | 0 - 29,000 |
| No Load speed (rpm)     | 0 - 2,700  |
| Overall length          | 278mm      |
| Net weight              | 1.7kg      |
| Power supply cord       | 2m         |



Chuck Key, Grip



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

55

• Tough aluminum construction with 2 operation modes : "Rotation with hammering" and "Rotation only"



|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Continuous rating Input  | 570W                                                               |
| Capacity                 | Concrete: 16mm (5/8")<br>Steel: 13mm (1/2")<br>Wood: 24mm (15/16") |
| Impacts per minute (ipm) | 21,000                                                             |
| No load speed (rpm)      | 1,400                                                              |
| Overall length           | 351mm (13-3/4")                                                    |
| Net weight               | 2.6kg (5.7lbs)                                                     |
| Power supply cord        | 2.5m (8.2ft)                                                       |



Chuck Key, Side Grip, Depth Rod



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

85

• High power 710W motor



|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                |
| Capacity                 | Concrete: 16mm (5/8")<br>Steel: 13mm (1/2")<br>Wood: 30mm (1-3/16") |
| Impacts per minute (ipm) | 0 - 48,000                                                          |
| No load speed (rpm)      | 0 - 3,200                                                           |
| Dimensions (L x W x H)   | 296 x 75 x 204mm<br>(11-5/8" x 2-15/16" x 8")                       |
| Net weight               | 1.9kg (4.2lbs)                                                      |
| Power supply cord        | 2.0m (6.6ft)                                                        |



Side Grip, Chuck Key (Hp1630)



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

419

• Slender and compact body with durable metal gear housing



|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 720W                                                                                                                     |
| Capacity                 | Concrete: 20mm (3/4")<br>Steel Hi: 8mm (5/16")<br>Steel Lo: 13mm (1/2")<br>Wood Hi: 25mm (1")<br>Wood Lo: 40mm (1-9/16") |
| Impacts per minute (ipm) | Hi: 0 - 58,000<br>Lo: 0 - 24,000                                                                                         |
| No load speed (rpm)      | Hi: 0 - 2,900 Lo: 0 - 1,200                                                                                              |
| Overall length           | 362mm (14-1/4")                                                                                                          |
| Net weight               | 2.3kg (5.1lbs)                                                                                                           |
| Power supply cord        | 2.5m (8.2ft)                                                                                                             |



Chuck Key, Side Grip, Depth Rod



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

419

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



|                          |                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,010W                                                                                                                     |
| Capacity                 | Concrete: 20mm (13/16")<br>Steel Hi: 8mm (5/16")<br>Steel Lo: 16mm (5/8")<br>Wood Hi: 25mm (1")<br>Wood Lo: 40mm (1-9/16") |
| Impacts per minute (ipm) | Hi: 0 - 58,000<br>Lo: 0 - 24,000                                                                                           |
| No load speed (rpm)      | Hi: 0 - 2,900 Lo: 0 - 1,200                                                                                                |
| Overall length           | 362mm (14-1/4")                                                                                                            |
| Net weight               | 2.4kg (5.3lbs)                                                                                                             |
| Power supply cord        | 2.5m (8.2ft)                                                                                                               |



Chuck Key, Side Grip, Depth Rod



**HR1830 18mm (11/16") Rotary Hammer**

419

• Light weight and compact design



|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 440W                                                                                                                     |
| Capacity                 | Concrete: 18mm (11/16")<br>Concrete (with Diamond core bit): 65mm (2-9/16")<br>Steel: 13mm (1/2")<br>Wood: 24mm (15/16") |
| Impacts per minute (ipm) | 0 - 5,000                                                                                                                |
| No load speed (rpm)      | 0 - 1,500                                                                                                                |
| Dimensions (L x W x H)   | 279 x 66 x 208mm<br>(11" x 2-5/8" x 8-3/16")                                                                             |
| Net weight               | 1.7kg (3.7lbs)                                                                                                           |
| Power supply cord        | 2.5m (8.2ft)                                                                                                             |



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



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

419


|                         |                                             |
|-------------------------|---------------------------------------------|
| Continue rating Input   | 710W                                        |
| Capacities              | Concrete: 20mm<br>Steel: 13mm<br>Wood: 32mm |
| Impact per minute (ipm) | 0 - 4,050                                   |
| No Load speed (rpm)     | 0 - 1,050                                   |
| Overall length          | 352mm                                       |
| Net weight              | 2.3kg                                       |
| Power supply cord       | 2.5m                                        |



Grip & Depth Rod (Tool does not come with bit)

# Impact Drilling / Demolition

## HR2230 22mm (7/8") Rotary Hammer

• High durability in mechanical parts, motor and carbon brush **325** 



|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                               |
| Capacity                 | Concrete: 22mm (7/8")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,050                                                          |
| No load speed (rpm)      | 0 - 1,050                                                          |
| Dimensions (L x W x H)   | 357 x 84 x 214mm<br>(14" x 3-5/16" x 8-3/8")                       |
| Net weight               | 2.4kg (5.4lbs)                                                     |
| Power supply cord        | 2.5m (8.2ft)                                                       |

2 modes



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

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

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



|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Continuous rating Input  | 720W                                                               |
| Capacity                 | Concrete: 23mm (7/8")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,600                                                          |
| No load speed (rpm)      | 0 - 1,200                                                          |
| Dimensions (L x W x H)   | 356 x 77 x 209mm<br>(14" x 3" x 8-1/4")                            |
| Net weight               | 2.7kg (5.9lbs)                                                     |
| Power supply cord        | 2.5m (8.2ft)                                                       |

2 modes



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

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

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



Quick Change Drill Chuck

3 modes




Quick Change Drill Chuck, Side Grip, Depth Gauge (Tool does not come with bit)

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Continuous rating Input  | 720W                                                                   |
| Capacity                 | Concrete: 23mm (7/8")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4")     |
| Impacts per minute (ipm) | 0 - 4,600                                                              |
| No load speed (rpm)      | 0 - 1,200                                                              |
| Vibration level          | hammer drilling: 15.5m/s2<br>Chiselling: 10.5m/s2<br>Drilling: 2.5m/s2 |
| Dimensions (L x W x H)   | 380 x 77 x 209mm<br>(15" x 3" x 8-1/4")                                |
| Net weight               | 2.9kg (6.3lbs)                                                         |
| Power supply cord        | 2.5m (8.2ft)                                                           |



## HR2460 24mm (15/16") Rotary Hammer

• High durability in mechanical parts, motor and carbon brush **325** 




2 modes



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

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Continuous rating Input  | 780W                                                                 |
| Capacity                 | Concrete: 24mm (15/16")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,500                                                            |
| No load speed (rpm)      | 0 - 1,100                                                            |
| Dimensions (L x W x H)   | 362 x 84 x 214mm<br>(14-1/4" x 3-5/16" x 8-3/8")                     |
| Net weight               | 2.5kg (5.6lbs)                                                       |
| Power supply cord        | 2.5m (8.2ft)                                                         |

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

• High durability in mechanical parts, motor and carbon brush **325** 




3 modes



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

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Continuous rating Input  | 780W                                                                 |
| Capacity                 | Concrete: 24mm (15/16")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,500                                                            |
| No load speed (rpm)      | 0 - 1,100                                                            |
| Dimensions (L x W x H)   | 370 x 84 x 214mm<br>(14-1/2" x 3-5/16" x 8-3/8")                     |
| Net weight               | 2.6kg (5.9lbs)                                                       |
| Power supply cord        | 2.5m (8.2ft)                                                         |

## HR2600 26mm (1") Rotary Hammer

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




2 modes



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

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                             |
| Capacity                 | Concrete: 26mm (1")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,600                                                        |
| No load speed (rpm)      | 0 - 1,200                                                        |
| Dimensions (L x W x H)   | 361 x 77 x 209mm<br>(14-1/4" x 3" x 8-1/4")                      |
| Net weight               | 2.8kg (6.2lbs)                                                   |
| Power supply Cord        | 2.5m (8.2ft)                                                     |

## HR2601 26mm (1") Rotary Hammer

• Extremely low vibration achieved by Anti-Vibration Technology **325** 



2 modes



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

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                             |
| Capacity                 | Concrete: 26mm (1")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,600                                                        |
| No load speed (rpm)      | 0 - 1,200                                                        |
| Dimensions (L x W x H)   | 361 x 77 x 209mm<br>(14-1/4" x 3" x 8-1/4")                      |
| Net weight               | 2.9kg (6.3lbs)                                                   |
| Power supply cord        | 2.5m (8.2ft)                                                     |

Cordless

Drilling Fastening

Impact Drilling Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding Sanding

Sawing

Planing Routing

110V

OPE

Dust Extraction Others

Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

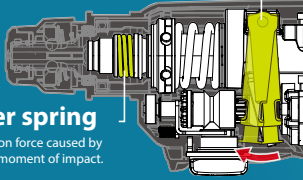
Dust Extraction  
Others

Makita MT  
Series

# OVERWHELMING LOW VIBRATION EFFECT!

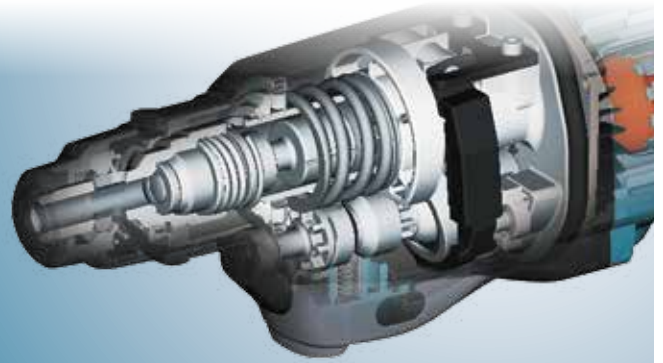
## Counterweight mechanism

dampens the vibration produced by impact mechanism by moving a counterweight in the opposite direction to the movement of the piston.



## Damper spring

absorbs reaction force caused by drill bit at the moment of impact.



## Dominate the Job Site

with Makita's Low Vibration Demolition Hammer

Anti Vibration Technology (HM1213C only)



Under load



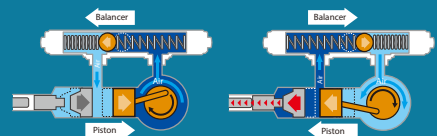
## Vibration Absorbing Grip

Spring loaded hinged grip absorbs vibration



## Active dynamic vibration absorber

Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston



# Impact Drilling / Demolition

### HR2630X3 26mm (1") Combination Hammer

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




|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                             |
| Capacity                 | Concrete: 26mm (1")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,600                                                        |
| No load speed (rpm)      | 0 - 1,200                                                        |
| Dimensions (L x W x H)   | 385 x 77 x 209mm (15-1/8" x 3" x 8-1/4")                         |
| Net weight               | 2.9kg (6.5lbs)                                                   |
| Power supply cord        | 2.5m (8.2ft)                                                     |

**3** modes

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

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

Extremely low vibration achieved by Anti-Vibration Technology **325**



**AVT**  
ANTI VIBRATION TECHNOLOGY

Quick Change Drill Chuck **3**

|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Continuous rating input  | 800W                                                                                                     |
| Impact energy            | EPTA-Procedure 05/2009 : 2.4J<br>Our experimental conditions : 2.9J                                      |
| Capacity                 | Concrete : 26mm (1")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1-1/4")                                      |
| Impacts per minute (ipm) | 0-4,600                                                                                                  |
| No load speed (rpm)      | 0-1,200                                                                                                  |
| Sound pressure level     | 90dB(A)                                                                                                  |
| Sound power level        | 101dB(A)                                                                                                 |
| Vibration level          | hammer drilling: 11.5m/s <sup>2</sup><br>chiseling: 8.5m/s <sup>2</sup><br>Drilling: 2.5m/s <sup>2</sup> |
| Dimensions (L x W x H)   | 385x77x209mm (15-1/8"x3"x8-1/4")                                                                         |
| Net weight               | 3.1kg (6.8lbs)                                                                                           |
| Power supply cord        | 2.5m (8.2ft)                                                                                             |

**3** modes

Tool does not come with bit.

Quick change drill chuck, Side grip, Depth gauge

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

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



|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                                                                                                      |
| Capacity                 | Concrete (with Diamond core bit): 80mm (3-1/8")<br>Concrete (with T.C.T. bit): 28mm (1-1/8")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,500                                                                                                                                 |
| No load speed (rpm)      | 0 - 1,100                                                                                                                                 |
| Dimensions (L x W x H)   | 314 x 89 x 225mm (12-3/8 x 3-1/2 x 8-7/8")                                                                                                |
| Net weight               | 3.2kg (7.1lbs)                                                                                                                            |
| Power Supply Cord        | 2.5m (8.2ft)                                                                                                                              |

**3** modes

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



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

• 3 operation modes - hammering, hammering with rotation, rotation **350**




|                          |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 850W                                                                                                                                     |
| Capacity                 | Concrete (with Diamond core bit) 90mm (3-1/2")<br>Concrete (with T.C.T. bit): 32mm (1-1/4")<br>Steel: 13mm (1/2")<br>Wood: 32mm (1-1/4") |
| Impacts per minute (ipm) | 1,650 - 3,300                                                                                                                            |
| No load speed (rpm)      | 315 - 630                                                                                                                                |
| Dimensions (L x W x H)   | 398 x 108 x 239mm (15-5/8" x 4-1/4" x 9-3/8")                                                                                            |
| Net weight               | 4.4kg (9.7lbs)                                                                                                                           |
| Power supply cord        | 5.0m (16.4ft)                                                                                                                            |

**3** modes

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

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

• High efficiency by high speed **350**



|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,050W                                                                                 |
| Capacity                 | Concrete (with T.C.T. bit): 40mm (1-9/16")<br>Concrete (with Core bit): 105mm (4-1/8") |
| Impacts per minute (ipm) | 2,500                                                                                  |
| No load speed (rpm)      | 680                                                                                    |
| Dimensions (L x W x H)   | 458 x 114 x 256mm (18" x 4-1/2" x 10-1/8")                                             |
| Net weight               | 6.2kg (13.7lbs)                                                                        |
| Power supply cord        | 5.0m (16.4ft)                                                                          |

**2** modes

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

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

• Most powerful and efficient in the class **350**



|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,100W                                                                                 |
| Capacity                 | Concrete (with T.C.T. bit): 40mm (1-9/16")<br>Concrete (with Core bit): 105mm (4-1/8") |
| Impacts per minute (ipm) | 1,450 - 2,900                                                                          |
| No load speed (rpm)      | 250-500                                                                                |
| Dimensions (L x W x H)   | 479 x 106 x 263mm (18-11/16" x 4-3/16" x 10-3/8")                                      |
| Net weight               | 6.2kg (13.8lbs)                                                                        |
| Power supply cord        | 5.0m (16.4ft)                                                                          |

**2** modes

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

### HR4030C 40mm (1-9/16") Rotary Hammer

• Make tough jobs easier with electronic control features and compact design (Hex Shank type) **350**



|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,100W                                                                                 |
| Capacity                 | Concrete (with T.C.T. bit): 40mm (1-9/16")<br>Concrete (with Core bit): 118mm (4-5/8") |
| Impacts per minute (ipm) | 1,300 - 2,600                                                                          |
| No load speed (rpm)      | 230 - 460                                                                              |
| Dimensions (L x W x H)   | 413 x 107 x 247mm (16-1/4" x 4-1/4" x 9-3/4")                                          |
| Net weight               | 6.2kg (13.7lbs)                                                                        |
| Power supply cord        | 5.0m (16.4ft)                                                                          |

**2** modes

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

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

Cordless  
Drilling / Fastening  
Impact Drilling / Demolition  
Cutting (New Material, Masonry)  
Cutting (Metal)  
Grinding / Sanding  
Sawing  
Planing / Routing  
110V  
OPE  
Dust Extraction / Others  
Makita MT Series

# Impact Drilling / Demolition

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



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

• High efficiency and unrivalled low level of vibration

350



|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,100W                                                                                 |
| Capacity                 | Concrete (with T.C.T. bit): 40mm (1-9/16")<br>Concrete (with Core bit): 105mm (4-1/8") |
| Impacts per minute (ipm) | 1,450 - 2,900                                                                          |
| No load speed (rpm)      | 250-500                                                                                |
| Dimensions (L x W x H)   | 479 x 112 x 263mm (18-11/16"x4-3/8"x10-3/8")                                           |
| Net weight               | 6.8kg (15.1lbs)                                                                        |
| Power supply cord        | 5.0m (16.4ft)                                                                          |

2 modes



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



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

• High performance and durability

175



|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Continuous rating Input  | 1,350W                                                                            |
| Capacity                 | Concrete (with T.C.T. bit): 45mm (1-3/4")<br>Concrete (with Core bit): 125mm (5") |
| Impacts per minute (ipm) | 1,250 - 2,750                                                                     |
| No load speed (rpm)      | 130 - 280                                                                         |
| Dimensions (L x W x H)   | 458 x 121 x 288mm (18" x 4-3/4" x 11-3/8")                                        |
| Net weight               | 7.8kg (17.2lbs)                                                                   |
| Power supply cord        | 5.0m (16.4ft)                                                                     |

2 modes



Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit)



## HR5201C 52mm (2-1/16") Rotary Hammer

• High efficiency and durability

175



|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Continuous rating Input  | 1,500W                                                                            |
| Capacity                 | Concrete (with T.C.T. bit): 52mm (2")<br>Concrete (with Core bit): 160mm (6-1/4") |
| Impacts per minute (ipm) | 1,075 - 2,150                                                                     |
| No load speed (rpm)      | 130 - 260                                                                         |
| Dimensions (L x W x H)   | 599 x 130 x 287mm (23-1/2"x 5-1/8"x 11-1/4")                                      |
| Net weight               | 10.8kg (24.5lbs)                                                                  |
| Power supply cord        | 5.0m (16.4ft)                                                                     |

2 modes



Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit).



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

• High efficiency and durability

175



|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,510W                                                                               |
| Capacity                 | Concrete (with T.C.T. bit) : 52mm (2")<br>Concrete (with Core bit) : 160mm (6-5/16") |
| Impacts per minute (ipm) | 1,100 - 2,250                                                                        |
| No load speed (rpm)      | 150 - 310                                                                            |
| Dimensions (L x W x H)   | 599 x 134 x 287mm (23-1/2"x 5-1/4"x 11-1/4")                                         |
| Net weight               | 10.9kg (24.1lbs)                                                                     |
| Power supply cord        | 5.0m (16.4ft)                                                                        |

2 modes



Side handle (D), Side grip, Depth gauge, Grease vessel, Tool does not come with bit



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

• High efficiency and unrivalled low level of vibration

NEW 175



|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Continuous rating Input  | 1,510W                                                                            |
| Capacity                 | Concrete (with T.C.T. bit): 52mm (2")<br>Concrete (with Core bit): 160mm (6-1/4") |
| Impacts per minute (ipm) | 1,100 - 2,250                                                                     |
| No load speed (rpm)      | 150 - 310                                                                         |
| Dimensions (L x W x H)   | 599 x 140 x 287mm (23-1/2"x 5-1/2"x 11-1/4")                                      |
| Net weight               | 11.9kg (26.2lbs)                                                                  |
| Power supply cord        | 5.0m (16.4ft)                                                                     |

2 modes



Side Handle (D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit)



## HM0810A / TA 17mm (17/16") Hex Shank Demolition Hammer

• Perfect combination of power, durability and compact design

105



|                          |                   |
|--------------------------|-------------------|
| Continuous rating Input  | 900W              |
| Impacts per minute (ipm) | 2,900             |
| Overall length           | 410mm (16 - 1/8") |
| Net weight               | 5.3kg (11.7lbs)   |
| Power supply cord        | 5.0m (16.4ft)     |



Bull Point, Hex Wrench, Side Grip.



# Impact Drilling / Demolition

## HM0870C Demolition Hammer

• High durability and excellent demolition performance **350** 



|                          |                                           |
|--------------------------|-------------------------------------------|
| Continuous rating Input  | 1,100W                                    |
| Impacts per minute (ipm) | 1,100 - 2,650                             |
| Dimensions (L x W x H)   | 449 x 109 x 230mm (17-3/4" x 4-1/4" x 9") |
| Net weight               | 4.7kg (10.4lbs)                           |
| Power supply cord        | 5.0m (16.4ft)                             |



Grease for Bit, Side Handle (Tool does not come with bull point)

## HM0871C Demolition Hammer

• AVT (Anti-Vibration Technology) ensures extra-low vibration performance **350** 




|                          |                                            |
|--------------------------|--------------------------------------------|
| Continuous rating Input  | 1,100W                                     |
| Impacts per minute (ipm) | 1,100 - 2,650                              |
| Dimensions (L x W x H)   | 466 x 116 x 230mm (18-3/8" x 4-9/16" x 9") |
| Net weight               | 5.6kg (12.4lbs)                            |
| Power supply cord        | 5.0m (16.4ft)                              |



Grease for Bit, Side Handle (Tool does not come with bull point)

## HM1201 21mm (13/16") Hex Shank Demolition Hammer

• Powerful impact from durable aluminum body **155** 



|                          |                 |
|--------------------------|-----------------|
| Continuous rating Input  | 1,130W          |
| Impacts per minute (ipm) | 2,000           |
| Overall length           | 480mm (18-7/8") |
| Net weight               | 8.7kg (19.1lbs) |
| Power supply cord        | 5.0m (16.4ft)   |



Bull Point, Hex Wrench, Side Grip

## HM1203C Demolition Hammer

• High durability and excellent demolition performance **175** 



|                          |                                            |
|--------------------------|--------------------------------------------|
| Continuous rating Input  | 1,510W                                     |
| Impacts per minute (ipm) | 950 - 1,900                                |
| Dimensions (L x W x H)   | 576 x 128 x 265mm (22-3/4" x 5" x 10-3/8") |
| Net weight               | 9.2kg (20.3lbs)                            |
| Power supply cord        | 5.0m (16.4ft)                              |



Bull Point, Bit Grease, Side Handle

## HM1213C Demolition Hammer

• AVT (Anti-Vibration Technology) ensures extra-low vibration performance **175** 



|                          |                                                |
|--------------------------|------------------------------------------------|
| Continuous rating Input  | 1,510W                                         |
| Impacts per minute (ipm) | 950 - 1,900                                    |
| Dimensions (L x W x H)   | 576 x 149 x 265mm (22-3/4" x 5-7/8" x 10-3/8") |
| Net weight               | 10.3kg (22.7lbs)                               |
| Power supply cord        | 5.0m (16.4ft)                                  |



Bull Point, Bit Grease, Side Handle

## HM1214C Demolition Hammer

• Comfortable operation at hammering downward **175** 



|                          |                                                |
|--------------------------|------------------------------------------------|
| Continuous rating Input  | 1,500W                                         |
| Impacts per minute (ipm) | 950 - 1,900                                    |
| Dimensions (L x W x H)   | 700 x 129 x 265mm (27-1/2" x 5-1/8" x 10-3/8") |
| Net weight               | 11.7kg (25.8lbs)                               |
| Power supply cord        | 5.0m (16.4ft)                                  |



Bull Point, Bit Grease, Side Handle

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

• Chipping performance ensures minimum power loss even when bull point is kept pushed against concrete in chipping operation **204** 



|                          |                                               |
|--------------------------|-----------------------------------------------|
| Continuous rating Input  | 1,510W                                        |
| Impacts per minute (ipm) | 1,450                                         |
| Dimensions (L x W x H)   | 652 x 121 x 231mm (25-3/4" x 4-3/4" x 9-1/8") |
| Net weight               | 15kg (33.1lbs)                                |
| Power supply cord        | 5.0m (16.4ft)                                 |



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

## HK1820 Power Scraper

• Compact and lightweight. One-touch sliding chuck **350** 



|                          |                                       |
|--------------------------|---------------------------------------|
| Continuous rating Input  | 550W                                  |
| Impacts per minute (ipm) | 0 - 3,200                             |
| Dimensions (L x W x H)   | 351 x 102 x 203mm (13-3/4" x 4" x 8") |
| Net weight               | 3.4kg (7.5lbs)                        |
| Power supply cord        | 5.0m (16.4ft)                         |



Bull Point, Scaling Chisel, Scaling Chisel (For Tile), Hook Complete

Cordless

Drilling Fastening

Impact Drilling Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding Sanding

Sawing

Planing Routing

110V

OPE

Dust Extraction Others

Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



# Electric Breaker HM1812

30kg class electric breakers that feature  
**Best-in-class Power**  
(as of March 2015)

**72.8J**  
HM1812

Satisfy Professional's Needs

**28.6mm Hex Shank Type**

**ADVANCED  
Vibration Control**

**AVT**  
ANTI VIBRATION TECHNOLOGY

## High Power and Low Vibration

The first electric breakers from Makita that are equipped with vibration absorbing housing, providing a practical combination of high power and low vibration

### Impact energy comparison

|               |              |
|---------------|--------------|
| <b>HM1812</b> | <b>72.8J</b> |
| Competitor H  | 68J          |
| Competitor B  | 62J          |
| Competitor D  | 52J          |

### Electric Breaker HM1812 28.6mm Hex Shank Type

- Vibration level 6.5m/s<sup>2</sup>
- Counter weight mechanism
- Soft no-load function
- Vibration absorbing housing
- Vibration level 14m/s<sup>2</sup>
- Vibration absorbing housing

### Dust extractor attachment for electric breakers

has been newly developed as an optional accessory, with compatibility with greater than 15kg class Makita electric breakers (including HM1812/HM1802) to provide a cleaner work environment. Its main features and benefits are:

- Designed to extract more than 95% (at maximum) of total dust particles produced during operation
- Compatible with ø28mm hoses of Makita vacuum cleaners without adapter
- With Front cuffs or Joint, compatible with ø38mm hoses or competitors' vacuum cleaners
- Hose holder can be repositioned on the machine easily with a simple operation
- Compatible with bits of various lengths



### Hammer cart (optional accessory)

For easy job site mobility



### Recessed hand-hold



- helps you raise a machine upright for easy transport.
- located on the both sides of the machine for convenience

### Electronic control



- Soft start
- LED light to indicate energization of electric circuit
- LED light to indicate the time to replace carbon brush

### Highly durable switch



The structure of switch section has been reviewed and improved to provide enhanced durability against dust

### Name plate and Serial label



placed in the position almost free from damages and scratches

### Vibration absorbing housing

providing a practical combination of high power and low vibration

Vibration absorbing spring (4 places)  
The machine holding section is separated from the motor/transmission section.



**Counter weight mechanism**  
reduces vibration during chipping operation

When piston is moving forward

When piston is moving back

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

• Highest-in-class demolition power with AVT

|                          |                                            |
|--------------------------|--------------------------------------------|
| Continuous rating Input  | 2,000W                                     |
| Impact energy            | 72.8J                                      |
| Impacts per minute (ipm) | 870                                        |
| Vibration                | 6.5m/s <sup>2</sup>                        |
| Dimensions (L x W x H)   | 843 x 210 x 608mm (33-1/4" x 8-1/4" x 24") |
| Net weight               | 31.3kg (69.1lbs)                           |
| Power supply cord        | 5.0m (16.4ft)                              |



Bull point, Hex wrench

**SOFT  
NOLOAD**

### Soft no-load function

automatically reduces the motor speed during idling to suppress the vibration of the machine body

# PRODUCTS

## ▣ CUTTING



-  Double Insulation
-  Variable Speed
-  Brake
-  Torque Limiter
-  Constant Speed
-  Soft Start
-  Orbital Cutting
-  Bayonet Shank Jig Saw Blade
-  Built-in Job Light
-  Bevel Cutting
-  Dust Collecting
-  Carrying Case

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## Masonry Cutting

### Redesigned base with grooved back surface for smoother operation.

The grooves added on the back surface of the base reduce the resistance caused by surface tension of water to prevent the base from adhering to the surface of workpiece in wet applications



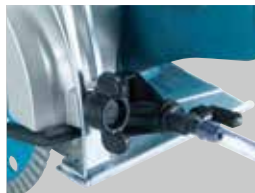
**Flat rear end** is convenient for replacing the diamond wheel



**1,200W**  
continuous rating input



Easy alignment of base end with the cutting line on workpiece.



Water supply fixture can be mounted.



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




|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 1,200W                                 |
| Capacity                | Max. cutting : 32 mm (1-1/4")          |
| Blade diameter          | 110 mm (4-3/8")                        |
| No load speed (rpm)     | 13,000                                 |
| Dimensions (L x W x H)  | 227x209x166mm (8-15/16"x8-1/4"x6-1/2") |
| Net Weight*             | 2.9kg (6.4lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                           |



Items of standard equipment and specifications may vary by country or area

Wrench, Hex Wrench, Water supply fixture (for some countries) (Tool does not come with diamond wheel)

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

• More powerful cutting in stone, masonry, tile and concrete 303 



|                         |                               |
|-------------------------|-------------------------------|
| Continuous rating Input | 1,300W                        |
| Capacity                | Max. cutting : 34mm (1-5/16") |
| Blade diameter          | 110mm (4-3/8")                |
| No load speed (rpm)     | 13,000                        |
| Overall length          | 234mm (9-1/4")                |
| Net weight              | 2.9kg (6.5lbs)                |
| Power supply cord       | 2.5m (8.2ft)                  |



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




Cordless

Drilling  
Fastening

Impact Drilling  
Demolition



## 4107R 180mm (7-1/8") Cutter

• Quick and clean cutting 153 



|                         |                             |
|-------------------------|-----------------------------|
| Continuous rating Input | 1,400W                      |
| Capacity                | Max. cutting: 60mm (2-3/8") |
| Blade diameter          | 180mm (7-1/8")              |
| No load speed (rpm)     | 5,000                       |
| Overall length          | 370mm (14 - 9/16")          |
| Net weight              | 7.2kg (15.8lbs)             |
| Power supply cord       | 5.0m (16.4ft)               |



Socket Wrench, Offset Wrench, Water Plug & Tube. (Tool does not come with diamond wheel)

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

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

• 305m (12") diamond wheel provides max. cutting depth of 100mm (4") 204 




|                         |                         |
|-------------------------|-------------------------|
| Continuous rating Input | 2,400W                  |
| Capacity                | Max. cutting: 100mm(4") |
| Blade diameter          | 305mm (12")             |
| No load speed (rpm)     | 5,000                   |
| Overall length          | 648mm (25 - 1/2")       |
| Net weight              | 11.4kg (25.2lbs)        |
| Power supply cord       | 2.5m (8.2ft)            |



Socket Wrench (Tool does not come with diamond wheels)

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

• High torque delivered at low motor speed of 3,500 rpm 204 



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 2,400W                                     |
| Capacity                | Max. cutting: 125mm (5")                   |
| Wheel dia.              | 355mm (14")                                |
| Hole dia.               | 25.4mm (1")                                |
| No load speed (rpm)     | 3,500                                      |
| Dimensions (L x W x H)  | 673 x 240 x 329mm (26-1/2" x 9-1/2" x 13") |
| Net weight              | 10.9kg (24.0lbs)                           |
| Power supply cord       | 2.5m (8.2ft)                               |



Wrench (Tool does not come with diamond wheels)

Sawing

Planing  
Routing

110V



## SG1251J 125mm (5") Wall Chaser

• Compact design for perfect handling 318 



|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Continuous rating Input | 1400W                                                    |
| Capacity                | Depth: 0-39mm (0-1-3/16")<br>Width: 6-30mm (1/4-1-3/16") |
| Blade diameter          | 125mm (5")                                               |
| No load speed (rpm)     | 10,000                                                   |
| Dimensions (L x W x H)  | 350x151x178mm (13-3/4"x5-15/16"x7")                      |
| Net weight              | 4.5kg (9.9lbs)                                           |
| Power supply cord       | 5.0m (16.4ft)                                            |



Diamond Wheel x 2, Hex Wrench, Lock Nut Wrench

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

# METAL CUTTING



**Portable Cut-off  
LW1400 / LW1401  
355mm (14")**

**Powerful  
Motor  
2,200w**



### ■ Accessory

#### Abrasive cut-off wheel

For all ferrous materials (Steel, cast iron) and other hard metals. These items are available on request. Contact us for the minimum order quantity.



| Size (mm):<br>355x3x25.4<br>Grit: A36P<br>G.F.Q'ty: 1.0G | Per pkg. | Part No.   |
|----------------------------------------------------------|----------|------------|
|                                                          | 5        | A-89545-5  |
|                                                          | 25       | A-89545-25 |
|                                                          | 5        | A-89953-5  |
|                                                          | 5        | B-10730-5  |
|                                                          | 25       | B-10730-25 |
|                                                          | 5        | B-10665-5  |
|                                                          | 25       | B-10665-25 |

#### Double Reinforced Abrasive cut-off wheel

| Size (mm):<br>355x3x25.4<br>Grit: A30P<br>G.F.Q'ty: 2.0G | Per pkg. | Part No.   |
|----------------------------------------------------------|----------|------------|
|                                                          | 5        | B-16891-5  |
|                                                          | 25       | B-16891-25 |


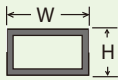




**Toolless replacement  
of abrasive cut-off wheel  
(LW1400only)**



**Large spark guard**

### ■ Cutting Capacity

| Form of materials                                                                    | Miter angle                                                               |                                                      |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------|
|                                                                                      | 0°                                                                        | 45°                                                  |
|   | D:<br>ø127mm<br>(2")                                                      | D:<br>ø127mm<br>(2")                                 |
|   | H x W:<br>102 x 194mm<br>(4" x 7-5/8")<br>70 x 233mm<br>(2-3/4" x 9-1/8") | H x W:<br>115 x 103mm<br>(4-1/2" x 4-1/16")          |
|   | H x W:<br>119 x 119mm<br>(4-11/16" x 4-11/16")                            | H x W:<br>106 x 106mm<br>(4-3/16" x 4-3/16")         |
|  | S x S:<br>137 x 137mm,<br>T: 10mm<br>(5-3/8" x 5-3/8",<br>3/8")           | S x S:<br>100 x 100mm,<br>T: 10mm<br>(4" x 4", 3/8") |

D: Diameter W: Width H: Height S: Side T: Thickness

## LW1400 355mm (14") Portable Cut-off NEW

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



|                         |                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------|
| Continuous rating input | 2,200W                                                                                  |
| Wheel size              | Diameter : 355mm (14")<br>Hole diameter: 25.4mm (1")<br>Thickness: 3mm (1/8")           |
| No load speed (rpm)     | 3,800                                                                                   |
| Capacity                | Round stock: 127mm (5")<br>Rectangular stock (Height x Width):<br>102x194mm (4"x7-5/8") |
| Dimensions (L x W x H)  | 530x295x640mm<br>(20-7/8"x11-5/8"x25-1/4")                                              |
| Net weight              | 17.0kg (37.5lbs)                                                                        |
| Power supply cord       | 2.5m (8.2ft)                                                                            |



Abrasive cut-off wheel, Socket wrench

## LW1401 355mm (14") Portable Cut-off NEW

Powerful 2,200W motor 355mm (14") Portable Cut-off, successor to 2414NB 203



|                         |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| Continuous rating input | 2,200W                                                                                     |
| Wheel size              | Diameter : 355mm (14")<br>Hole diameter: 25.4mm (1")<br>Thickness: 3mm (1/8")              |
| No load speed (rpm)     | 3,800                                                                                      |
| Capacity                | Round stock: 127mm (5")<br>Rectangular stock (Height x Width):<br>70x233mm (2-3/4"x9-1/8") |
| Dimensions (L x W x H)  | 500x290x620mm<br>(19-3/4"x11-3/8"x24-3/8")                                                 |
| Net weight              | 16.6kg (36.6lbs)                                                                           |
| Power supply cord       | 2.5m (8.2ft)                                                                               |



Abrasive cut-off wheel, Socket wrench

## LC1230 305mm (12") Metal Cutting Saw

• Fast cuts in light pipe, angle iron, tubing, conduit and channels 203



|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,750W                                                                                                                                                             |
| Capacity                | at 0 degrees: 115mm<br>(4-1/2") at 0 degrees: 75 x<br>150mm (2-15/16" x 5-7/8")<br>at 45 degrees: 90mm<br>(3-1/2") at 45 degrees: 85 x<br>85mm (3-5/16" x 3-5/16") |
| No load speed (rpm)     | 1,300                                                                                                                                                              |
| Dimensions (L x W x H)  | 516 x 306 x 603mm<br>(20-1/4" x 12" x 23-3/4")                                                                                                                     |
| Net weight              | 19kg (41.9lbs)                                                                                                                                                     |
| Power supply cord       | 2.5m (8.2ft)                                                                                                                                                       |



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

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

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



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 1,430W                                     |
| Wheel dia.              | 405mm (16")                                |
| Hole dia.               | 25.4mm (1")                                |
| No load speed (rpm)     | 2,300                                      |
| Dimensions (L x W x H)  | 610 x 265 x 535mm<br>(24" x 10-3/8" x 21") |
| Net weight              | 20kg (44lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                               |



Abrasive Cut-Off Wheel, Socket Wrench

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

• 185mm (7-1/4") metal cutter for cutting steel up to 6mm (1/4") in thickness 303



|                         |                                |
|-------------------------|--------------------------------|
| Continuous rating Input | 1,100W                         |
| Capacity                | Max. cutting:<br>63mm (2-1/2") |
| Blade diameter          | 185mm (7-1/4")                 |
| No load speed (rpm)     | 3,500                          |
| Overall length          | 358mm (14-1/8")                |
| Net weight              | 5.1kg (11.3lbs)                |
| Power supply cord       | 2.5m (8.2ft)                   |



Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles



## Max. Cutting Capacity Overview

| Model           | Cutting Angle | Round Pipe | Rectangular Metal Stud | Square Metal Stud | Angle Bar |
|-----------------|---------------|------------|------------------------|-------------------|-----------|
| LC1230          | 90°           | 115mm      | 150 x 75mm             | 100mm             | 100mm     |
|                 | 45°           | 90mm       | 85 x 85mm              | 85mm              | 85mm      |
| LW1400 / LW1401 | 90°           | 127mm      | 233 x 70mm             | 119mm             | 137mm     |
|                 | 45°           | 127mm      | 115 x 103mm            | 106mm             | 100mm     |
| 2416S           | 90°           | 115mm      | 230 x 80mm             | 120mm             | 150mm     |
|                 | 45°           | 115mm      | 110 x 110mm            | 110mm             | 110mm     |

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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

# Metal Cutting

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



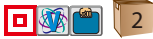
## JR3050T Recipro Saw

• Well built and well balanced Mid-class

303



|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| Continuous rating Input  | 1,010W                                              |
| Capacity                 | in pipe: 90mm (3-1/2")<br>in wood: 90mm (3-1/2")    |
| Length of stroke         | 28mm (1-1/8")                                       |
| Strokes per minute (spm) | 0 - 2,800                                           |
| Dimensions (L x W x H)   | 452 x 97 x 170mm<br>(17-3/4" x 3-13/16" x 6-11/16") |
| Net weight               | 3.2kg (7.1lbs)                                      |
| Power supply cord        | 2.5m (8.2ft)                                        |



Recipro Saw Blade Set



## JR3070CT Recipro Saw

• Extra-low vibration and extra power

303



|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Continuous rating Input  | 1,510W                                          |
| Capacity                 | in pipe: 130mm (5-1/8")<br>in wood: 255mm (10") |
| Length of stroke         | 32mm (1-1/4")                                   |
| Strokes per minute (spm) | 0 - 2,800                                       |
| Dimensions (L x W x H)   | 485 x 99 x 181mm<br>(19-1/8" x 3-7/8" x 7-1/8") |
| Net weight               | 4.6kg (10.0lbs)                                 |
| Power supply cord        | 2.5m (8.2ft)                                    |



Recipro Saw Blade Set (3pcs)



## 2107F Portable Band Saw

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

303



|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input | 710W                                                                                                                  |
| Capacity                | Round workpiece (dia.):<br>120mm (4-3/4")<br>Rectangular workpiece<br>Without stand:<br>120 x 120mm (4-3/4" x 4-3/4") |
| Blade speed             | 60m (200 ft) - 105m (350 ft)/min                                                                                      |
| Dimensions (L x W x H)  | 508 x 188 x 256mm<br>(20" x 7-3/8" x 10-1/8")                                                                         |
| Net weight              | 5.7kg (12.6lbs)                                                                                                       |
| Power supply cord       | 2.5m (8.2ft)                                                                                                          |



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



## JS1000 1.0mm (20Ga) Metal Shear

• For fast and easy straight and curve cutting of steel

459



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 380W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.0mm<br>Steel up to 600 N/mm <sup>2</sup> : 0.7mm<br>Steel up to 800 N/mm <sup>2</sup> : 0.5mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Min. cutting radius      | 30mm (1-3/16")                                                                                                                                                                      |
| Strokes per minute (spm) | 4,500                                                                                                                                                                               |
| Dimensions (L x W x H)   | 322 x 70 x 78mm<br>(12-5/8" x 2-3/4" x 3-1/16")                                                                                                                                     |
| Net Weight               | 1.4kg (3.1lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |



Hex Wrench



## JS1300 1.3mm Straight Shear

• Low noise level (only 80dB) for quieter operation

419



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 570W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.3mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.0mm<br>Steel up to 800 N/mm <sup>2</sup> : 0.5mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Strokes per minute (spm) | 0 - 2,500                                                                                                                                                                           |
| Overall length           | 302mm (11-7/8")                                                                                                                                                                     |
| Net weight               | 1.7kg (3.7lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |



Hex Wrench



## JS1601 1.6mm Straight Metal Shear

• Ingenious aesthetic design provides more control and high maneuverability

459



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 380W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.6mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.2mm<br>Steel up to 800 N/mm <sup>2</sup> : 0.8mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Min. cutting radius      | 250mm (9-7/8")                                                                                                                                                                      |
| Strokes per minute (spm) | 4,500                                                                                                                                                                               |
| Dimensions (L x W x H)   | 320 x 70 x 78mm<br>(12-5/8" x 2-3/4" x 3-1/16")                                                                                                                                     |
| Net weight               | 1.4kg (3.1lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |



Hex Wrench 3, Thickness Gauge



## JS1602 1.6mm (16Ga) Metal Shear

• Slim motor housing and rear cover provides more control and better maneuverability

459



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 380W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.6mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.2mm<br>Steel up to 800 N/mm <sup>2</sup> : 0.8mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Min. cutting radius      | 30mm (1-3/16")                                                                                                                                                                      |
| Strokes per minute (spm) | 4,000                                                                                                                                                                               |
| Dimensions (L x W x H)   | 255 x 74 x 146mm<br>(10" x 2-15/16" x 5-3/4")                                                                                                                                       |
| Net weight               | 1.6kg (3.4lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |



Hex Wrench, Wrench Holder





## JN1601 1.6mm Nibbler

• Precise, burr-free curved and straight cuts from slim, yet powerful performer 411



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 550W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 1.6mm<br>Steel up to 600 N/mm <sup>2</sup> : 1.2mm<br>Steel up to 800 N/mm <sup>2</sup> : 0.8mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 2.5mm |
| Min. cutting radius      | Outside edge: 50mm (2")<br>Inside edge: 45mm (1-3/4")                                                                                                                               |
| Strokes per minute (spm) | 2,200                                                                                                                                                                               |
| Overall length           | 261mm (10-1/4")                                                                                                                                                                     |
| Net weight               | 1.6kg (3.5lbs)                                                                                                                                                                      |
| Power supply cord        | 2.0m (6.6ft)                                                                                                                                                                        |



Hex Wrench, Wrench, Punch, Die

## JS3201J 3.2mm Metal Shear

• Robust design with elastomer coated handle provides easy operation 303



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 3.2mm<br>Steel up to 600 N/mm <sup>2</sup> : 2.5mm<br>Steel up to 800 N/mm <sup>2</sup> : 1.5mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 4.0mm |
| Min. cutting radius      | 50mm (2")                                                                                                                                                                           |
| Strokes per minute (spm) | 1,600                                                                                                                                                                               |
| Dimensions (L x W x H)   | 213 x 90 x 239mm<br>(8-3/8" x 3-1/2" x 9-3/8")                                                                                                                                      |
| Net weight               | 3.4kg (7.4lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |

Connector plastic case



Shear Blades Set, Hex Wrench, Thickness Gauge

## JN3201J 3.2mm Nibbler

• Robust design with elastomer coated handle provides easy operation 303



|                          |                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                                                                                                                                |
| Capacity                 | Steel up to 400 N/mm <sup>2</sup> : 3.2mm<br>Steel up to 600 N/mm <sup>2</sup> : 2.5mm<br>Steel up to 800 N/mm <sup>2</sup> : 1.0mm<br>Aluminum up to 200 N/mm <sup>2</sup> : 3.5mm |
| Min. cutting radius      | Outside edge: 128mm (5-1/16")<br>Inside edge: 120mm (4-3/4")                                                                                                                        |
| Strokes per minute (spm) | 1,300                                                                                                                                                                               |
| Overall length           | 222mm (8-3/4")                                                                                                                                                                      |
| Net weight               | 3.4kg (7.5lbs)                                                                                                                                                                      |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                                                                        |

Connector plastic case



Punch, Die, Wrench 50, Hex Wrench, Washer

## JN3201J 3.2mm Nibbler

Low noise level at only 81dB(A)

### Gauge

The groove on the yoke serves as a thickness gauge for shearing mild or stainless plate. If the material fits within the groove, it is shearable

Steel up to 600 N/mm<sup>2</sup>: 2.5mm (13Ga)



Steel up to 600 N/mm<sup>2</sup>: 3.5mm (10Ga)



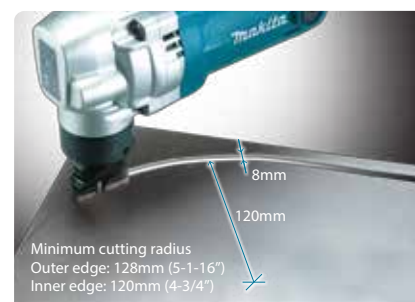
### Ergonomically designed handle with rubberized soft grip

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



### On-tool storage for hex wrench

Hex wrench can be stored on the model for operator's convenience



### Part Standardization

Blade section: Same as Nibbler JN3200



Ø42mm

Please make a hole beforehand Ø42mm

Minimum cutting radius  
Outer edge: 128mm (5-1/16")  
Inner edge: 120mm (4-3/4")

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others


Makita MT  
Series



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

Cutting grooves in aluminum composite materials



**CA5000X 118mm (4-5/8") Aluminum Groove Cutter** **NEW**  
Developed for cutting grooves in aluminum composite materials 



|                                                      |                                       |
|------------------------------------------------------|---------------------------------------|
| Continuous rating input                              | 1,300W                                |
| Blade                                                | Type : Cutter blade / TCT saw blade   |
| Max cutting capacity with Cutter blade               | with Guide rail: 11mm (7/16")         |
| Max cutting capacity with Guide rail: 36mm (1-7/16") |                                       |
| With TCT Saw blade                                   | without Guide rail: 41mm (1-5/8")     |
| No Load Speed (RPM)                                  | 2,200-6,400                           |
| Dimensions (L x W x H)                               | 346x250x250mm (13-5/8"x9-7/8"x9-7/8") |
| Net weight                                           | 5.1kg (11.3lbs)                       |
| Power supply cord                                    | 2.5m (8.2ft)                          |

-               

Cutter blade, Plate, Hex wrench 5

**Grooving TCT Saw Blade**



for Aluminum composite panel structure

| Size        | Angle of groove | Parts No. |
|-------------|-----------------|-----------|
| 118x20mmx6T | 90°             | B-48832   |
| 118x20mmx6T | 135°            | B-48860   |



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

# PRODUCTS

## ▣ GRINDING / SANDING



-  Double Insulation
-  Variable Speed
-  Brake
-  Electronic 2-Speed
-  Electronic 3-Speed
-  Torque Limiter
-  Constant Speed
-  Soft Start
-  Hook & Loop
-  Dust Collecting
-  Built-in Job Light
-  Carrying Case

**SJST**  
SUPER JOINT SYSTEM

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



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

• Compact and lightweight body works well in close quarters **411**



Depressed Center Wheel, Lock Nut Wrench

|                         |                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input | 570W                                                                                                                            |
| Capacity                | Depressed center wheel: 100mm (4")<br>Wire cup brush: 75mm (3")<br>Abrasive disc: 100mm (4")<br>Diamond wheel: 110mm (4 - 3/8") |
| No load speed (rpm)     | 12,000 rpm                                                                                                                      |
| Overall length          | 253mm (10"): 9500NB<br>245mm (9 - 5/8"): 9500NB                                                                                 |
| Net weight              | 1.5kg (3.3lbs): 9500NB                                                                                                          |
| Power supply cord       | 2.5m (8.2ft)                                                                                                                    |



### GA4030 / GA4030R 100mm (4") Angle Grinder

• Small circumference barrel grip and ergonomically designed side grip angle for easy handling **459**



Depressed Center Wheel, Lock Nut Wrench, Side Grip

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 720W                                                                                         |
| Capacity                | Depressed center wheel: 100mm (4")<br>Abrasive disc: 100mm (4")<br>Diamond wheel: 100mm (4") |
| No load speed (rpm)     | 11,000 rpm                                                                                   |
| Dimensions (L x W x H)  | 266 x 117 x 95mm (10-1/2" x 4-5/8" x 3-3/4")                                                 |
| Net weight              | 1.4kg (3.1lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



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

• Small circumference barrel grip and ergonomically designed side grip angle for easy handling **459**



Depressed Center Wheel, Lock Nut Wrench

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 720W                                          |
| Capacity                | Depressed center wheel: 100mm (4")            |
| No load speed (rpm)     | 11,000: GA4031                                |
| Dimensions (L x W x H)  | 259 x 118 x 104mm (10-1/4" x 4-5/8" x 4-1/8") |
| Net weight              | 1.5kg (3.3lbs)                                |
| Power supply cord       | 2.5m (8.2ft)                                  |

### GA4034 100mm (4") Angle Grinder

• Easy to operate paddle switch by the hand gripping motor housing **459**



Depressed Center Wheel, Lock Nut Wrench, Side Grip

|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 720W                                         |
| Wheel diameter          | 100mm (4")                                   |
| No load speed (rpm)     | 11,000                                       |
| Dimensions (L x W x H)  | 265 x 117 x 95mm (10-3/8" x 4-5/8" x 3-3/4") |
| Net Weight              | 1.8kg (4.0lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                                 |



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

• High performance motor with enough power for masonry cutting and high heat resistance **325**



Depressed Center Wheel, Lock Nut Wrench, Side Grip

|                         |                                                |
|-------------------------|------------------------------------------------|
| Continuous rating Input | 840W                                           |
| Wheel diameter          | 100mm (4")                                     |
| No load speed (rpm)     | 11,000                                         |
| Dimensions (L x W x H)  | 271 x 118 x 97mm (10-5/8" x 4-5/8" x 3-13/16") |
| Net weight              | 1.9kg (4.2lbs)                                 |
| Power supply cord       | 2.5m (8.2ft)                                   |



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

• Ergonomic paddle switch featured **325**



Depressed Center Wheel, Lock Nut Wrench, Side Grip

|                         |                                                |
|-------------------------|------------------------------------------------|
| Continuous rating Input | 840W                                           |
| Wheel diameter          | 100mm (4")                                     |
| No load speed (rpm)     | 11,000                                         |
| Dimensions (L x W x H)  | 273 x 118 x 97mm (10-3/4" x 4-5/8" x 3-13/16") |
| Net weight              | 2.0kg (4.3lbs)                                 |
| Power supply cord       | 2.5m (8.2ft)                                   |



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

• 840 W Angle Grinder, Toggle Switch **325**



Depressed Center Wheel, Lock Nut Wrench, Side Grip (country-specific)

|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating input | 840W                                   |
| Wheel Diameter          | 100 mm (4")                            |
| No Load Speed (RPM)     | 11,000                                 |
| Vibration Level         | N/A m/s <sup>2</sup>                   |
| Sound Pressure Level    | N/A dB(A)                              |
| Sound Power Level       | N/A dB(A)                              |
| Dimensions (L x W x H)  | 271x118x97mm (10-5/8"x4-5/8"x3-13/16") |
| Net weight              | 1.8 kg (4.0 lbs.)                      |
| Power supply cord       | 2.5 m (8.2 ft.)                        |



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

• "Super Joint System II" developed for effective vibration absorption **325**



Depressed Center Wheel, Lock Nut Wrench, Side Grip

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 1,100W                                        |
| Wheel diameter          | 100mm (4")                                    |
| No load speed (rpm)     | 11,000                                        |
| Dimensions (L x W x H)  | 303 x 117 x 111mm (11-7/8" x 4-5/8" x 4-3/8") |
| Net weight              | 2.3kg (5.1lbs)                                |
| Power supply cord       | 2.5m (8.2ft)                                  |



# SJS II

## SUPER JOINT SYSTEM

To suppress vibration to operator

without SJS



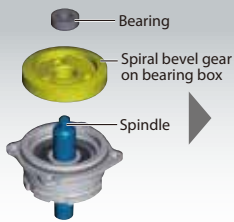
SJS II  
SUPER JOINT SYSTEM



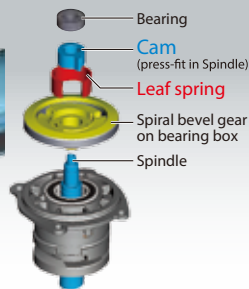
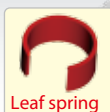
### Structure of Super Joint System II

Leaf spring absorbs vibration and relieves shock during operation

without SJS



SJS II  
SUPER JOINT SYSTEM



Absorption mechanism of vibration

without SJS

Vibration from grinding wheel

Spindle

Gear

Motor



SJS II  
SUPER JOINT SYSTEM

Vibration from grinding wheel

Spindle + Cam



Gear

Motor



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

• "Super Joint System II" developed for effective vibration absorption 318



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 1,400W                                        |
| Wheel diameter          | 100mm (4")                                    |
| No load speed (rpm)     | 2,800 - 11,000                                |
| Dimensions (L x W x H)  | 303 x 117 x 111mm (11-7/8" x 4-5/8" x 4-3/8") |
| Net weight              | 2.3kg (5.2lbs)                                |
| Power supply cord       | 2.5m (8.2ft)                                  |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

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

• Small circumference barrel grip and ergonomically designed side grip angle for easy handling 459



|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Continuous rating Input | 720W                                                                                                     |
| Capacity                | Depressed center wheel: 115mm (4-1/2")<br>Abrasive disc: 115mm (4-1/2")<br>Diamond wheel: 115mm (4-1/2") |
| No load speed (rpm)     | 11,000                                                                                                   |
| Dimensions (L x W x H)  | 266 x 128 x 103mm (10-1/2" x 5" x 4-1/16")                                                               |
| Net weight              | 1.8kg (4.0lbs)                                                                                           |
| Power supply cord       | 2.5m (8.2ft)                                                                                             |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

### GA4534 115mm (4-1/2") Angle Grinder

• Easy to operate paddle switch by the hand gripping motor housing 459



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 720W                                       |
| Wheel diameter          | 115mm (4-1/2")                             |
| No load speed (rpm)     | 11,000                                     |
| Dimensions (L x W x H)  | 265 x 128 x 103mm (10-3/8" x 5" x 4-1/16") |
| Net Weight              | 1.9kg (4.2lbs)                             |
| Power supply cord       | 2.5m (8.2ft)                               |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

### GA5030 125mm (5") Angle Grinder

• Small circumference barrel grip and ergonomically designed side grip angle for easy handling 459



|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 720W                                                                                         |
| Capacity                | Depressed center wheel: 125mm (5")<br>Abrasive disc: 125mm (5")<br>Diamond wheel: 125mm (5") |
| No load speed (rpm)     | 11,000                                                                                       |
| Dimensions (L x W x H)  | 266 x 138 x 103mm (10-1/2" x 5-7/16" x 4-1/16")                                              |
| Net weight              | 1.8kg (4.0lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## GA5034 125mm (5") Angle Grinder

• Easy to operate paddle switch by the hand gripping motor housing **459**



|                         |                                                |
|-------------------------|------------------------------------------------|
| Continuous rating Input | 720W                                           |
| Wheel Dia.              | 125mm (5")                                     |
| No load speed (rpm)     | 11,000                                         |
| Dimensions (L x W x H)  | 265 x 139 x 103mm (10-3/8" x 5-1/2" x 4-1/16") |
| Net weight              | 1.9kg (4.2lbs)                                 |
| Power supply cord       | 2.5m (8.2ft)                                   |



Depressed Center Wheel, Lock Nut Wrench, Side Grip



## GA5010 125mm (5") Angle Grinder

• Easy -to grip motor housing **303**



|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 1,050W                                    |
| Wheel diameter          | 125mm (5")                                |
| No load speed (rpm)     | 11,000                                    |
| Dimensions (L x W x H)  | 356 x 139 x 112mm (14" x 5-1/2" x 4-3/8") |
| Net weight              | 2.6kg (5.8lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                              |



Depressed Center Wheel, Lock Nut Wrench, Side Grip



## GA6010 150mm (6") Angle Grinder

• Easy-to grip motor housing **303**



|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                                                       |
| Capacity                | Depressed center wheel: 150mm (6")<br>Abrasive disc: 150mm (6")<br>Diamond wheel: 150mm (6") |
| No load speed (rpm)     | 10,000                                                                                       |
| Dimensions (L x W x H)  | 356 x 169 x 112mm (14" x 6-5/8" x 4-3/8")                                                    |
| Net weight              | 2.2kg (4.8lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



Depressed Center Wheel, Lock Nut Wrench, Side Grip



## GA7020 180mm (7") Angle Grinder

• Outstanding durability **204**



|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Continuous rating Input | 2,200W                                                                                            |
| Capacity                | Depressed center wheel: 180mm (7")<br>Wire cup brush: 110mm (4-3/8")<br>Cut-off wheel: 180mm (7") |
| No load speed (rpm)     | 8,500                                                                                             |
| Dimensions (L x W x H)  | 473 x 200 x 140mm (18-5/8" x 7-7/8" x 5-1/2")                                                     |
| Net weight              | 4.7kg (10.4lbs)                                                                                   |
| Power supply cord       | 2.5m (8.2ft)                                                                                      |



Lock Nut Wrench, Side Grip (Tool does not come with depressed center wheel)



## GA7060 / GA7060R 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding (GA7060R : with Anti-restart function) **218**



|                         | GA7060R                               | GA7060                                |
|-------------------------|---------------------------------------|---------------------------------------|
| Continuous rating input | 2,200W                                | 2,200W                                |
| Wheel diameter          | 180mm (7")                            | 180mm (7")                            |
| No load speed (rpm)     | 8,500                                 | 8,500                                 |
| Dimensions (L x W x H)  | 450x200x144mm (17-3/4"x7-7/8"x5-5/8") | 450x200x144mm (17-3/4"x7-7/8"x5-5/8") |
| Net weight              | 5.4kg (11.9lbs)                       | 5.3kg (11.7lbs)                       |
| Power supply cord       | 2.5m (8.2ft)                          | 2.5m (8.2ft)                          |

GA7060R



Side grip, Lock nut wrench



Tool does not come with depressed center wheel.



## GA7061R 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding (GA7061R : with Anti-restart function) **218**



|                         | GA7061R                               | GA7061                                |
|-------------------------|---------------------------------------|---------------------------------------|
| Continuous rating input | 2,200W                                | 2,200W                                |
| Wheel diameter          | 180mm (7")                            | 180mm (7")                            |
| No load speed (rpm)     | 8,500                                 | 8,500                                 |
| Dimensions (L x W x H)  | 450x200x145mm (17-3/4"x7-7/8"x5-3/4") | 450x200x145mm (17-3/4"x7-7/8"x5-3/4") |
| Net weight              | 5.5kg (12.1lbs)                       | 5.4kg (11.9lbs)                       |
| Power supply cord       | 2.5m (8.2ft)                          | 2.5m (8.2ft)                          |



Side grip, Lock nut wrench



Tool does not come with depressed center wheel.



## GA9020 230mm (9") Angle Grinder

• Outstanding durability **204**



|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Continuous rating Input | 2,200W                                                                                         |
| Capacity                | Depressed center wheel: 230mm (9") Wire cup brush: 110mm (4-3/8")<br>Cut-off wheel: 230mm (9") |
| No load speed (rpm)     | 6,600                                                                                          |
| Dimensions (L x W x H)  | 473 x 249 x 140mm (18-5/8" x 9-3/4" x 5-1/2")                                                  |
| Net weight              | 5.9kg (13.0lbs)                                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                                   |



Lock Nut Wrench, Side Grip (Tool does not come with depressed center wheel)

## GA9060 230mm (9") Angle Grinder

• Developed for heavy duty applications such as foundry grinding 218



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 2,200W                                |
| Wheel diameter          | 230mm (9")                            |
| No load speed (rpm)     | 6,600                                 |
| Dimensions (L x W x H)  | 450x250x144mm (17-3/4"x9-7/8"x5-5/8") |
| Net weight              | 5.5kg (12.1lbs)                       |
| Power supply cord       | 2.5m (8.2ft)                          |



Tool does not come with depressed center wheel.

Side grip, Lock nut wrench

## GA9030 / R 230mm (9") Angle Grinder

• Heavy duty motor with 2,400W continuous rating Input 204



|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Continuous rating Input | 2,400W                                                                                            |
| Capacity                | Depressed center wheel: 230mm (9")<br>Wire cup brush: 110mm (4-3/8")<br>Cut-off wheel: 230mm (9") |
| Hole dia.               | 22, 23mm (7/8")                                                                                   |
| No load speed (rpm)     | 6,600                                                                                             |
| Dimensions (L x W x H)  | 503 x 250 x 140mm (19-3/4" x 9-7/8" x 5-1/2")                                                     |
| Net weight              | GA9030R: 6.5kg (14.4lbs)<br>GA9030: 6.3kg (13.9lbs)                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                      |



GA9030R: with Anti-restart function

Lock Nut Wrench, Side Grip (Tool does not come with depressed center wheel)

## GV6010 150mm (6") Disc Sander

• Powerful 440W motor 64



|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Continuous rating Input | 440W                                             |
| Capacity                | Abrasive disc: 150mm (6")<br>Pad: 120mm (4-3/4") |
| No load speed (rpm)     | 4,500                                            |
| Dimensions (L x W x H)  | 200 x 74 x 181mm (7-7/8" x 2-15/16" x 7-1/8")    |
| Net weight              | 1.1kg (2.4lbs)                                   |
| Power supply cord       | 2.5m (8.2ft)                                     |



Abrasive Disc, Plastic Pad, Side Grip, Hex Socket Head Bolt, Washer, Hex Wrench

## 9215SB 150mm (6") Disc Sander

100



|                         |                  |
|-------------------------|------------------|
| Continuous rating Input | 440W             |
| Capacities              | 150mm            |
| Abrasive disc Pad       | 120mm            |
| No load speed           | 4,500rpm         |
| Spindle thread          | M14              |
| Dimensions              | 200 x 74 x 181mm |
| Net weight              | 1.1kg            |
| Power supply cord       | 2.5m             |



Abrasive Disc, Grip, Lock Nut Wrench, Wrench & Rubber Pad

## 9218SB 180mm (7") Disc Sander

• Powerful 570W motor in well-balanced body for fast and steady sanding 100



|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Continuous rating Input | 570W                                                        |
| Capacity                | Wire cup brush: 110mm (4-3/8")<br>Abrasive disc: 180mm (7") |
| No load speed (rpm)     | 4,500                                                       |
| Overall length          | 225mm (8-7/8")                                              |
| Net weight              | 2.7kg (6.0lbs)                                              |
| Power supply cord       | 2.5m (8.2ft)                                                |



Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Side Grip

## PV7000C 180mm (7") Polisher

• Compact body with low center of gravity for absolutely controlled operation and reduced fatigue 303



|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 900W                                         |
| Capacity                | Abrasive disc: 180mm (7")<br>Pad: 180mm (7") |
| No load speed (rpm)     | 600 - 2,000                                  |
| Overall length          | 210mm (8-1/4")                               |
| Net weight              | 2.0kg (4.4lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                                 |



Pad, Wrench, Side Grip



## 9237C 180mm (7") Polisher

• Elastomer bumper on gear housing 442



|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 1,200W                                    |
| Capacity                | Pad : 180mm (7")                          |
| No load speed (rpm)     | 0-3,200                                   |
| Dimensions (L x W x H)  | 431 x 198 x 187mm (17" x 7-3/4" x 7-3/8") |
| Net Weight              | 3.4kg (7.5lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                              |



Loop Handle Or Side Grip, Accessory Set

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## TM3010CX6 Multi Tool

- Equipped with the tool-less accessory change system 459



|                          |                                                |
|--------------------------|------------------------------------------------|
| Continuous rating Input  | 320W                                           |
| Strokes per minute (spm) | 6,000 - 20,000                                 |
| Dimensions (L x W x H)   | 283 x 68 x 87mm (11-1/8" x 2-11/16" x 3-7/16") |
| Net weight               | 1.6kg (3.7lbs)                                 |
| Power supply cord        | 2.5m (8.2ft)                                   |



Oscillating Multi Tool Accessories, 196543-9 with Compact Tool Set



## TM3000C Multi Tool

- Multi works and high efficiency 459



|                          |                                             |
|--------------------------|---------------------------------------------|
| Continuous rating Input  | 320W                                        |
| Strokes per minute (spm) | 6,000 - 20,000                              |
| Dimensions (L x W x H)   | 275 x 63 x 92mm (10-7/8" x 2-1/2" x 3-5/8") |
| Net Weight               | 1.4kg (3.1lbs)                              |
| Power supply cord        | 5.0m (16.4ft)                               |



Oscillating Multi Tool Accessories, Hex Wrench



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

**NEW**

- Easy handling, Compact Die grinder with new aesthetic design 64



|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 240W                                    |
| Capacity                | Collet : 6mm or 1/4"                    |
| Max wheel diameter      | 19mm                                    |
| No load speed (rpm)     | 28,000                                  |
| Diameter of grip        | 65mm                                    |
| Circumference of grip   | 203mm                                   |
| Dimensions (L x W x H)  | 289x64x67mm (11-3/8" x 2-1/2" x 2-5/8") |
| Net weight              | 0.97kg (2.1lbs)                         |
| Power supply cord       | 2.5m (8.2ft)                            |



Spanner 10 (x2), Wheel points



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

- Lightweight for controlled Grinding operations 64



|                         |                     |
|-------------------------|---------------------|
| Continuous rating Input | 360W                |
| Capacity                | Collet: 6mm or 1/4" |
| No load speed (rpm)     | 27,000              |
| Overall length          | 355mm (14")         |
| Net weight              | 1.9kg (4.2lbs)      |
| Power supply cord       | 2.5m (8.2ft)        |



Wheel Point (2pcs.), Wrench (2pcs.), Dressing Stone



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

- Compact body with short nose 325



|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 400W                                        |
| Capacity                | Collet : 6mm or 1/4"                        |
| Wheel dia.              | 38mm (1-1/2")                               |
| No load speed (rpm)     | 25,000                                      |
| Dimensions (L x W x H)  | 264 x 82 x 82mm (10-3/8" x 3-1/4" x 3-1/4") |
| Net weight              | 1.4kg (3.1lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                                |



Wrench (2pcs)



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

- Small-circumference housing for easy handling 325



|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 400W                                        |
| Capacity                | Collet: 6mm or 1/4"                         |
| Wheel dia.              | 38mm (1-1/2")                               |
| No load speed (rpm)     | 25,000                                      |
| Dimensions (L x W x H)  | 359 x 82 x 82mm (14-1/8" x 3-1/4" x 3-1/4") |
| Net weight              | 1.6kg (3.5lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                                |



Wrench (2pcs)



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

- Small-circumference housing for easy handling 325



|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 400W                                        |
| Capacity                | Collet: 6mm or 1/4"                         |
| Wheel dia.              | 38mm (1-1/2")                               |
| No load speed (rpm)     | 25,000                                      |
| Dimensions (L x W x H)  | 359 x 82 x 82mm (14-1/8" x 3-1/4" x 3-1/4") |
| Net weight              | 1.6kg (3.5lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                                |




Wrench (2pcs)

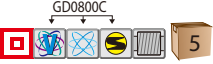


### GD0800C 8mm (1/4") Die Grinder

- High-speed die grinder with max. 8mm collet capacity 318

|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 750W                                        |
| Capacity                | Collet: 8, 6mm or 1/4"                      |
| No load speed (rpm)     | 7,000 - 28,000                              |
| Dimensions (L x W x H)  | 371 x 75 x 75mm (14-5/8"x2-15/16"x2-15/16") |
| Net weight              | 1.6kg (3.5lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                                |






GD0800C


Wrench (2pcs)

### 9105 125mm (5") Straight Grinder

- To pros with the field-proven, mighty performance in grinding of castings and welds 153

|                         |                        |
|-------------------------|------------------------|
| Continuous rating Input | 750W                   |
| Max. wheel size         | 125 x 19mm (5" x 3/4") |
| Hole dia.               | 12.7mm (1/2")          |
| No load speed (rpm)     | 4,800                  |
| Overall length          | 550mm (21-5/8")        |
| Net weight              | 5.5kg (12lbs)          |
| Power supply cord       | 2.5m (8.2ft)           |







Grinding Wheel (2pcs.), Wrench

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

- To pros with the field-proven, mighty performance in grinding of castings and welds 153

|                         |                        |
|-------------------------|------------------------|
| Continuous rating Input | 750W                   |
| Max. wheel size         | 125 x 19mm (5" x 3/4") |
| Hole dia.               | 12.7mm (1/2")          |
| No load speed (rpm)     | 5,600                  |
| Overall length          | 590mm (23-1/4")        |
| Net weight              | 5.0kg (11.1lbs)        |
| Power supply cord       | 2.5m (8.2ft)           |





Grinding Wheel, Wrench, Wrench Holder, Hex Wrench

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

- Steady tool maintenance from this light, yet stable performer

|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 250W                                         |
| Max. wheel size         | 150 x 16, 6.4mm (6" x 5/8, 1/4")             |
| Hole dia.               | 12.7mm (1/2")                                |
| H.P.                    | 1/3                                          |
| No load speed (rpm)     | 2,850 (50Hz)<br>3,450 (60Hz)                 |
| Dimensions (L x W x H)  | 375 x 205 x 286mm (14-49/64"x 8"x 11-17/64") |
| Net weight              | 9.4kg (20.7lbs)                              |





Eye Shield, Protection Glasses, Grinding wheel x 2

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

- Steady tool maintenance from this light, yet stable performer

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Continuous rating Input | 550W                                             |
| Max. wheel size         | 205 x 19mm (8"x3/4")                             |
| Hole dia.               | 15.88mm (5/8")                                   |
| H.P.                    | 3/4                                              |
| No load speed (rpm)     | 2,850 (50Hz)<br>3,450 (60Hz)                     |
| Dimensions (L x W x H)  | 395 x 265 x 333mm (15-9/16"x 10-7/16"x 13-7/64") |
| Net weight              | 20.5kg (45.1lbs)                                 |





Eye Shield, Protection Glasses, Grinding wheel x 2

### PW5001C Stone Polisher

- Ideal one for effective stone polishing 318

|                         |                         |
|-------------------------|-------------------------|
| Continuous rating Input | 900W                    |
| Capacity                | Pad: 100 - 125mm (4-5") |
| No load speed (rpm)     | 2,000 - 4,000           |
| Overall length          | 359mm (14 - 1/8")       |
| Net weight              | 2.3kg (5.1lbs)          |
| Power supply cord       | 4.0m (13.1ft)           |






Rubber Pad 100 (M14), Side Grip, Wrench, Head Cover




### PC5000C 125mm (5") Concrete Planer

- Most Suitable for Planing Concrete

|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 1,400W                                      |
| Wheel dia.              | 125mm (5")                                  |
| Hole dia.               | 22.23mm (7/8")                              |
| No load speed (rpm)     | 10,000                                      |
| Dimensions (L x W x H)  | 437 x 235 x 195mm (17-1/8"x 9-1/4"x 7-5/8") |
| Net weight              | 4.0kg (8.9lbs)                              |
| Power supply cord       | 5.0m (16.4ft)                               |





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

- Cordless
- Drilling / Fastening
- Impact Drilling / Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding / Sanding
- Sawing
- Planing / Routing
- 110V
- OPE
- Dust Extraction / Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## PK5001C 115mm (4-1/2") Angle Sander

• Ideal one for effective stone polishing

318



|                         |                                  |
|-------------------------|----------------------------------|
| Continuous rating Input | 1,400W                           |
| Wheel dia.              | 125mm (5")                       |
| Capacity                | Pad: 115mm (4-1/2")              |
| No load speed (rpm)     | 2,000 - 6,800                    |
| Dimensions (L x W x H)  | 328x80x126mm (12-7/8"x3-1/8"x5") |
| Net weight              | 2.5kg (5.5lbs)                   |
| Power supply cord       | 4.0m (13.1ft)                    |



Side Grip, Head Cover, Lock Nut Wrench



## 9031 30mm x 533mm (1-3/16"x 21") Belt Sander

• Optimum for use in close quarters or on irregular shapes

411



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 550W                                  |
| Belt size               | 30 x 533mm (1-3/16"x21")              |
| Belt speed              | 200 - 1,000m/min. (656 - 3,280ft/min) |
| Overall length          | 380mm (15")                           |
| Net weight              | 2.1kg (4.6lbs)                        |
| Power supply cord       | 2.5m (8.2ft)                          |



Abrasive Belts set, Grip



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

• Sufficient power, proven reliability and well balanced design: pro's choice for years

100



|                         |                                   |
|-------------------------|-----------------------------------|
| Continuous rating Input | 850W                              |
| Belt size               | 76 x 610, 620mm (3"x 24, 24-3/8") |
| Belt speed              | 400m/ min. (1,300ft/min)          |
| Overall length          | 355mm (14")                       |
| Net weight              | 4.8kg (10.6lbs)                   |
| Power supply cord       | 5.0m (16.4ft)                     |



Abrasive Belt, Carbon Plate, Dust Bag Assembly



## 9401 100mm x 610mm (4"x24") Belt Sander

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

153



|                         |                          |
|-------------------------|--------------------------|
| Continuous rating Input | 940W                     |
| Belt size               | 100 x 610mm (4"x24")     |
| Belt speed              | 350m/ min. (1,150ft/min) |
| Overall length          | 374mm (14 - 3/4")        |
| Net weight              | 7.3kg (16.1lbs)          |
| Power supply cord       | 5.0m (16.4ft)            |



Step, Dust Bag, Abrasive Belt



## BO4540 Finishing Sander

• Lighter than ever for more fatigue-free handling

64



|                         |                               |
|-------------------------|-------------------------------|
| Continuous rating Input | 160W                          |
| Pad size                | 110 x 100mm (4-3/8" x 4")     |
| Abrasive paper size     | 114 x 140mm (4-1/2" x 5-1/2") |
| Orbits per minute (opm) | 14,000                        |
| Overall Length          | 115mm (-1/2")                 |
| Net weight              | 0.9kg (1.98lbs)               |
| Power supply cord       | 2.0m (6.6ft)                  |



Abrasive Paper 6



## BO4556 Finishing Sander

• Powerful 200W motor, low vibration, low noise

419



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 200W                                          |
| Pad size                | 112 x 102mm (4-3/8"x4")                       |
| Abrasive paper size     | 114 x 140mm (4-1/2" x 5-1/2")                 |
| Orbits per minute (opm) | 14,000                                        |
| Dimensions (L x W x H)  | 131 x 112 x 141mm (5-1/8" x 4-3/8" x 5-9/16") |
| Net weight              | 1.1kg (2.4lbs)                                |
| Power supply cord       | 2.0m (6.6ft)                                  |



Abrasive Paper, Dust Bag, Punch Plate

## BO4510H Finishing Sander

• Ergonomic tool body for controlled operation



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Continuous rating Input   | 180W                                              |
| Pad size                  | 110 x 100mm<br>(4-5/16" x 3-15/16")               |
| Abrasive paper size       | 114 x 140mm<br>(4-1/2" x 5-1/2")                  |
| Orbits per minute (opm)   | 12,000                                            |
| Dimensions<br>(L x W x H) | 116 x 110 x 129mm<br>(4-9/16" x 4-5/16" x 5-1/8") |
| Net weight                | 1.1kg (2.4lbs)                                    |
| Power supply cord         | 2.5m (8.2ft)                                      |



Abrasive Paper 6

## 9035H Finishing Sander

• Ergonomic tool body for controlled operation



|                           |                                                |
|---------------------------|------------------------------------------------|
| Continuous rating Input   | 160W                                           |
| Pad size                  | 93 x 185mm<br>(3-5/8" x 7-1/4")                |
| Abrasive paper size       | 93 x 228 mm<br>(3-5/8" x 9")                   |
| Orbits per minute (opm)   | 11,000                                         |
| Dimensions<br>(L x W x H) | 236 x 93 x 146mm<br>(9-1/4" x 3-5/8" x 5-3/4") |
| Net weight                | 1.5kg (3.3lbs)                                 |
| Power supply cord         | 2.5m (8.2ft)                                   |



Abrasive Paper 6

## BO5031 Random Orbit Sander

• Powerful motor and high durability



NEW  
419



|                           |                                         |
|---------------------------|-----------------------------------------|
| Continuous rating Input   | 300W                                    |
| Pad diameter              | 123mm (4-7/8")                          |
| Abrasive disc diameter    | 125mm (5")                              |
| Orbits per minute (opm)   | 4,000 - 12,000                          |
| Dimensions<br>(L x W x H) | 153 x 123 x 153mm<br>(6" x 4-7/8" x 6") |
| Net weight                | 1.3kg (3.0lbs)                          |
| Power supply cord         | 2.0m (6.6ft)                            |



Abrasive Disc, Dust Bag Or Dust Box



## BO3710 Finishing Sander

• Ergonomic tool body provide sure grip and easy handling whether in single- or double-handed operation



100

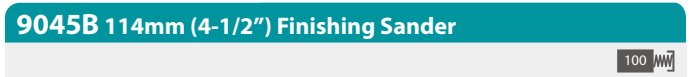


|                           |                                         |
|---------------------------|-----------------------------------------|
| Continuous rating Input   | 190W                                    |
| Pad size                  | 92 x 185mm<br>(3-5/8" x 7-1/4")         |
| Abrasive paper size       | 93 x 228mm<br>(3-5/8" x 9")             |
| Orbits per minute (opm)   | 11,000                                  |
| Dimensions<br>(L x W x H) | 253 x 92 x 153mm<br>(10" x 3-5/8" x 6") |
| Net weight                | 1.5kg (3.3lbs)                          |
| Power supply cord         | 2.0m (6.6ft)                            |



Abrasive Paper, Punch Plate, Dust Bag or Dust Box

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



100



|                         |                |
|-------------------------|----------------|
| Input Capacities        | 520W           |
| Pad size                | 114 x 234mm    |
| Abrasive paper size     | 114 x 280mm    |
| Orbits per minute (opm) | 10,000         |
| Overall length          | 240mm (5-1/8") |
| Orbit Diameter          | 2.4mm          |
| Net weight              | 2.6kg          |
| Power supply cord       | 2.5m           |



Abrasive Papers 10

## BO6050J Random Orbit Sander

• 150mm (6") random orbit sander with excellent operability



NEW  
326



|                                    |                                      |
|------------------------------------|--------------------------------------|
| Continuous rating Input            | 750W                                 |
| Pad diameter                       | 150mm (6")                           |
| Abrasive disc diameter             | 150mm (6")                           |
| Orbits per minute (opm)            | 1,600 - 6,800                        |
| Sanding strokes per minute (spm)   | 3,200 - 13,600                       |
| Pad speed in Roto-orbit mode (rpm) | 140 - 600                            |
| Orbit diameter                     | 5.5mm (7/32")                        |
| Dimensions<br>(L x W x H)          | 330x155x145mm<br>(13"x6-1/8"x5-3/4") |
| Net weight                         | 2.6kg (5.7lbs)                       |
| Power supply cord                  | 2.5m (8.2ft)                         |


















Abrasive disc, Dust nozzle, Side grip, Pad protector

# PRODUCTS

## SAWING



-  Double Insulation
-  Variable Speed
-  Brake
-  Mechanical 2-Speed
-  Constant Speed
-  Soft Start
-  Bevel Cutting
-  Bevel Cutting 45 left
-  Bevel Cutting 45 LR
-  Bevel Cutting L45 R5
-  Orbital Cutting
-  Makita Shank Jig Saw Blade
-  Bayonet Shank Jig Saw Blade
-  Laser Marker
-  Dust Collecting
-  Built-in Job Light
-  Carrying Case

|         |                  | MAXIMUM CUTTING CAPACITY |           |          |           |
|---------|------------------|--------------------------|-----------|----------|-----------|
| MODELS  | BASE ANGLE       | BLADE ANGLE              |           |          |           |
|         |                  | LEFT 45°                 | 0°        | Right 5° | Right 45° |
| LS0714  | 0°               | 40x300mm                 | 52x300mm  | 40x300mm | -         |
|         | Left / Right 45° | 40x212mm                 | 52x212mm  | -        | -         |
|         | Right 57°        | -                        | 52x163mm  | -        | -         |
| LS1016  | 0°               | 61x279mm                 | 91x279mm  | -        | 43x279mm  |
|         | Left / Right 45° | 61x197mm                 | 91x197mm  | -        | 43x197mm  |
|         | Right 52°        | -                        | 91x171mm  | -        | -         |
|         | Right 60°        | -                        | 91x139mm  | -        | -         |
| LS1018L | 0°               | 50x305mm                 | 91x305mm  | -        | 31x305mm  |
|         | Left / Right 45° | 50x215mm                 | 91x215mm  | -        | 31x215mm  |
|         | Right 60°        | -                        | 91x150mm  | -        | -         |
| LS1216  | 0°               | 71x363mm                 | 107x363mm | -        | 54x363mm  |
|         | Left / Right 45° | 71x255mm                 | 107x255mm | -        | 54x255mm  |
|         | Left / Right 52° | -                        | 107x220mm | -        | -         |
|         | Right 60°        | -                        | 107x178mm | -        | -         |

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

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



- Double sliding mechanism makes it lighter and more compact, requiring smaller work space, allowing quick storing and easy transport
- 411 mm

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,010W                                                                                         |
| Capacity                | at 0 degrees:<br>52 x 300mm (2-1/16"x11-3/4")<br>at 45 degrees:<br>52 x 212mm (2-1/16"x8-3/8") |
| Blade diameter          | 190mm (7-1/2")                                                                                 |
| No load speed (rpm)     | 6,000                                                                                          |
| Dimensions (L x W x H)  | 670 x 430 x 458mm (26-3/8"x 17"x 18")                                                          |
| Net weight              | 12.8kg (28.2lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                   |

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



### LS1018L 255mm (10") Slide Compound Saw



- Bevel cutting 45 degrees left and right

|                         |                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,430W                                                                                   |
| Capacity                | at 0 degrees:<br>91 x 305mm (3-5/8"x12")<br>at 45 degrees:<br>91 x 215mm (3-5/8"x8-1/2") |
| Blade diameter          | 250 - 260mm (10-10-1/4")                                                                 |
| No load speed (rpm)     | 4,300                                                                                    |
| Dimensions (L x W x H)  | 536 x 825 x 633mm (21-1/8"x 32-1/2"x 25")                                                |
| Net weight              | 19.9kg (43.9lbs)                                                                         |
| Power supply cord       | 2.5m (8.2ft)                                                                             |

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



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

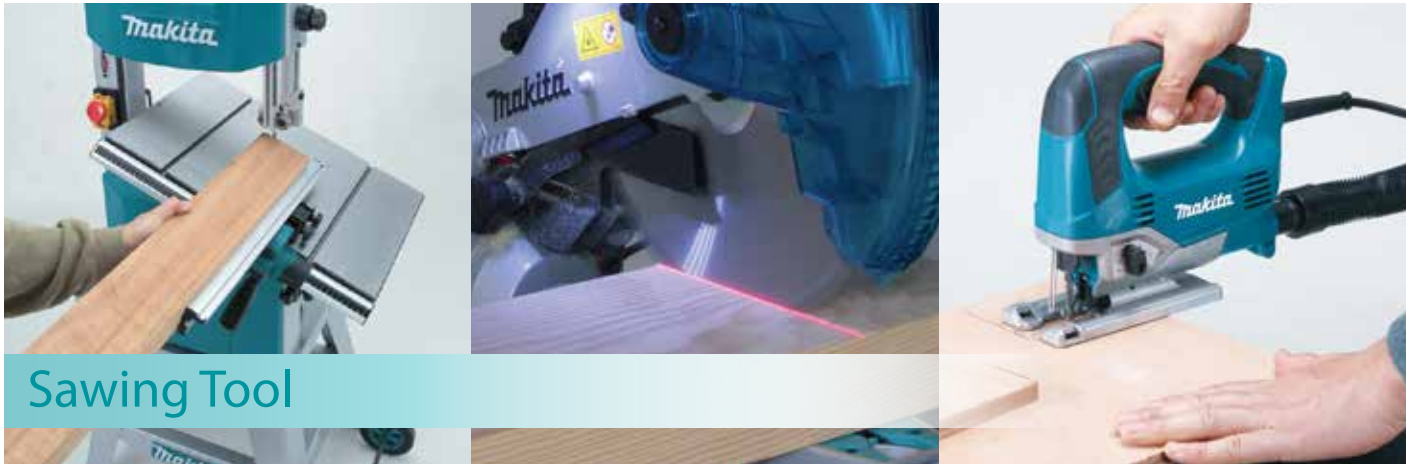
Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

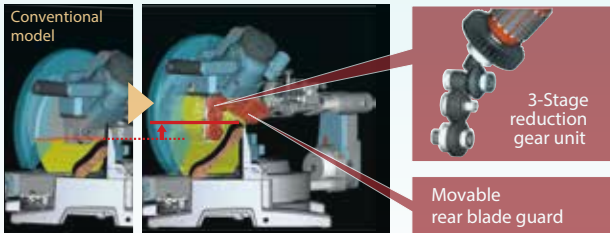


## Sawing Tool

# DXT Deep and Exact Cutting Technology

### DEEP CUTTING

**3-Stage reduction gear unit and Movable rear blade guard provide larger capacities of cutting Crown molding and Baseboard (Skirt board)**



**Capable of diagonal cutting up to 168mm (6-5/8") crown molding (LS1016/L)**



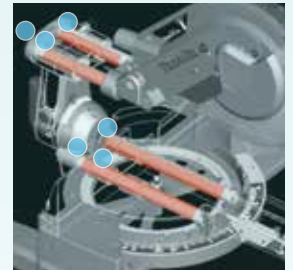
**Capable of vertical cutting up to 120mm (4-3/4") baseboard (LS1016/L)**



### EXACT CUTTING

**3-Stage reduction gear unit and Movable rear blade guard Makita advantages obtained by using 4 short steel poles instead of 2 long poles are;**

- Vibration-free, precise and exact cutting
- Compact tool design for jobsite portability



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

### Double sliding guide fence

**The upper and the lower sections slide independently for added convenience; each upper fence slides outwards for bevel cut, and each lower fence slide inwards to securely hold small workpiece for precise and exact cutting**

Overall height 120mm (4-3/4")



### LS1016 / LS1016L 255mm (10") Slide Compound Saw **NEW**

- Large cutting capacity

153 mm

LS1016L with Laser



|                         |                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,510W                                                                                   |
| Capacity                | at 0 degrees:<br>91 x 279mm (3-5/8"x11")<br>at 45 degrees:<br>91 x 197mm (3-5/8"x7-3/4") |
| Blade diameter          | 250 - 260mm (9-7/8-10-1/4")                                                              |
| No load speed (rpm)     | 3,200                                                                                    |
| Dimensions (L x W x H)  | 718 x 640 x 671mm (28-1/4"x 25-1/4"x 26-1/2")                                            |
| Net weight              | LS1016: 24.1kg (53.1lbs)                                                                 |
| Power supply cord       | 2.5m (8.2ft)                                                                             |



Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder. Assembly (Tool does not come with saw blade)

### LS1216 / LS1216L 305mm (12") Slide Compound Saw **NEW**

- Large cutting capacity

153 mm

LS1216L with Laser



|                         |                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                                  |
| Capacity                | at 0 degrees:<br>107x363mm (4-1/4"x14-1/4")<br>at 45 degrees:<br>107x255mm (4-1/4"x10") |
| Blade diameter          | 305mm (12")                                                                             |
| No load speed (rpm)     | 3,200                                                                                   |
| Dimensions (L x W x H)  | 721 x 640 x 806mm (28-3/8"x 25-1/4"x 31-3/4")                                           |
| Net weight              | 26.1kg (57.5lbs): LS1216                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                            |



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

## LS1040 255mm (10") Compound Miter Saw

• Robust construction for consistently accurate cuts



|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                                        |
| Capacity                | at 0 degrees:<br>90.5x95mm (3-9/16"x 3-3/4")<br>at 45 degrees:<br>90.5x67mm (3-9/16"x 2-5/8") |
| Blade diameter          | 255-260mm (10"-10-1/4")                                                                       |
| No load speed (rpm)     | 4,600                                                                                         |
| Dimensions (L x W x H)  | 530 x 532 x 476mm<br>(20-7/8"x 21"x 18-3/8")                                                  |
| Net weight              | 11.6kg (25.5lbs)                                                                              |
| Power supply cord       | 2.5m (8.2ft)                                                                                  |



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

## LS1045 255mm (10") Compound Miter Saw

• Robust construction with cast iron base



|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                                        |
| Capacity                | at 0 degrees:<br>90.5x95mm (3-9/16"x 3-3/4")<br>at 45 degrees:<br>90.5x67mm (3-9/16"x 2-5/8") |
| Blade diameter          | 255-260mm (10"-10-1/4")                                                                       |
| No load speed (rpm)     | 4,600                                                                                         |
| Dimensions (L x W x H)  | 530 x 476 x 532mm<br>(20-7/8"x 18-3/4"x 21")                                                  |
| Net weight              | 19kg (41.9lbs)                                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                                  |



Carbide-Tipped Saw Blade, Socket Wrench, Dust Bag, Holders Set, Vise Assembly, Triangular Rule

## LS1440 355mm (14") Miter Saw

• Clean miter cutting up to 45 degrees, right or left



|                         |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,380W                                                                                      |
| Capacity                | at 0 degrees:<br>122x152mm (4-13/16"x 6")<br>at 45 degrees:<br>115x122mm (4-1/2"x 4-13/16") |
| Blade diameter          | 355mm (14")                                                                                 |
| No load speed (rpm)     | 3,200                                                                                       |
| Dimensions (L x W x H)  | 596 x 530 x 435mm<br>(23-1/2"x 20-7/8"x 17-1/8")                                            |
| Net weight              | 34kg (75lbs)                                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                                |



Socket Wrench, Vise Assembly, Dust Bag, Holder Set (Tool does not come with saw blade)



## MAXIMUM CUTTING CAPACITY

| MODELS                              | BASE ANGLE       | BLADE ANGLE |           |
|-------------------------------------|------------------|-------------|-----------|
|                                     |                  | LEFT 45°    | 0°        |
| LS1040                              | 0°               | 48x95mm     | 90.5x95mm |
|                                     | Left / Right 45° | 48x67mm     | 90.5x67mm |
| LS1045                              | 0°               | 53x95mm     | 93x95mm   |
|                                     | Left 45°         | 49x42mm     | 90.5x67mm |
| LH1201FL                            | 0°               | 64x155mm    | 95x155mm  |
|                                     | Left 45°         | 64x65mm     | 95x110mm  |
|                                     | Right 45°        | 40x125mm    | 95x110mm  |
| Cutting capacity as table saw: 52mm |                  |             |           |



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

• Max. cutting width up to 200mm



|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                                        |
| Max cutting capacity    | at 0 degrees:<br>95 x 155mm (3-3/4"x 6-1/8")<br>at 45 degrees:<br>64 x 155mm (2-1/2"x 6-1/8") |
| Blade diameter          | 305mm (12")                                                                                   |
| No load speed (rpm)     | 3,800                                                                                         |
| Dimensions (L x W x H)  | 610 x 535 x 692mm<br>(24"x 21"x 27-1/4")                                                      |
| Net Weight              | 20.7kg (45.6lbs)                                                                              |
| Power supply cord       | 2.5m (8.2ft)                                                                                  |



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

Cordless

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita MT  
Series**MLT100 255mm (10") Table Saw**

- Sliding left extension sub-table is provided

JM23000123



|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Continuous rating Input   | 1,500W                                                       |
| Capacity                  | at 0 degrees: 91mm (3-9/16")<br>at 45 degrees: 63mm (2-1/2") |
| Blade diameter            | 255mm (10")                                                  |
| No load speed (rpm)       | 4,300                                                        |
| Dimensions<br>(L x W x H) | 726 x 984 x 333mm<br>(28-1/2" x 38-3/4" x 13-1/8")           |
| Net weight                | 35kg (77lbs)                                                 |
| Power supply cord         | 2.5m (8.2ft)                                                 |



TCT.Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Triangular Rule

**2712 315mm (12-3/8") Table Saw**

- 315mm table saw with induction motor



|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Continuous rating Input             | 2,000W                                                      |
| Max cutting capacity                | at 0 degrees: 85mm (3-3/8")<br>at 45 degrees: 58mm (2-1/4") |
| Blade diameter                      | 315mm (12-3/8")                                             |
| No load speed (rpm)                 | 50Hz: 2,950<br>60Hz: 3,400                                  |
| Bevel cutting<br>capacity (degrees) | 0 - 45                                                      |
| Dimensions<br>(L x W x H)           | 1,670 x 700 x 810mm<br>(65-3/4" x 27-1/2" x 32")            |
| Net weight                          | 52.9kg (116.6lbs)                                           |
| Power supply cord                   | 3.0m (9.8ft)                                                |



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

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

- Sawdust and chips hardly ever come near operator

303



|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Continuous rating Input | 950W                                                                |
| Capacity                | at 0 degrees :<br>55mm (2-1/8")<br>at 45 degrees :<br>36mm (1-3/8") |
| Blade diameter          | 160mm (6-1/4")                                                      |
| No load speed (rpm)     | 4,700                                                               |
| Overall length          | 268mm (10-9/16")                                                    |
| Net weight              | 3.1kg (6.8lbs)                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                        |



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

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

- Sawdust and chips hardly ever come near operator

303



|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                              |
| Capacity                | at 0 degrees:<br>66mm (2-5/8")<br>at 45 degrees:<br>44mm (1-11/16") |
| Blade diameter          | 185mm (7-1/4")                                                      |
| No load speed (rpm)     | 5,200                                                               |
| Overall length          | 282mm (11-1/8")                                                     |
| Net weight              | 3.5kg (7.7lbs)                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                        |



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

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

- New aesthetic design with Soft grip

303



|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Continuous rating Input | 1,200W                                                              |
| Max cutting capacity    | at 0 degrees :<br>64mm (2-1/2")<br>at 45 degrees :<br>42mm (1-5/8") |
| Blade diameter          | 185mm (7-1/4")                                                      |
| No load speed (rpm)     | 4,900                                                               |
| Overall length          | 309mm (12-1/8")                                                     |
| Net weight              | 3.9kg (8.6lbs)                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                        |



Carbide-tipped saw blade, Hex wrench, Rip fence (guide rule)

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

- Maximum cutting depth of 75.5mm (3")

153



|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| Continuous rating Input   | 1,800W                                                    |
| Capacity                  | at 0 degrees: 75.5mm (3")<br>at 45 degrees: 57mm (2-1/4") |
| Blade diameter            | 210mm (8-1/4")                                            |
| No load speed (rpm)       | 5,200                                                     |
| Dimensions<br>(L x W x H) | 332 x 243 x 277mm<br>(13-1/8" x 9-9/16" x 10-7/8")        |
| Net weight                | 4.8kg (10.6lbs)                                           |
| Power supply cord         | 2.5m (8.2ft)                                              |



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



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

• Bevel cuts up to 50 degrees 153



|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Input               | 2,000W                                                         |
| Capacity            | at 90 degree: 85mm<br>at 45 degree: 60mm<br>at 50 degree: 53mm |
| Blade dia.          | 235mm                                                          |
| No load speed (rpm) | 4,100rpm                                                       |
| Overall length      | 380mm                                                          |
| Net weight          | 7kg                                                            |
| Power supply cord   | 2.5m                                                           |



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



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

## 5201N 260mm (10-1/4") Circular Saw

• Ideal for cutting large dimensional lumber cleanly and accurately in a single pass 153



|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Continuous rating Input | 1,750W                                                            |
| Capacity                | at 0 degrees:<br>97mm (3-3/4")<br>at 45 degrees:<br>64mm (2-1/2") |
| Blade diameter          | 260mm (10-1/4")                                                   |
| No load speed (rpm)     | 3,700                                                             |
| Overall length          | 445mm (17-1/2")                                                   |
| Net weight              | 8.3kg (18.3lbs)                                                   |
| Power supply cord       | 5.0m (16.4ft)                                                     |



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

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

• Huge cutting capacity with efficient control 153



|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Continuous rating Input | 1,750W                                                           |
| Capacity                | at 0 degrees:<br>128mm (5")<br>at 45 degrees:<br>91mm (3 - 5/8") |
| Blade diameter          | 335mm (13 - 1/8")                                                |
| No load speed (rpm)     | 2,900                                                            |
| Overall length          | 505mm (19 - 7/8")                                                |
| Net weight              | 10kg (22lbs)                                                     |
| Power supply cord       | 5.0m (16.4ft)                                                    |



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

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

## 5402 415mm (16-5/16") Circular Saw

• The biggest portable ever 153



|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Continuous rating Input | 1,750W                                                                |
| Capacity                | at 0 degrees:<br>157mm (6-3/16")<br>at 45 degrees:<br>106mm (4-3/16") |
| Blade diameter          | 415mm (16 - 5/16")                                                    |
| No load speed (rpm)     | 2,200                                                                 |
| Overall length          | 615mm (24 - 1/4")                                                     |
| Net weight              | 14kg (30.8lbs)                                                        |
| Power supply cord       | 5.0m (16.4ft)                                                         |



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



Sawing

Planing  
Routing

110V



## SP6000J Plunge Cut Circular Saw

• Light duty model with continuous input 450W 303



|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,300W                                                                                        |
| Max cutting Capacity    | at 0 degrees: 56mm (2-3/16")<br>at 45 degrees: 40mm (1-9/16")<br>at 48 degrees: 38mm (1-1/2") |
| Blade diameter          | 165mm (6-1/2")                                                                                |
| No load speed (rpm)     | 2,000 - 5,800                                                                                 |
| Dimensions (L x W x H)  | 341 x 225 x 250mm<br>(13-3/8" x 8-7/8" x 9-7/8")                                              |
| Net weight              | 4.4kg (9.7lbs)                                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                                  |



Carbide-tipped saw blade. Hex wrench

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita MT  
Series**4300BV Jig Saw**

• Long-run best seller, this tool puts performance first

51



|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Continuous rating Input  | 390W                                                                           |
| Capacity                 | In wood at 0 degrees:<br>55mm (2-1/8")<br>In steel at 0 degrees:<br>6mm (1/4") |
| Length of stroke         | 26mm (1")                                                                      |
| Strokes per minute (spm) | 0 - 3,100 : 4300BV                                                             |
| Overall length           | 225mm (8 - 7/8")                                                               |
| Net weight               | 2.5kg (5.5lbs)                                                                 |
| Power supply cord        | 2.5m (8.2ft)                                                                   |



Jig Saw Blade Set (No. 1, 2 & 3 : 2 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

**4304 Jig Saw**

419



|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Continuous rating Input | 600W                                                                |
| Capacities              | In wood at 90 degrees:<br>135mm*<br>In steel at 90 degrees:<br>10mm |
| Length of stroke        | 26mm                                                                |
| Stroke per minute (spm) | 500 - 3,000                                                         |
| Overall length          | 249mm                                                               |
| Net weight              | 2.3kg                                                               |
| Power supply cord       | 2.5m                                                                |



Use with optional blade (B-16L) allows cutting up to 135mm thickness. Jig saw blade set (No. B-10, BR-13 & B-22), hex wrench, steel base plate, plastics base & anti-splintering evic

**4327M Jig Saw**

• Light duty model with continuous input 450W

64



|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| Continuous rating Input   | 450W                                                                            |
| Capacity                  | In wood at 0 degrees:<br>40mm (1-9/16")<br>In steel at 0 degrees:<br>6mm (1/4") |
| Length of stroke          | 18mm (11/16")                                                                   |
| Strokes per minute (spm)  | 500 - 3,100                                                                     |
| Dimensions<br>(L x W x H) | 224 x 77 x 197mm<br>(8-7/8" x 3" x 7-3/4")                                      |
| Net weight                | 1.9kg (4.2lbs)                                                                  |
| Power supply cord         | 2.0m (6.6ft)                                                                    |



Jig Saw Blade, Hex Wrench

**JV0600K Jig Saw**

• Powerful and Maneuverable

64



|                           |                                            |
|---------------------------|--------------------------------------------|
| Continuous rating Input   | 650W                                       |
| Capacity                  | Wood: 90mm (3-1/2")<br>Steel: 10mm (3/8")  |
| Length of stroke          | 23mm (7/8")                                |
| Strokes per minute (spm)  | 500 - 3,100                                |
| Dimensions<br>(L x W x H) | 236 x 77 x 199mm<br>(9-1/4" x 3" x 7-7/8") |
| Net Weight                | 2.4kg (5.2lbs)                             |
| Power supply cord         | 2.5m (8.2ft)                               |



Jig Saw Blade, Hex Wrench

**SJ401 Scroll Saw**

• Bevel cuts up to 45 degrees to the left and 15 degrees to the right



|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Continuous rating Input  | 50W                                                   |
| Capacity                 | Thickness of cut:<br>50mm (2")<br>Throat: 406mm (16") |
| Length of stroke         | 18mm (11/16")                                         |
| Strokes per minute (spm) | 400 - 1,600                                           |
| Overall length           | 600mm (23 - 5/8")                                     |
| Net weight               | 14.1kg (31lbs)                                        |



Saw Blades 6, Hex Wrench, Blade Change Rod

**LB1200F 305mm Band Saw**

• High efficiency



|                          |                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 900W                                                                                                                                  |
| Capacity                 | Thickness of cut:<br>165mm (6 - 1/2")<br>Throat: 305mm (12")                                                                          |
| Blade speed              | Hi: (50Hz) 1,000 (60Hz) 1,200m<br>(50Hz) 3,280 (60Hz) 3,3936ft)/min<br>Lo: (50Hz) 500 (60Hz) 600m<br>(50Hz) 1,640 (60Hz) 1,968ft)/min |
| Dimension<br>(L x W x H) | 615 x 775 x 1,660mm<br>(24-1/4" x 30-1/2" x 65-1/2")                                                                                  |
| Net weight               | 82.9kg (181.9lbs)                                                                                                                     |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                          |












Saw Blades 6, Hex Wrench, Blade Change Rod

# PRODUCTS

## ▣ PLANING / ROUTERING



-  Double Insulation
-  Variable Speed
-  Brake
-  Constant Speed
-  Soft Start
-  Dust Collecting
-  Built-in Job Light
-  Wooden Carrying Case
-  Carrying Case

Not included. Optional →

Cordless

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routering

110V

OPE

Dust Extraction  
OthersMakita MT  
Series**1902 82mm (3-1/4") Power Planer**

• Ergonomically designed handle

51



|                             |        |
|-----------------------------|--------|
| Input                       | 580W   |
| Capacities<br>Planing width | 82mm   |
| Planing depth               | 1mm    |
| No load speed (rpm)         | 16,000 |
| Overall length              | 290mm  |
| Net weight                  | 2.5kg  |
| Power supply cord           | 2.5m   |



Blade Gauge, Socket Wrench &amp; Planer Blades 2. Shipping: 9mm

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

• 580W motor delivers more out put power for increased performance

51



|                           |                    |
|---------------------------|--------------------|
| Continuous rating Input   | 580W               |
| Planing width             | 82mm (3-1/4")      |
| Planing depth             | 1mm (1/32")        |
| No load speed (rpm)       | 16,000             |
| Dimensions<br>(L x W x H) | 290mm<br>(11-3/8") |
| Net weight                | 2.5kg (5.5lbs)     |
| Power supply cord         | 2.5m (8.2ft)       |



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule)

**N1923B 82mm (3-1/4") Power Planer**

• Ideal for shiplapping cuts

51



|                           |                    |
|---------------------------|--------------------|
| Continuous rating Input   | 600W               |
| Planing width             | 82mm (3-1/4")      |
| Planing depth             | 1mm (1/32")        |
| No load speed (rpm)       | 16,000             |
| Dimensions<br>(L x W x H) | 293mm<br>(11-1/2") |
| Net weight                | 2.9kg (6.4lbs)     |
| Power supply cord         | 2.5m (8.2ft)       |



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule)

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

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

411



|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Continuous rating Input   | 620W                                             |
| Planing width             | 82mm (3-1/4")                                    |
| Planing depth             | 2.5mm (3/32")                                    |
| No load speed (rpm)       | 17,000                                           |
| Dimensions<br>(L x W x H) | 285 x 158 x 158mm<br>(11-1/4" x 6-1/4" x 6-1/4") |
| Net weight                | 2.5kg (5.5lbs)                                   |
| Power supply cord         | 2.5m (8.2ft)                                     |



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

**1911B 110mm (4-3/8") Power Planer**

• Planes up to 110mm (4-3/8") wide and 2mm (1/16") deep in a single pass

106



|                         |                |
|-------------------------|----------------|
| Continuous rating Input | 840W           |
| Planing width           | 110mm (4-3/8") |
| Planing depth           | 2mm (1/16")    |
| No load speed (rpm)     | 16,000         |
| Overall length          | 355mm (14")    |
| Net weight              | 4.2kg (9.3lbs) |
| Power supply cord       | 5.0m (16.4ft)  |



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

**1100 82mm (3-1/4") Power Planer**

• Field-proven, reliable performance from handy and lightweight body

100



|                         |                 |
|-------------------------|-----------------|
| Continuous rating Input | 750W            |
| Planing width           | 82mm (3-1/4")   |
| Planing depth           | 3mm (1/8")      |
| No load speed (rpm)     | 16,000          |
| Overall length          | 415mm (16-3/8") |
| Net weight              | 4.9kg (10.8lbs) |
| Power supply cord       | 5.0m (16.4ft)   |



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule)



## 1804N 136mm (5-3/8") Power Planer

• Rugged aluminum housing and easy depth settings 153



|                         |                 |
|-------------------------|-----------------|
| Continuous rating Input | 960W            |
| Planing width           | 136mm (5-3/8")  |
| Planing depth           | 3mm (1/8")      |
| No load speed (rpm)     | 16,000          |
| Overall length          | 445mm (17-1/2") |
| Net weight              | 7.8kg (17.2lbs) |
| Power supply cord       | 5.0m (16.4ft)   |



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

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

• Rugged aluminum housing and easy depth settings 153



|                         |                 |
|-------------------------|-----------------|
| Continuous rating Input | 1,140W          |
| Planing width           | 155mm (6-1/8")  |
| Planing depth           | 2mm (1/16")     |
| No load speed (rpm)     | 15,000          |
| Overall length          | 445mm (17-1/2") |
| Net weight              | 7.9kg (17.4lbs) |
| Power supply cord       | 5.0m (16.4ft)   |



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

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

• Compact and lightweight for easier transport 153



|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                              |
| Cutting width           | 304mm (12")                                                                         |
| Cutting depth           | Cutting width 0-150 mm:<br>3mm (1/8")<br>Cutting width 150-240 mm:<br>1.5mm (1/16") |
| Feed rate/ min.         | 8.5m (27.9ft)                                                                       |
| Table size (W x L)      | 304 x 771mm (12"x30-3/8")                                                           |
| No load speed (rpm)     | 8,500                                                                               |
| Dimensions (L x W x H)  | 483 x 771 x 401mm (19"x30-3/8"x15-13/16")                                           |
| Net weight              | 27kg (59.5lbs)                                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                                        |



Socket Wrench, Hex Wrench, Magnetic Holders 2, Planer Blade 306



## 3700B Trimmer

51



|                     |             |
|---------------------|-------------|
| Input               | 440W        |
| Collect capacity    | 6mm or 1/4" |
| No load speed (rpm) | 28,000      |
| Base                | 82 x 90mm   |
| Overall length      | 195mm       |
| Net weight          | 1.6kg       |
| Power supply cord   | 2.5m        |



Trimmer Guide, Straight Guide, Template Guide, Wrenches 2, Straight Bit (Carbide-Tipped) & Collect Cone (6mm or 1/4")



## N3701 6mm (1/4") Trimmer

• Transparent acrylic base for clear view of trimming area and sight line 51



|                         |                            |
|-------------------------|----------------------------|
| Continuous rating Input | 440W                       |
| Capacity                | Collet: 6mm or 1/4"        |
| Base                    | 82 x 90mm (3-1/4"x 3-1/2") |
| No load speed (rpm)     | 30,000                     |
| Overall height          | 181mm (7-1/8")             |
| Net weight              | 1.7kg (3.7lbs)             |
| Power supply cord       | 2.5m (8.2ft)               |



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

Cordless

Drilling Fastening

Impact Drilling Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding Sanding

Sawing

Planing Routinging

110V

OPE

Dust Extraction Others

Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routering

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



### 3709 6mm (1/4") Trimmer

• Smooth and precision depth adjustment with rack and pinion mechanism 411



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 530W                                       |
| Capacity                | Collet: 6mm or 1/4"                        |
| No load speed (rpm)     | 30,000                                     |
| Dimensions (L x W x H)  | 82 x 90 x 199mm (3-1/4" x 3-1/2" x 7-7/8") |
| Net weight              | 1.5kg (3.3lbs)                             |
| Power supply cord       | 2.5m (8.2ft)                               |



Trimmer Guide Assembly, Straight Guide Assembly, Templet Guide, Straight Bit, Wrench (2pcs.), Collet Cone (6mm or 1/4"), Chip Deflector



### RT0700C 6mm (1/4"), 8mm (3/8") Trimmer

• Alumium housing and base for higher durability and accuracy 411



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 710W                                       |
| Capacity                | Collet : 6mm, 8mm or 1/4", 3/8"            |
| No load speed (rpm)     | 10,000 - 30,000                            |
| Dimensions (L x W x H)  | 89 x 89 x 200mm (3-1/2" x 3-1/2" x 7-7/8") |
| Net Weight              | 1.8kg (3.9lbs)                             |
| Power supply cord       | 2.5m (8.2ft)                               |



Trimmer Base Assembly, Straight Guide, Collect Cone (2pcs), Wrench (2 Pcs), Template Guide (1 pc)



### RT0700C / CX2 6mm (1/4"), 8mm (3/8") Trimmer

• Alumium housing and base for higher durability and accuracy 411



|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 710W                                       |
| Capacity                | Collet : 6mm, 8mm or 1/4", 3/8"            |
| No load speed (rpm)     | 10,000 - 30,000                            |
| Dimensions (L x W x H)  | 89 x 89 x 200mm (3-1/2" x 3-1/2" x 7-7/8") |
| Net Weight              | 1.8kg (3.9lbs)                             |
| Power supply cord       | 2.5m (8.2ft)                               |



Trimmer Base Assembly, Straight Guide, Collect Cone (2pcs), Wrench (2 Pcs), Template Guide (2pcs)



### RP0900 8mm (3/8") Router (Plunge type)

• High durability and good design router 106



|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Continuous rating Input | 900W                                                   |
| Capacity Base           | Collet : 8mm or 3/8"<br>145 x 110mm (5-3/4" x 4-5/16") |
| No load speed (rpm)     | 27,000                                                 |
| Dimensions (L x W x H)  | 256 x 110 x 217mm (10-3/32" x 4-5/16" x 8-17/32")      |
| Net weight              | 2.6kg (5.9lbs)                                         |
| Power supply cord       | 2.5m (8.2ft)                                           |



Straight Guide, Collet Cone, Wrenches



### RP1801 12mm (1/2") Router (Plunge type)

• Powerful motor delivers smooth routing 203



|                         |                                                |
|-------------------------|------------------------------------------------|
| Continuous rating Input | 1,650W                                         |
| Capacity                | Collet : 12mm or 1/2"                          |
| Plunge capacity         | 0 - 70mm (0 - 2-3/4")                          |
| Base dia.               | 170mm (6-11/16")                               |
| No load speed (rpm)     | 22,000                                         |
| Dimensions (L x W x H)  | 155 x 294 x 312mm (6-1/8" x 11-5/8" x 12-1/4") |
| Net Weight              | 6.0kg (13.2lbs)                                |
| Power supply cord       | 2.5m (8.2ft)                                   |



Straight Guide, Guide Holder, Template Guide, Wrench, Collet Sleeve X2



## 3601B 12mm Router

• Fine power-to-weight ratio in this well-balanced router 153



|                         |                       |
|-------------------------|-----------------------|
| Continuous rating Input | 930W                  |
| Capacity                | Collet : 12mm or 1/2" |
| Base dia.               | 160mm (6-1/4")        |
| No load speed (rpm)     | 23,000                |
| Overall height          | 190mm (7-1/2")        |
| Net weight              | 3.5kg (7.7lbs)        |
| Power supply cord       | 5.0m (16.4ft)         |



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Wrench (2pcs.), Straight Bit (Carbide-Tipped)

## 3600H 12mm Router

• Powerful 1,500W motor delivers 24,000rpm for smooth, clean routing 153



|                         |                       |
|-------------------------|-----------------------|
| Continuous rating Input | 1,500W                |
| Capacity                | Collet : 12mm or 1/2" |
| Base dia.               | 160mm (6-5/16")       |
| No load speed (rpm)     | 24,000                |
| Overall height          | 210mm (8-1/4")        |
| Net weight              | 4.3kg (9.5lbs)        |
| Power supply cord       | 5.0m (16.4ft)         |



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Wrench, Straight Bit (Carbide-Tipped)



## 3612BR 12mm Electronic Router (Plunge Type)

• Faster, more accurate, more powerful routing 153



|                         |                        |
|-------------------------|------------------------|
| Continuous rating Input | 1,600W                 |
| Capacity                | Collet : 12mm or 1/2"  |
| Plunge capacity         | 0 - 65mm (0 - 2-9/16") |
| Base dia.               | 160mm (6-1/4")         |
| No load speed (rpm)     | 23,000                 |
| Overall height          | 287mm (11-1/4")        |
| Net weight              | 5.5kg (12.0lbs)        |
| Power supply cord       | 2.5m (8.2ft)           |



Straight Guide, Guide Holder, Straight Bit (Carbide-tipped), Wrenches 2, Collet Sleeve (6mm Or 1/4") & Collect Sleeve (8mm Or 3/8")

## 4403 6mm Sash Router

• Mills and drills aluminum for sashes 411



|                          |                                               |
|--------------------------|-----------------------------------------------|
| Continuous rating Input  | 530W                                          |
| Capacity                 | Collet : 6.35mm                               |
| Max. width of work       | 123mm (4-7/8")                                |
| Max. width at 45 degrees | 77mm (3")                                     |
| Max. height of work      | 185mm (7-1/4")                                |
| Base transv. travel      | 113mm (4-1/2")                                |
| Base longit. travel      | 73mm (2-7/8")                                 |
| No load speed (rpm)      | 30,000                                        |
| Dimensions (L x W x H)   | 327 x 350 x 355mm (12-7/8" x 13-13/16" x 14") |
| Net weight               | 16.0kg (35.3lbs)                              |
| Power supply cord        | 2.5m (8.2ft)                                  |



Sash Router Bit (Drill Point), Angle Gauge, Wrench X2, Oil Supply, Collet Cone (6mm)

## 3501N Glove Cutter

• Hand-held combination of groover/circular saw for multiple grooving, dadoing, notching, rabbeting 153



|                         |                                          |
|-------------------------|------------------------------------------|
| Continuous rating Input | 1,160W                                   |
| Max. cutter blade size  | Dia. x Width : 120x36mm (4-3/4"x1-3/8")  |
| Max. cutting depths     | Cutter/Saw: 30mm (1-1/8")/ 65mm (2-1/2") |
| No load speed (rpm)     | 6,500                                    |
| Overall length          | 365mm (14-3/8")                          |
| Net weight              | 8.8kg (19.4lbs)                          |
| Power supply cord       | 5.0m (16.4ft)                            |



Shiplapping Scale Assembly, Rip Fence (Guide Rule), Dressing Stone, Wrench (2pcs.) Saw Blade, Screwdriver, Cutter Blade, Inner & Outer Flange



## PJ7000 Plate Joiner

• Compact and lightweight design for high maneuverability and easy handling 459



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 700W                                          |
| Blade diameter          | 100mm (4")                                    |
| No load speed (rpm)     | 11,000                                        |
| Dimensions (L x W x H)  | 302 x 139 x 145mm (11-7/8" x 5-1/2" x 5-3/4") |
| Net weight              | 2.8kg (6.2lbs)                                |
| Power supply cord       | 2.5m (8.2ft)                                  |



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



# 110V Tools







110V Tool

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V


OPE

Dust Extraction  
Others

Makita MT  
Series

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

- Compact and lightweight, yet with enough power




|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Continuous rating Input | 450W                                                                                             |
| Capacity                | Steel : 10mm (3/8")<br>Wood : 25mm (1")                                                          |
| No load speed (rpm)     | 0 - 3,000                                                                                        |
| Dimensions (L x W x H)  | 234 x 64 x 183mm<br>(9-1/4"x2-1/2"x7-1/4"): 6413<br>228 x 64 x 183mm<br>(9"x2-1/2"x7-1/4"): 6412 |
| Net weight              | 1.2kg (2.6lbs)                                                                                   |
| Power supply cord       | 2.0m (6.6ft)                                                                                     |

Chuck Key (6412 only)

### DP4002/B 13mm (1/2") Drill

- Extra powerful motor provides the higher torque in class. (No load speed : 0-600rpm)




|                         |                                             |
|-------------------------|---------------------------------------------|
| Continuous rating Input | 750W                                        |
| Capacity                | Steel : 13mm (1/2")<br>Wood : 38mm (1-1/2") |
| No load speed (rpm)     | 0 - 600                                     |
| Overall length          | 304mm (12")                                 |
| Net weight              | 2.7kg (5.8lbs)                              |
| Power supply cord       | 2.5m (8.2ft)                                |

Chuck Key, Side Grip

### DS4011/B 13mm (1/2") Drill

- New aesthetic design




|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 750W                                         |
| Capacity                | Steel: 13mm (1/2")<br>Wood: 36mm (1-7/16")   |
| No load speed (rpm)     | 600                                          |
| Dimensions (L x W x H)  | 340 x 83 x 401mm<br>(13-3/8"x3-1/4"x15-3/4") |
| Net weight              | 2.8kg (6.3lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                                 |

Chuck Key, Side Grip

### 6016/B 16mm (5/8") Drill

- Power and torque packed in rugged aluminum body for heavy duty applications




|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 480W                                      |
| Capacity                | Steel: 16mm (5/8")<br>Wood: 36mm (1-3/8") |
| No load speed (rpm)     | 700                                       |
| Overall length          | 365mm (14-3/8")                           |
| Net weight              | 4.1kg (9.0lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                              |

Chuck Key, Depth Gauge, Side Grip

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

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



|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 400W                                                                                                                      |
| Capacity                 | Standard bolt:<br>M12 - M22 (1/2" - 7/8")<br>High tensile bolt:<br>M12 - M16 (1/2" - 5/8")<br>Square drive: 12.7mm (1/2") |
| Impacts per minute (ipm) | 2,000                                                                                                                     |
| No load speed            | 2,000                                                                                                                     |
| Max. fastening torque    | 350N.m (260ft.lbs)                                                                                                        |
| Overall length           | 282mm (11-1/8")                                                                                                           |
| Net weight               | 2.9kg (6.4lbs)                                                                                                            |
| Power supply cord        | 2.5m (8.2ft)                                                                                                              |

Socket



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

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

**TW1000/B 25.4mm (1") Impact Wrench**  
 • Robust high torque Impact Wrench for heavy-duty application (1,000N.m[738ft.lbs])



|                          |                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,200W                                                                                                                          |
| Capacity                 | Standard bolt:<br>M24 - M30 (15/16" - 1-3/16")<br>High tensile bolt:<br>M22 - M24 (7/8" - 15/16")<br>Square drive : 25.4mm (1") |
| Impacts per minute (ipm) | 1,500                                                                                                                           |
| No load speed (rpm)      | 1,400                                                                                                                           |
| Max. fastening torque    | 1,000N-m (738ft.lbs)                                                                                                            |
| Overall length           | 382mm (15")                                                                                                                     |
| Net weight               | 8.6kg (19.0lbs)                                                                                                                 |
| Power supply cord        | 2.5m (8.2ft)                                                                                                                    |



Socket 24-45, Side Grip



**UT1305/B Mixer**  
 • 850W Heavy duty and high speed mixer



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 850W                                   |
| Blade diameter          | 165mm (6-1/2")                         |
| No load speed (rpm)     | 1,300                                  |
| Dimensions (L x W x H)  | 942 x 87 x 152mm<br>(32"x 3-7/16"x 6") |
| Net weight              | 3.2kg (7.1lbs)                         |
| Power supply cord       | 2.5m (8.2ft)                           |



Wrenches, Side Grip, Mixing Blade, Shaft

**UT2204/B Mixer**  
 • Heavy duty and high torque mixer



|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Continuous rating Input           | 850W                                      |
| Blade diameter                    | 220mm (8-5/8")                            |
| No load speed (rpm)               | 550                                       |
| Shank size of tool holder portion | M12 or M14                                |
| Dimensions (L x W x H)            | 929 x 89 x 152mm<br>(36-1/2"x 3-1/2"x 6") |
| Net weight                        | 3.4kg (7.5lbs)                            |
| Power supply cord                 | 2.5m (8.2ft)                              |



Wrenches, Side Grip

**HP1630/B 16mm (5/8") Hammer Drill**  
 • Powerful motor



|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                   |
| Capacity                 | Concrete : 16mm (5/8")<br>Steel : 13mm (1/2")<br>Wood : 30mm (1-3/16") |
| Impacts per minute (ipm) | 0 - 48,000                                                             |
| No load speed (rpm)      | 0 - 3,200                                                              |
| Dimensions (L x W x H)   | 296 x 75 x 204mm<br>(11-5/8"x 2-15/16"x 8")                            |
| Net weight               | 2.1kg (4.6lbs)                                                         |
| Power supply cord        | 2.0m (6.6ft)                                                           |



Chuck Key, Side Grip

**HR2230/B 22mm (7/8") Rotary Hammer**  
 • High durability in mechanical parts, motor and carbon brush



|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                    |
| Capacity                 | Concrete : 22mm (7/8")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1 - 1/4") |
| Impacts per minute (ipm) | 0 - 4,050                                                               |
| No load speed (rpm)      | 0 - 1,050                                                               |
| Dimensions (L x W x H)   | 357 x 84 x 214mm<br>(14"x 3-5/16"x 8-3/8")                              |
| Net weight               | 2.4kg (5.4lbs)                                                          |
| Power supply cord        | 2.5m (8.2ft)                                                            |



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

**HR2630/B 26mm (1") Combination Hammer**  
 Easy-to-grip handle ergonomically designed to give maximum power thrust



|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Continuous rating input  | 800W                                                                                                     |
| Impact energy            | EPTA-Procedure 05/2009 : 2.4J<br>Our experimental conditions : 2.9J                                      |
| Capacity                 | Concrete : 26mm (1")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1-1/4")                                      |
| Impacts per minute (ipm) | 0-4,600                                                                                                  |
| No load speed (rpm)      | 0-1,200                                                                                                  |
| Sound pressure level     | 91dB(A)                                                                                                  |
| Sound power level        | 102dB(A)                                                                                                 |
| Vibration level          | hammer drilling: 15.5m/s <sup>2</sup><br>chiseling: 9.5m/s <sup>2</sup><br>Drilling: 2.5m/s <sup>2</sup> |
| Dimensions (L x W x H)   | 361x77x209mm(14-1/4"x3"x8-1/4")                                                                          |
| Net weight               | 2.8kg (6.2lbs)                                                                                           |
| Power supply cord        | 2.5m (8.2ft)                                                                                             |



Side grip, Depth gauge

Tool does not come with bit.

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



|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                                                         |
| Impact energy            | 2.9J                                                                                         |
| Capacity                 | Concrete (with T.C.T. bit) :<br>28mm (1-1/8")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,500                                                                                    |
| No load speed (rpm)      | 0 - 1,100                                                                                    |
| Noise                    | 89dB(A)                                                                                      |
| Vibration                | 20.0m/s <sup>2</sup>                                                                         |
| Dimensions (L x W x H)   | 314 x 89 x 225mm<br>(12-3/8"x 3-1/2"x 8-7/8")                                                |
| Net weight               | 3.2kg (7.1lbs)                                                                               |
| Power supply cord        | 2.5m (8.2ft)                                                                                 |



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

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



|                          |                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------|
| Continuous rating Input  | 1,050W                                                                                         |
| Impact energy            | 6.2J                                                                                           |
| Capacity                 | Concrete (with T.C.T. bit)<br>: 40mm (1-9/16")<br>Concrete (with Core bit)<br>: 105mm (4-1/8") |
| Impacts per minute (ipm) | 2,500                                                                                          |
| No load speed (rpm)      | 680                                                                                            |
| Noise                    | 93dB(A)                                                                                        |
| Vibration                | 17.0m/s <sup>2</sup>                                                                           |
| Dimensions (L x W x H)   | 458 x 114 x 256mm<br>(18"x 4-1/2"x 10-1/8")                                                    |
| Net weight               | 6.6kg (14.6lbs)                                                                                |
| Power supply cord        | 5.0m (16.4ft)                                                                                  |



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

**HM0810A/B & HM0810TA/B 11/16":17mm Hex Shank Demolition Hammer**  
 • Perfect combination of power, durability and compact design 105



|                          |                 |
|--------------------------|-----------------|
| Continuous rating Input  | 900W            |
| Impacts per minute (ipm) | 2,900           |
| Overall length           | 410mm (16-1/8") |
| Net weight               | 5.3kg (11.7lbs) |
| Power supply cord        | 5.0m (16.4ft)   |



Bull Point, Hex Wrench, Side Grip

**HM0871C/B Demolition Hammer**  
 • AVT (Anti-Vibration Technology) ensures extra-low vibration performance 350



|                          |                                               |
|--------------------------|-----------------------------------------------|
| Continuous rating Input  | 1,100W                                        |
| Impacts per minute (ipm) | 1,100 - 2,650                                 |
| Dimensions (L x W x H)   | 466 x 116 x 230mm<br>(18-3/8" x 4-9/16" x 9") |
| Net weight               | 5.6kg (12.4lbs)                               |
| Power supply cord        | 5.0m (16.4ft)                                 |



Grease for Bit, Side Handle (Tool does not come with bull point)

**HM1306/B 30mm (1-3/16") Demolition Hammer**  
 • Chipping performance ensures minimum power loss even when bull point is kept pushed against concrete in chipping operation 204



|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Continuous rating Input  | 1,510W                                           |
| Impact energy            | 28.8J                                            |
| Impacts per minute (ipm) | 1,450                                            |
| Dimensions (L x W x H)   | 652 x 121 x 231mm<br>(25-3/4" x 4-3/4" x 9-1/8") |
| Net weight               | 15.1kg (33.3lbs)                                 |
| Power supply cord        | 5.0m (16.4ft)                                    |



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

**4100NH3Z/B 110mm (4-3/8") Cutter** **NEW**  
 • More powerful cutting in stone, masonry, tile and concrete 303



|                         |                                  |
|-------------------------|----------------------------------|
| Continuous rating Input | 1,300W                           |
| Capacity                | Max. cutting :<br>34mm (1-5/16") |
| Blade diameter          | 110mm (4-3/8")                   |
| No load speed (rpm)     | 13,000                           |
| Overall length          | 234mm (9-1/4")                   |
| Net weight              | 2.9kg (6.5lbs)                   |
| Power supply cord       | 2.5m (8.2ft)                     |



Wrench, Socket Wrench, Water Plug & Tube (Tool does not come with diamond wheel)



**4131/B 185mm (7-1/4") Metal Cutter**  
 • 185mm (7-1/4") metal cutter for cutting steel up to 6mm (1/4") in thickness 303



|                         |                                 |
|-------------------------|---------------------------------|
| Continuous rating Input | 1,100W                          |
| Blade diameter          | 185mm (7-1/4")                  |
| Capacity                | Max. cutting :<br>63mm (2-1/2") |
| No load speed (rpm)     | 3,500                           |
| Overall length          | 358mm (14-1/8")                 |
| Net weight              | 5.1kg (11.3lbs)                 |
| Power supply cord       | 2.5m (8.2ft)                    |



Carbide-tipped Saw Blade, Hex Wrench, Safety Goggles

**LC1230/B 305mm (12") Metal Cutting Saw**  
 • Fast cuts in light pipe, angle iron, tubing, conduit and channels 203



|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,750W                                                                                                                                                                 |
| Max cutting capacity    | at 0 degrees : 115mm (4-1/2")<br>at 0 degrees : 75 x 150mm<br>(2-15/16" x 5-7/8")<br>at 45 degrees : 90mm (3-1/2")<br>at 45 degrees : 85 x 85mm<br>(3-5/16" x 3-5/16") |
| No load speed (rpm)     | 1,300                                                                                                                                                                  |
| Dimensions (L x W x H)  | 516 x 306 x 603mm<br>(20-1/4" x 12" x 23-3/4")                                                                                                                         |
| Net weight              | 19.3kg (42.5lbs)                                                                                                                                                       |
| Power supply cord       | 2.5m (8.2ft)                                                                                                                                                           |



Carbide-tipped Saw Blade (For Mild Steel), Socket Wrench, Safety Goggles

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

**JR3070CT/B Recipro Saw** **NEW**  
Extra-low vibration and extra power 303



|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Continuous rating Input  | 1,510W                                          |
| Capacity                 | Pipe : 130mm (5-1/8")<br>Wood : 255mm (10")     |
| Length of stroke         | 32mm (1-1/4")                                   |
| Strokes per minute (spm) | 0 - 2,800                                       |
| Dimensions (L x W x H)   | 485 x 99 x 181mm<br>(19-1/8" x 3-7/8" x 7-1/8") |
| Net weight               | 4.6kg (10.0lbs)                                 |
| Power supply cord        | 2.5m (8.2ft)                                    |



Recipro Saw Blade X3

**9556HP/BX 100mm (4") Angle Grinder** 325  
• High performance motor with enough power for masonry cutting and high heat resistance



|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 840W                                                                                         |
| Capacity                | Depressed center wheel: 100mm (4")<br>Abrasive disc: 100mm (4")<br>Diamond wheel: 100mm (4") |
| No load speed (rpm)     | 11,000                                                                                       |
| Dimensions (L x W x H)  | 271 x 118 x 97mm<br>(10-5/8" x 4-5/8" x 3-13/16")                                            |
| Net weight              | 1.6kg (3.5lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA5010/B 125mm (5") Angle Grinder** **NEW**  
• Easy-to grip motor housing 303



|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 1,050W                                       |
| Wheel diameter          | 125mm (5")                                   |
| No load speed (rpm)     | 11,000                                       |
| Dimensions (L x W x H)  | 356 x 139 x 112mm<br>(14" x 5-1/2" x 4-3/8") |
| Net weight              | 2.6kg (5.8lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                                 |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA6010/B 150mm (6") Angle Grinder** 303  
• Easy-to grip motor housing



|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                                                       |
| Capacity                | Depressed center wheel: 150mm (6")<br>Abrasive disc: 150mm (6")<br>Diamond wheel: 150mm (6") |
| No load speed (rpm)     | 10,000                                                                                       |
| Dimensions (L x W x H)  | 356 x 169 x 112mm<br>(14" x 6-5/8" x 4-3/8")                                                 |
| Net weight              | 2.2kg (4.8lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



Depressed Center Wheel, Lock Nut Wrench, Side Grip

**GA6010X3/B 150mm (6") Angle Grinder** **NEW**  
• Easy-to grip motor housing 303



|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                                                       |
| Capacity                | Depressed center wheel: 150mm (6")<br>Abrasive disc: 150mm (6")<br>Diamond wheel: 150mm (6") |
| No load speed (rpm)     | 10,000                                                                                       |
| Dimensions (L x W x H)  | 356 x 169 x 112mm<br>(14" x 6-5/8" x 4-3/8")                                                 |
| Net weight              | 2.2kg (4.8lbs)                                                                               |
| Power supply cord       | 2.5m (8.2ft)                                                                                 |



Come with Industrial plug. No Lock-on button

**GA7020/B 180mm (7") Angle Grinder** 204  
• Outstanding durability



|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Continuous rating Input | 2,200W                                                                                            |
| Capacity                | Depressed center wheel: 180mm (7")<br>Wire cup brush: 110mm (4-3/8")<br>Cut-off wheel: 180mm (7") |
| No load speed (rpm)     | 8,500                                                                                             |
| Dimensions (L x W x H)  | 473 x 200 x 140mm<br>(18-5/8" x 7-7/8" x 5-1/2")                                                  |
| Net weight              | 4.7kg (10.4lbs)                                                                                   |
| Power supply cord       | 2.5m (8.2ft)                                                                                      |



Lock Nut Wrench, Side Grip (Tool does not come with depressed center wheel)

**906/B 6mm Die Grinder** 64  
• Lightweight for controlled Grinding operations



|                         |                     |
|-------------------------|---------------------|
| Continuous rating Input | 240W                |
| Capacity                | Collet: 6mm or 1/4" |
| No load speed (rpm)     | 25,000              |
| Overall length          | 283mm (11-1/8")     |
| Net weight              | 0.9kg (2lbs)        |
| Power supply cord       | 2.5m (8.2ft)        |



Wheel Point (2pcs.), Wrench (2pcs.), Dressing Stone

**GD0603/B 6mm (1/4") Die Grinder** **NEW** 64  
• Easy handling, Compact Die grinder with new aesthetic design




|                         |                                            |
|-------------------------|--------------------------------------------|
| Continuous rating Input | 240W                                       |
| Capacity                | Collet : 6mm or 1/4"                       |
| Max wheel diameter      | 19mm                                       |
| No load speed (rpm)     | 28,000                                     |
| Diameter of grip        | 65mm                                       |
| Circumference of grip   | 203mm                                      |
| Dimensions (L x W x H)  | 289x64x67mm<br>(11-3/8" x 2-1/2" x 2-5/8") |
| Net weight              | 0.97kg (2.1lbs)                            |
| Power supply cord       | 2.5m (8.2ft)                               |



Spanner 10 (x2), Wheel points

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

• Small-circumference housing for easy handling 325




|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 400W                                         |
| Capacity                | Collet :<br>3,6mm or 1/8",1/4"               |
| Wheel diameter          | 38mm (1-1/2")                                |
| No load speed (rpm)     | 25,000                                       |
| Dimensions (L x W x H)  | 358 x 82 x 82mm<br>(14-1/8"x 3-1/4"x 3-1/4") |
| Net weight              | 1.7kg (3.7lbs)                               |
| Power supply cord       | 2.5m (8.2ft)                                 |

Wrench x 2 (Tool does not come with wheel point)

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

• Sawdust and chips hardly ever come near operator 303




|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                              |
| Capacity                | at 0 degrees:<br>66mm (2-5/8")<br>at 45 degrees:<br>44mm (1-11/16") |
| Blade diameter          | 185mm (7-1/4")                                                      |
| No load speed (rpm)     | 4,700                                                               |
| Overall length          | 282mm (11-1/8")                                                     |
| Net weight              | 3.5kg (7.7lbs)                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                        |

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

### 4300BV/B Jig Saw

• Long-run best seller, this tool puts performance first 51



|                          |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Continuous rating Input  | 390W                                                                             |
| Capacity                 | In wood at 0 degrees :<br>55mm (2-1/8")<br>In steel at 0 degrees :<br>6mm (1/4") |
| Length of stroke         | 26mm (1")                                                                        |
| Strokes per minute (spm) | 0 - 3,100                                                                        |
| Overall length           | 225mm (8-7/8")                                                                   |
| Net weight               | 2.5kg (5.5lbs)                                                                   |
| Power supply cord        | 2.5m (8.2ft)                                                                     |

Jig Saw Blade Set (No. 1, 2 & 3 : 2 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

### JV0600K/B Jig Saw

NEW  
• Powerful and Maneuverable 64




|                          |                                             |
|--------------------------|---------------------------------------------|
| Continuous rating Input  | 650W                                        |
| Capacity                 | Wood : 90mm (3-1/2")<br>Steel : 10mm (3/8") |
| Length of stroke         | 23mm (7/8")                                 |
| Strokes per minute (spm) | 500 - 3,100                                 |
| Dimensions (L x W x H)   | 236 x 77 x 199mm<br>(9-1/4"x 3"x 7-7/8")    |
| Net weight               | 2.4kg (5.2lbs)                              |
| Power supply cord        | 2.5m (8.2ft)                                |

Jig Saw Blade, Hex Wrench

### UB1103/B Blower

High output air volume 303




|                         |                                      |
|-------------------------|--------------------------------------|
| Continuous rating input | 600W                                 |
| Air volume              | 0-4.1m <sup>3</sup> /min             |
| Air pressure            | 0-5.7kPa (0-580mm H2O)               |
| No load speed (rpm)     | 0-16,000                             |
| Dimensions (L x W x H)  | 479x185x178mm<br>(18-7/8"x7-1/4"x7") |
| Net weight              | 2.0kg (4.3lbs)                       |
| Power supply cord       | 2.5m (8.2ft)                         |

Nozzle assembly

### LS1040/B 255mm (10") Compound Miter Saw

NEW  
• Robust construction for consistently accurate cuts 153



|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| Continuous rating Input | 1,650W                                                                                          |
| Capacity                | at 0 degrees :<br>90.5x95mm (3-9/16"x 3-3/4")<br>at 45 degrees :<br>90.5x67mm (3-9/16"x 2-5/8") |
| Blade diameter          | 255-260mm (10"-10-1/4")                                                                         |
| No load speed (rpm)     | 4,600                                                                                           |
| Dimensions (L x W x H)  | 530 x 532 x 476mm<br>(20-7/8"x 21"x 18-3/8")                                                    |
| Net weight              | 11.6kg (25.5lbs)                                                                                |
| Power supply cord       | 2.5m (8.2ft)                                                                                    |

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



### VC3210L/B Vacuum Cleaner (Wet & Dry)

NEW  
• Complying with dust class L 173



|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Continuous rating Input            | 1,050W                                     |
| Max. peak air flow                 | 2.0m <sup>3</sup> / min                    |
| Max. sealed suction (water column) | 22.0kPa (2,240mmH2O)                       |
| Tank capacity                      | Dust : 32L<br>Water : 27L                  |
| Dimensions (L x W x H)             | 552 x 398 x 685mm<br>(21-3/4"x15-5/8"x27") |
| Net weight                         | 14.5kg (32.0lbs)                           |
| Power supply cord                  | 5.0m (16.4ft)                              |



















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

# PRODUCTS

## OUTDOOR POWER EQUIPMENT



**MM4**

-  Double Insulation
-  Variable Speed
-  variable Speed
-  Brake
-  Reversing
-  Electronic 2-Speed
-  Electronic 3-Speed
-  Torque Limiter
-  Soft Start
-  Anti Vibration
-  Automatic Oiling
-  Chain Brake
-  Primer Pump
-  Capacitor Discharge Ignition
-  Decompression Valve
-  Auto Decompression
-  Rapid Start
-  Carrying Case

# 4-STROKE ENGINE

Reliable and Environment Friendly



MAKITA MINI 4-STROKE ENGINE

## High Performance in Compact Design

Makita 4-Stroke Engine delivers high torque and horsepower.

Max. Torque and horsepower of Makita 4-Stroke Engine are almost the same as those of an equivalent 2-Stroke engine as shown below in the chart.

Compared with the conventional 4-Stroke Engines, Makita 4-Stroke Engine produces approximately 20 to 30 % more power thanks to its high combustion efficiency and new developments such as compact spark plug.

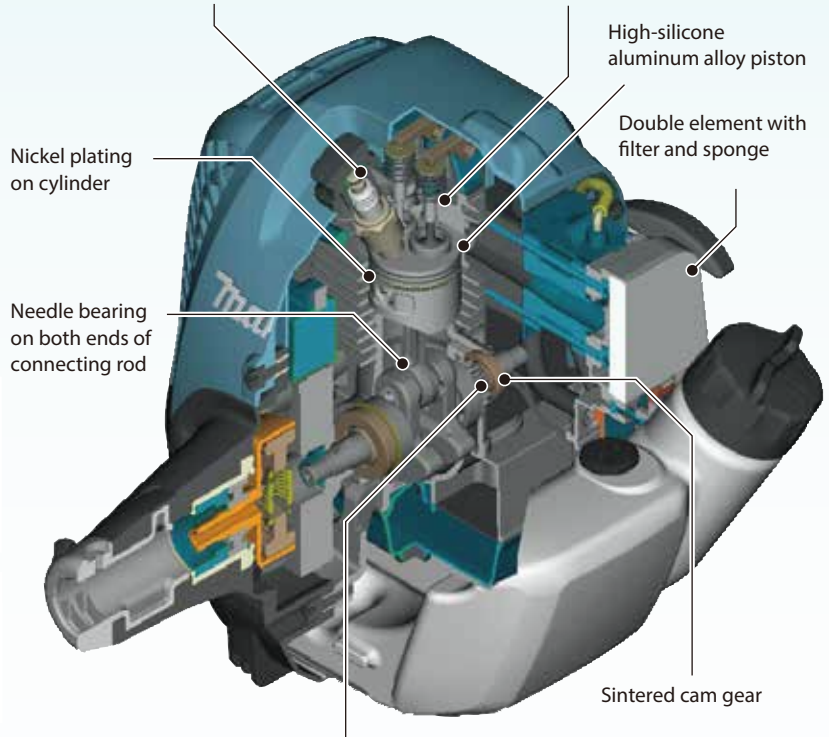
Additionally, by employing a unique lubrication system, it has obtained the smallest in class exterior physical dimensions among the 4-Stroke Engines available in the market today.



New compact plug



Valve system

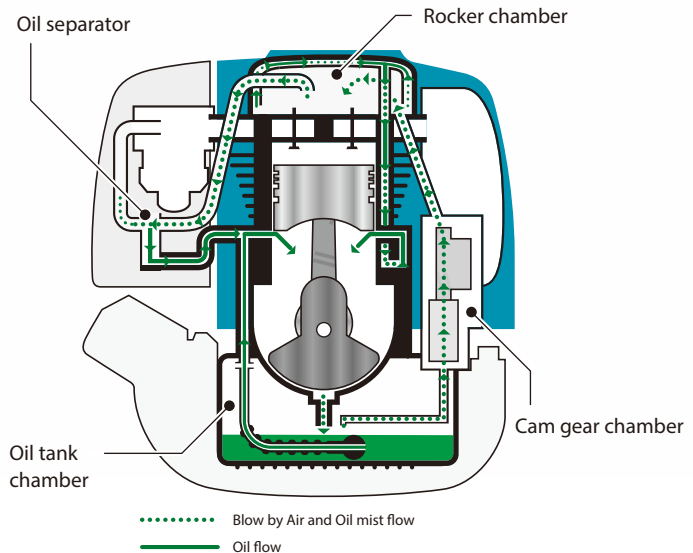


**Decompression System:**  
The force required to pull the starter rope is drastically reduced by the Automatic decompression system that features our original centrifugal structure in the cam gear.

| 25mL Class         |                                  |                                  |                                  |
|--------------------|----------------------------------|----------------------------------|----------------------------------|
|                    | <b>24.5mL</b><br>4-Stroke Engine | <b>25.4mL</b><br>4-Stroke Engine | 24.5mL<br>2-Stroke Engine        |
| Max Power (PS-rpm) | <b>0.97 / 7000</b>               | <b>1.1 / 7000</b>                | 0.98 / 7000                      |
| 35mL Class         |                                  |                                  |                                  |
|                    | <b>33.5mL</b><br>4-Stroke Engine |                                  | <b>30.5mL</b><br>2-Stroke Engine |
| Max Power (PS-rpm) | <b>1.45 / 7000</b>               |                                  | 1.3 / 7000                       |
| 43mL Class         |                                  |                                  |                                  |
|                    | <b>43mL</b><br>4-Stroke Engine   |                                  | <b>42.7mL</b><br>2-Stroke Engine |
| Max Power (PS-rpm) | <b>2.1 / 7000</b>                |                                  | 1.8 / 7500                       |

## Patented Unique Lubrication System enables to use 4-Stroke Engine in Full Multi-position.

Employing this system enables to use 25.4mL Brushcutters on any slope such as ditch slopes, river banks or mountain woods. The natural pressure changes in the crankcase caused by the piston movement in the cylinder are harnessed to pump the oil throughout the engine. Oil is pumped from a reservoir in the base of the engine through a network of one-way valves for reliable lubrication and long service life without the need to keep the engine level.



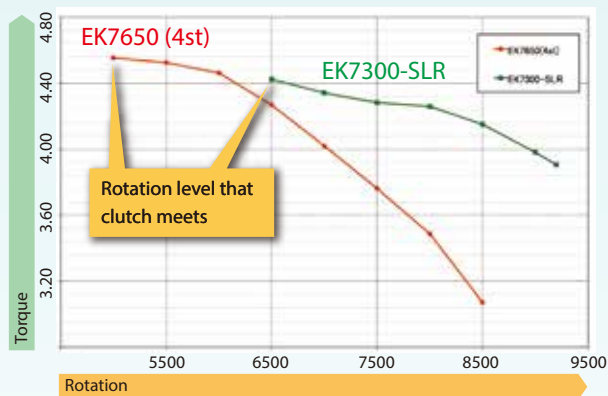
## Properties of Powerful Makita 4-stroke Engine in Low Rotation Speed

In general, engine power indicates using 'w' or 'ps'. Because these indications show the peak power, 2-stroke Engine tends to be more powerful than 4-stroke Engine at the same exhaust emission level. Thus, looking only the peak power stated in catalogue, you may misunderstand 2-stroke Engine is more powerful than 4-stroke Engine. However, 2-stroke Engine produces the peak power at high rotation speed, and 4-stroke Engine exceeds 2-stroke Engine at low rotation speed. As burdening products and rotation speed goes down, 4-stroke engine has the properties that are more powerful and user-friendliness.

Moreover, the centrifugal clutch installed in Makita 4-stroke Engine products applies Makita 4-stroke dedicated setting that produces more power at low rotation speed, and can use it more powerfully than 2-stroke Engines.

\*Torque of EK7300 will be extremely weak when lower than 6500rpm, but EK7450H can fully use even at 5000rpm. Makita 4-stroke Engine enables to cut continuously without clutch slipping even when it is burdened and rotation speed of engine goes down to 65000rpm.

Torque performance comparison of Powercutter



Torque comparison between EK7450H of Makita 4-stroke Engine and EK7300 of 2-stroke Engine (Power: torque x rotation)

## Clean Exhaust Emissions

Compared with an equivalent 2-Stroke Engine, exhaust emission is drastically reduced to comply with strict regulations in the world, including CARB Tier 3 (California, USA), EPA Phase 2 (USA) and EU Stage 2 (Europe).

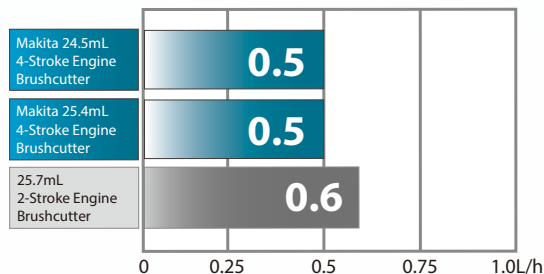
As shown in the table to right, the exhaust emission level of Makita 4-Stroke Engine is well below the standard level of the regulations.

|                                                                       | 24.5mL                           | 25.4mL                           | 33.5mL                           | 43.0mL                         | 75.6mL                           |
|-----------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|
| Certification/Standard level of Emission Gas: HC+Nox (g/kw-hr)        | 24.5mL < 50mL CARB/ EPA/ EU "50" | 25.4mL < 50mL CARB/ EPA/ EU "50" | 33.5mL < 50mL CARB/ EPA/ EU "50" | 43mL < 50mL CARB/ EPA/ EU "50" | 75.6mL ≥ 50mL CARB/ EPA/ EU "72" |
| Certificated level of Makita 4-Stroke engine: HC+Nox (g/kw-hr)        | <b>27</b>                        | <b>25</b>                        | <b>21</b>                        | <b>17</b>                      | <b>16</b>                        |
| Certificated level of an equivalent 2-Stroke engine: HC+Nox (g/kw-hr) | 240 (21mL)                       | 205 (24.5mL)                     | 201(30.5mL)                      | 205(40.2mL)                    | 204(48.6mL)                      |

## Low Running Cost

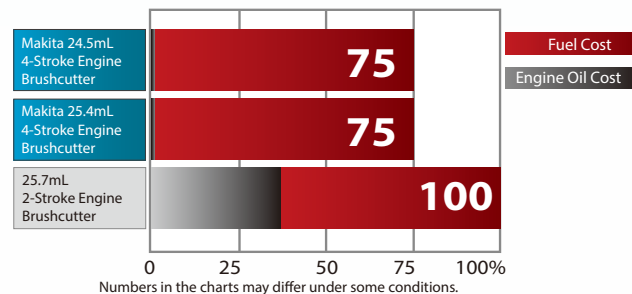
From our comparison test between Makita 4-Stroke Petrol Brushcutter and an equivalent 2-Stroke Petrol Brushcutter, the superiority of Makita 4-Stroke Engine over 2-Stroke Engine in its class has been proved both in fuel consumption and total cost as shown in the charts below.

### Fuel Consumption up to 15% better



### Total Cost up to 25% better

(200H of Operation)



## Easy Maintenance

Makita 4-Stroke Engine uses straight unleaded gasoline. Operator can, therefore, skip the following preparation and maintenance required when using 2-Stroke or 4-mix engine that runs on gas/oil mixture:

/// Mixing gasoline and oil before operation

/// Removing fuel from tank after operation, then sweeping dust from oil filling port\*

\*Removing fuel is recommended for 4-Stroke engine at the end of season.

## Low Noise

Low noise level allows to operate without disturbing others even in quiet places such as parks or residential areas.



# Outdoor Power Equipment

## EX2650LHM 25.4mL - 4 stroke Multi Function Power Head

• Environment-friendly and cost-saving 25.4cc 4-stroke engine



|                        |                                                |
|------------------------|------------------------------------------------|
| Displacement           | 25.4mL                                         |
| Engine power           | 0.77kW/ 1.1PS                                  |
| Fuel tank              | 0.6L                                           |
| Spindle size           | M10 x 1.25LH                                   |
| Dimensions (L x W x H) | 975 x 323 x 241mm (38-3/8" x 12-3/4" x 9-1/2") |
| Net weight             | 4.6kg (10.3lbs)                                |



Net weight : without blade, harness and fuel

Harness, Socket Wrench, Hex Wrench, Oil set, Accessory Bag

## EM2600U 25.7mL - Petrol Brushcutter

• Equipped with catalytic muffler to comply with strict exhaust emission regulations



|                              |                                               |
|------------------------------|-----------------------------------------------|
| Displacement                 | 25.7mL                                        |
| Engine power                 | 0.83kW / 1.2PS                                |
| Fuel mixture                 | 50:1                                          |
| Fuel tank                    | 0.6L                                          |
| Spindle size                 | M8 x 1.25LH                                   |
| Sound pressure level         | 98.52dB(A)                                    |
| Sound power level            | 109.77dB(A)                                   |
| Vibration level Left handle  | 14.680m/s <sup>2</sup>                        |
| Vibration level Right handle | 9.037m/s <sup>2</sup>                         |
| Dimensions (L x W x H)       | 1,770 x 610 x 410mm (69-3/4" x 24" x 16-1/8") |
| Net weight                   | 5.0kg (11.0lbs)                               |



Net weight : without guard, cutting tool, shoulder harness and fuel

Star Blade (4 Tooth Metal Blade), Nylon Cutting Head, Socket Wrench, Hex Wrench, Shoulder Harness With Single Shoulder Strap, Guard (Protector)

## Multi-tool system

Able to meet a wide range of needs with only one power head (EX2650LHM) and various attachments

|                                                                                                                                           |                                                                                                                                               |                                                                                                                                         |                                                                                                                                                   |                                                                                                                                            |                                                                                                                                        |                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Brushcutter</b><br/>EM400MP<br/>P/N: 195652-1</p> |  <p><b>String trimmer</b><br/>ER400MP<br/>P/N: 195530-5</p> |  <p><b>Pole saw</b><br/>EY401MP<br/>P/N: 195697-9</p> |  <p><b>Pole hedge trimmer</b><br/>EN401MP<br/>P/N: 196341-1</p> |  <p><b>Cultivator</b><br/>KR400MP<br/>P/N: 195716-1</p> |  <p><b>Edger</b><br/>EE400MP<br/>P/N: 196750-4</p> |  <p><b>Coffee harvester</b><br/>EJ400MP<br/>P/N: 196726-8</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

## EM2650LH 4 stroke Petrol Brushcutter

• Maneuverable pole and handle

**NEW**



|                              |                                               |
|------------------------------|-----------------------------------------------|
| Displacement                 | 25.4mL                                        |
| Engine power                 | 0.77kW/ 1.1PS                                 |
| Fuel tank                    | 0.6L                                          |
| Spindle size                 | M10 x 1.25LH                                  |
| Sound pressure level         | 96.6dB(A)                                     |
| Sound power level            | 105.5dB(A)                                    |
| Vibration level Front handle | 4.1m/s <sup>2</sup>                           |
| Vibration level Rear handle  | 5.1m/s <sup>2</sup>                           |
| Dimensions (L x W x H)       | 1,765 x 330 x 264mm (69-1/2" x 13" x 10-3/8") |
| Net weight                   | 5.1kg (11.2lbs)                               |



Net weight : without cutting head, harness and fuel

Single Harness, Blade, Blade cover, Socket Wrench, Hex Wrench, Oil Bottle



## EM2650UH 4 stroke Petrol Brushcutter

• Maneuverable pole and handle

**NEW**



|                              |                                                   |
|------------------------------|---------------------------------------------------|
| Displacement                 | 25.4mL                                            |
| Engine power                 | 0.77kW / 1.1PS                                    |
| Fuel tank                    | 0.6L                                              |
| Spindle size                 | M10 x 1.25LH                                      |
| Sound pressure level         | 96.6dB(A)                                         |
| Sound power level            | 105.5dB(A)                                        |
| Vibration level Left handle  | 2.3m/s <sup>2</sup>                               |
| Vibration level Right handle | 2.6m/s <sup>2</sup>                               |
| Dimensions (L x W x H)       | 1,765 x 620 x 474mm (69-1/2" x 24-3/8" x 18-5/8") |
| Net weight                   | 5.5kg (12.1lbs)                                   |



Net weight : without blade, harness and fuel

Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routering
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## EM2654LH 4 stroke Petrol Brushcutter **NEW**

• Maneuverable pole and handle



|                              |                                           |
|------------------------------|-------------------------------------------|
| Displacement                 | 25.4mL                                    |
| Engine power                 | 0.77kW / 1.1PS                            |
| Fuel tank                    | 0.6L                                      |
| Spindle size                 | M10 x 1.25LH                              |
| Sound pressure level         | 96.6dB(A)                                 |
| Sound power level            | 105.5dB(A)                                |
| Vibration level Left handle  | 4.4m/s <sup>2</sup>                       |
| Vibration level Right handle | 5.5m/s <sup>2</sup>                       |
| Dimensions (L x W x H)       | 1,765 x 330 x 264mm (69-1/2"x13"x10-3/8") |
| Net weight                   | 5.2kg (11.5lbs)                           |

Net weight : without blade, harness and fuel

Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

## EBH340R 33.5mL - 4 stroke Backpack Petrol Brushcutter

• 33.5mL 4-stroke new backpack brushcutter series are launched for real professionals



|                        |                                             |
|------------------------|---------------------------------------------|
| Displacement           | 33.5mL                                      |
| Engine power           | 1.07kW/ 1.45HP                              |
| Fuel tank              | 0.65L                                       |
| Dimensions (L x W x H) | 400 x 325 x 395mm (15-3/4"x12-3/4"x15-1/2") |
| Net weight             | 9.8kg (21.6lbs)                             |

Net weight : without blade, harness and fuel

Blade, Tool Kit.

## EBH340U 33.5mL - 4 stroke Petrol Brushcutter

• 33.5mL 4-stroke brushcutter series are launched for real professionals



|                        |                                               |
|------------------------|-----------------------------------------------|
| Displacement           | 33.5mL                                        |
| Engine power           | 1.07kW/ 1.5PS                                 |
| Fuel tank              | 0.65L                                         |
| Dimensions (L x W x H) | 1,900 x 645 x 510mm (74-3/4" x 25-3/8" x 20") |
| Net weight             | 7.5kg (16.5lbs)                               |

Net weight : without blade, harness and fuel

Blade, Tool Kit

## EM4350RH 4 stroke Backpack Petrol Brushcutter **NEW**

• 43.0mL 4-stroke backpack brushcutter for real professionals



|                              |                                             |
|------------------------------|---------------------------------------------|
| Displacement                 | 43.0mL                                      |
| Engine power                 | 1.5kW/ 2.1PS                                |
| Fuel tank                    | 0.8L                                        |
| Spindle Size                 | M10 x 1.25LH                                |
| Sound pressure level         | 93dB(A)                                     |
| Sound power level            | 111dB(A)                                    |
| Vibration level Front handle | 3.4m/s <sup>2</sup>                         |
| Vibration level Rear handle  | 2.7m/s <sup>2</sup>                         |
| Dimensions (L x W x H)       | 358 x 280 x 587mm (14-1/8" x 11" x 23-1/8") |
| Net weight                   | 12.0kg (26.6lbs)                            |

Net weight : without harness and fuel

Blade, Tool Set, Oil Bottle

## EM4350UH 4 stroke Petrol Brushcutter **NEW**

• 43.0mL multi-position 4-stroke engine is installed and it complies with emission standard



|                              |                                               |
|------------------------------|-----------------------------------------------|
| Displacement                 | 43.0mL                                        |
| Engine power                 | 1.5kW/ 2.0PS                                  |
| Fuel tank                    | 0.68L                                         |
| Spindle size                 | M10 x 1.25LH                                  |
| Sound pressure level         | 91.2dB(A)                                     |
| Sound power level            | 103.1dB(A)                                    |
| Vibration level Left handle  | 4.8m/s <sup>2</sup>                           |
| Vibration level Right handle | 3.1m/s <sup>2</sup>                           |
| Dimensions (L x W x H)       | 1,805 x 613 x 438mm (71" x 24-1/8" x 17-1/4") |
| Net weight                   | 8.0kg (17.6lbs)                               |

Net weight : without blade, harness and fuel.

Blade, Tool Set, Oil Bottle

## EE2650H 4 stroke Petrol Edger

• Equipped with environment-friendly and cost-saving 25.4cc 4-stroke engine **442**



|                              |                                              |
|------------------------------|----------------------------------------------|
| Displacement                 | 25.4mL                                       |
| Engine power                 | 0.77kW/ 1.1PS                                |
| Fuel tank                    | 0.6L                                         |
| Sound pressure level         | 88.6dB(A)                                    |
| Sound power level            | 98.4dB(A)                                    |
| Vibration level Front handle | 3.7m/s <sup>2</sup>                          |
| Vibration level Rear handle  | 8.8m/s <sup>2</sup>                          |
| Dimensions (L x W x H)       | 1,773 x 242 x 315mm (69-3/4"x9-1/2"x12-3/8") |
| Net weight                   | 6.6kg (14.6lbs)                              |

Net weight : without harness and fuel



## EY2650H25H 4 stroke Telescopic Petrol Pole Saw

• Telescopic petrol pole saw loaded with a 25.4mL Makita 4-stroke engine



|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| Displacement                        | 25.4mL                                       |
| Engine power                        | 0.77kW/ 1.1PS                                |
| Fuel tank                           | 0.6L                                         |
| Guide bar length                    | 255mm (10")                                  |
| Saw chain Gauge: 0.050" Pitch: 3/8" |                                              |
| Sound pressure level                | 89.5dB(A)                                    |
| Sound power level                   | 107.3dB(A)                                   |
| Vibration level Left handle         | 7.2m/s <sup>2</sup>                          |
| Vibration level Right handle        | 5.3m/s <sup>2</sup>                          |
| Dimensions (L x W x H)              | 2,720 x 223 x 240mm (107" x 8-3/4" x 9-1/2") |
| Net weight                          | 7.2kg (16.0lbs)                              |

Net weight : without harness and fuel

Blade Cover, Tool Set, Oil Set, Shoulder Harness, Safety Goggle

## RBC411U 40.2mL - Petrol Brushcutter



• Makita robust brushcutter ideal for professional brush-cutting



|                        |                                       |
|------------------------|---------------------------------------|
| Displacement           | 40.2mL                                |
| Engine power           | 1.40kW / 1.90PS                       |
| Fuel mixture           | 25 : 1                                |
| Fuel tank              | 1.1L                                  |
| Spindle size           | M10 x 1.25LH                          |
| Dimensions (L x W x H) | 1,705 x 620 x 435mm (67" x 24" x 17") |
| Net Weight             | 7.3kg (16.1lbs)                       |

Net weight : without blade, harness and fuel



Saw Blade, Protector, Harness, Tool Set, Trimmer Head

## UR3000 300mm (11-3/4") String Trimmer



• Lightweight AC string trimmers for do-it-yourselfers



|                         |                                                    |
|-------------------------|----------------------------------------------------|
| Continuous rating Input | 450W                                               |
| Cutting width           | 300mm (11-3/4")                                    |
| No load speed (rpm)     | 9,000                                              |
| Dimensions (L x W x H)  | 1,016-1,256x301x262mm (40~49-1/2"x11-7/8"x10-3/8") |
| Net weight              | 2.6kg (5.7lbs)                                     |
| Power supply cord       | 10m (32.8ft)                                       |



Extension Cord with Lock, Shoulder Strap, Safety Goggles, Nylon Cord

## EPH1000X 25.4mm (1") 4 stroke Suction / Discharge Pump



• Meets all environmental standards



|                                         |                                            |
|-----------------------------------------|--------------------------------------------|
| Displacement                            | 33.5mL                                     |
| Suction & Discharge diameter Total head | 25.4 mm (1")                               |
| Max. pumping capacity                   | 45m (148ft / 64psi)                        |
| Fuel tank                               | 0.65L                                      |
| Dimensions (L x W x H)                  | 358 x 234 x 348mm (14-1/8"x9-1/4"x13-3/4") |
| Net weight                              | 7.5kg (16.6lbs)                            |

Net weight: without fuel



Suction Hose, Strainer, Hose Couplings, Hose Bands, Delivery Hose (EPH1000X Only), 2 Way Adjustable Nozzle (EPH1000X Only), Tool Kit

## EVH2000 24.5mL - 4 stroke Sprayer



• High pressure piston pump with high discharge volume



|                        |                                     |
|------------------------|-------------------------------------|
| Displacement           | 24.5mL                              |
| Fuel tank              | 0.5L                                |
| Max. pressure          | 2.5Mpa (25kgf/cm2)                  |
| Chemical liquid tank   | 20L                                 |
| Dimensions (L x W x H) | 380 x 420 x 635mm (15"x16-1/2"x25") |
| Net weight             | 9.1kg (20.1lbs)                     |



Net weight : without fuel

## BHX2500 24.5mL - 4 stroke Petrol Blower



• Take out the hard work out of clearing leaves and garden debris



|                        |                                    |
|------------------------|------------------------------------|
| Displacement           | 24.5 mL                            |
| Power Rating           | 0.81 kW                            |
| Max Air Volume         | 10.1 m <sup>3</sup> /min (356 CFM) |
| Max Air Velocity       | 65 m/s (145 MPH)                   |
| Fuel Tank Capacity     | 0.52 L (17.6 oz.)                  |
| Sound Pressure Level   | 88.7 dB(A)                         |
| Sound Power Level      | 102 dB(A)                          |
| Vibration Level        | 5.2 m/s <sup>2</sup>               |
| No Load Speed (RPM)    | 3,500 - 7,800                      |
| Dimensions (L x W x H) | 350x231x368mm (13.8"x9.1"x14.5")   |
| Net weight             | 4.5 kg (9.8 lbs)                   |

Net weight: without fuel with blower pipes, Overall length: Without blower pipes



Pipe, Blower Tube, Blower Nozzle, Socket Wrench

## EB5300TH 52.5mL - 4 Petrol Blower NEW



52.5 mL 4-stroke Tube-mounted throttle, backpack blower



|                        |                                                 |
|------------------------|-------------------------------------------------|
| Displacement           | 52.5 mL                                         |
| Power Rating           | 1.8 kW (2.5 PS)                                 |
| Max Air Volume         | 14.6 m <sup>3</sup> /min (513 CFM)              |
| Max Air Velocity       | 98.3 m/s (220 MPH)                              |
| Fuel Tank Capacity     | 1.8 L (61 oz.)                                  |
| No Load Speed (RPM)    | 2,800 - 6,400                                   |
| Max Torque             | TBA N·m                                         |
| Sound Pressure Level   | TBA dB(A)                                       |
| Sound Power Level      | TBA dB(A)                                       |
| Vibration Level Right  | Long Pipe, Volume Nozzle: TBA m/s <sup>2</sup>  |
| Handle                 | Short Pipe, Volume Nozzle: TBA m/s <sup>2</sup> |
| Dimensions (L x W x H) | 345x493x475mm (13-1/8"x18-1/8"x18-7/8")         |
| Net weight             | 10.4 kg (22.9 lbs.)                             |



Oil bottle set, Socket Wrench, Driver, Flexible Pipe, Swivel Pipe, Hose Clamp, End nozzle x2, Flat Nozzle, Long Pipe | Net weight: without fuel with blower pipe, Overall length: Without blower pipes

## EB7660TH 75.6mL - 4 stroke Petrol Blower NEW



• Powerful yet easy-to-handle back pack blower



|                        |                                         |
|------------------------|-----------------------------------------|
| Displacement           | 75.6mL                                  |
| Fuel tank              | 1.9L                                    |
| Max. air volume        | 20m <sup>3</sup> / min (706cfm)         |
| Max. air velocity      | 92m/s (205 MPH)                         |
| Spark plug             | NGK CMR6H                               |
| Sound pressure level   | 110.7dB(A)                              |
| Sound power level      | 102.8dB(A)                              |
| Vibration Level        | Right Handle 3.4m/s <sup>2</sup>        |
| Dimensions (L x W x H) | 332x460x480mm (13-1/8"x18-1/8"x18-7/8") |
| Net weight             | 10.9kg (24.1lbs)                        |

Net weight: without fuel with blower pipe, Overall length: Without blower pipes



Oil bottle set, Box wrench, Driver, Hand grip (EB7660WH only), Flexible pipe, Swivel pipe, Hose clamp, Waist belt, End nozzle, Flat nozzle, Short pipe, Long pipe, Accessory bag

## PM7650H 75.6mL - 4 stroke Mist Blower



• Comfortable backpack harness, well balanced chemical tank design



|                                                 |                                               |
|-------------------------------------------------|-----------------------------------------------|
| Displacement                                    | 75.6mL                                        |
| Fuel tank                                       | 1.8L                                          |
| Max. air volume                                 | 14.1m <sup>3</sup> / min (497cu.ft / min)     |
| The velocity of the wind (without blower pipes) | 85m/s                                         |
| Dimensions (L x W x H)                          | 420 x 440 x 595mm (16-1/2"x 17-1/4"x 23-1/2") |
| Net weight                                      | 13.3kg (29.3lbs)                              |



Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File

Cordless

Drilling Fastening

Impact Drilling Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding Sanding

Sawing

Planing Routing

110V

OPE

Dust Extraction Others

Makita MT Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

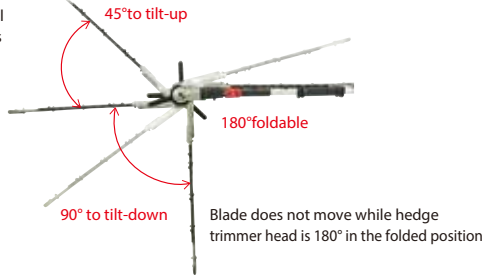
Dust Extraction  
Others

Makita MT  
Series



### Angle adjustable hedge trimmer head

- 45° tilt-up to 90° tilt-down from the horizontal position
- 180° foldable for easy transport and storage: Built-in clutch works to stop the blade motion even if the throttle lever is touched while 180° folding.
- 13 angle settings (11.25° each): Insert-pin structure of the setting has an advantage in retention of the angle over frictional engagement structure for predecessor PTR2500. The angle change by lever is easy
- Compact design for greater versatility in the garden as well as in commercial applications



### EN4951SH 2,050mm(80-1/2")

#### 2 grips Type

Blade length:  
490mm(19-1/4")



### Straight hedge trimmer head

without angle adjustment dedicated to professional landscaping application

Lightweight design reduces fatigue even in long continuous use

EN5950SH  
**6.0kg**  
(13.2lbs)

EN7350SH  
**6.2kg**  
(13.7lbs)

### EN5950SH 1,780mm(70")

#### Double-edged blade

Blade length:  
590mm(23-1/4")



### EN5950SH 4 stroke Petrol Pole Hedge Trimmer **NEW**

- Short shaft type powered by 25.4mL 4-stroke engine with multi-position engine lubrication system



|                              |                                              |
|------------------------------|----------------------------------------------|
| Displacement                 | 25.4mL                                       |
| Engine power                 | 0.77kW/ 1.1PS                                |
| Fuel tank                    | 0.6L                                         |
| Sound pressure level         | 87.1dB(A)                                    |
| Sound power level            | 99.6dB(A)                                    |
| Vibration level Front handle | 6.8m/s <sup>2</sup>                          |
| Vibration level Rear handle  | 9.6m/s <sup>2</sup>                          |
| Dimensions (L x W x H)       | 1,780 x 242 x 241 mm (70" x 9-1/2" x 9-1/2") |
| Net weight                   | 6.0kg (13.2lbs)                              |

Net weight : without harness and fuel  
Blade Cover, Wrenches, Accessory Bag, Oil Set

### EN4951SH 25.4mL 4 stroke Petrol Pole Hedge Trimmer **NEW**

- Lightweight and short petrol pole hedge trimmer (2 grips)



|                          |                                              |
|--------------------------|----------------------------------------------|
| Displacement             | 25.4mL                                       |
| Engine power             | 0.77kW/ 1.1PS                                |
| Fuel tank                | 0.6L                                         |
| Strokes per minute (spm) | 4,200                                        |
| Dimensions (L x W x H)   | 2,050 x 233 x 241 mm (80-1/2" x 9" x 9-1/2") |
| Net weight               | 6.6kg (14.6lbs)                              |

Net weight : without harness and fuel

## 5016B 405mm (16") Chain Saw

• Compact and lightweight design 153



|                         |                              |
|-------------------------|------------------------------|
| Continuous rating Input | 1,300W                       |
| Chain speed per minute  | 400m (1,310ft)               |
| Guide bar length        | 405mm (16")                  |
| Chain Blade             | Pitch: 3/8"<br>Gauge: 0.050" |
| Overall length          | 750mm (29-1/2")              |
| Net weight              | 6.0kg (13.2lbs)              |
| Power supply cord       | 5.0m (16.4ft)                |



Chain Blade, Oil Supply 100mL, Socket Wrench, File, Screwdriver



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition



### Adjustment lever for easier tool-less saw chain/ tension adjustment

1. Extendable to allow for:
  - Easier saw chain tightening
  - Higher tightening torque
2. Can be quickly retracted at any angle
3. reduces the projections on Sprocket cover than ever

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

## UC3541A 350mm (14") / UC4041A 400mm (16") Chain Saw

• Excellent in heavy duty application 132



|                         |                                                         |
|-------------------------|---------------------------------------------------------|
| Continuous rating Input | 1,800W                                                  |
| Chain speed per minute  | 870m (2,900ft)                                          |
| Guide bar length        | 350mm (14"), 400mm (16")                                |
| Saw Chain               | Pitch: 3/8"<br>Gauge: 1.1mm (0.043") / 1.3mm (0.050")   |
| Sound pressure level    | 90.3dB (A)                                              |
| Sound power level       | 101.3dB (A)                                             |
| Vibration level         | 4.7m/s <sup>2</sup>                                     |
| Dimensions (L x W x H)  | 455 x 245 x 200mm (17-7/8" x 9-5/8" x 7-7/8")           |
| Net weight              | UC3541A / UC4041A:<br>4.7kg (10.3lbs) / 4.8kg (10.5lbs) |

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete

Sawing

Planing  
Routing

110V



Bigger Opening for chain oil tank for easier checking of oil level



Adjusting the chain lubrication - you can adjust the oil pump feed rate with adjusting screw



## UC3551A 350mm / UC4051A 400mm Chain Saw

• New adjustment lever for easier tool-less tension adjustment of saw chain and new oil pump 153



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 1,800W                                        |
| Chain speed per minute  | 870m (2,900ft)                                |
| Guide bar length        | UC3551A: 350mm(14")<br>UC4051A: 400mm (16")   |
| Saw chain               | Pitch: 3/8"<br>Gauge: 0.050"                  |
| Sound pressure level    | 90.8dB(A)                                     |
| Sound power level       | 101.8dB(A)                                    |
| Vibration level         | 5.2m/s <sup>2</sup>                           |
| Dimensions (L x W x H)  | 505 x 200 x 220mm (19-7/8" x 7-7/8" x 8-5/8") |
| Net weight              | 5.5kg (12.1lbs)                               |

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete.

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## DCS231T 250mm (10") Petrol Chain Saw

• Weighs Only 2.5kg (5.5lbs) & Easy Start System



|                    |                                      |
|--------------------|--------------------------------------|
| Standard guide bar | 250mm (10")                          |
| Chain Blade        | Pitch: 1/4" or 3/8"<br>Gauge: 0.050" |
| Displacement       | 22.2mL                               |
| Power rating       | 0.74kw/ 1.02PS                       |
| Fuel tank          | 0.2L                                 |
| Chain oil tank     | 0.19L                                |
| Power head weight  | 2.5kg (5.5lbs)                       |



Chain Blade 250mm (25AP-60E for carving bar or 91VG-40E for sprocket nose bar), Guide Bar (Carving bar or Sprocket nose bar), Guide Bar Cover, Wrench 13-16



## EA3110T-30 300mm (12") Petrol Chain Saw

• Top-handled chain saw developed based on EA3100T powered by 30.1mL 2-stroke engine to comply with strict exhaust emission regulations



|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Saw chain                    | Pitch: 3/8"<br>Gauge: 0.050"                     |
| Displacement                 | 30.1mL                                           |
| Engine power                 | 1.0kW/ 1.4PS                                     |
| Fuel tank                    | 0.24L                                            |
| Chain oil tank               | 0.18L                                            |
| Vibration level Front handle | 3.3m/s <sup>2</sup>                              |
| Vibration level Rear handle  | 3.7m/s <sup>2</sup>                              |
| Dimensions (L x W x H)       | 259 x 236 x 217mm<br>(10-1/4" x 9-1/4" x 8-1/2") |
| Power head weight            | 3.2kg (7.0lbs)                                   |



Guide Bar, Chain Blade, Guide Bar Cover, Socket Wrench, + Screwdriver, - Screwdriver

## EA3201S35B / S40B 350, 400mm (14,16") Petrol Chain Saw

• Entry class chain saw with catalytic converter



|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Saw chain                    | Pitch: 3/8"<br>Gauge: 1.1mm (0.043")/<br>1.3mm (0.050") |
| Displacement                 | 32mL                                                    |
| Engine power                 | 1.35kW/ 1.9PS                                           |
| Fuel tank                    | 0.4L                                                    |
| Chain oil tank               | 0.28L                                                   |
| Sound pressure level         | 102.6dB(A)                                              |
| Sound power level            | 109.8dB(A)                                              |
| Vibration level Front handle | 4.8m/s <sup>2</sup>                                     |
| Vibration level Rear handle  | 4.8m/s <sup>2</sup>                                     |
| Power head weight            | 4.2kg (9.3lbs)                                          |



Guide Bar, Chain Blade, Guide Bar Cover, Steel Spike Bumper, Socket Wrench, Screwdriver

## DCS430 450mm (18") Petrol Chain Saw

• Rugged, robust and all-round saw for tree felling, ripping logs, limbing and brush clearing



|                    |                              |
|--------------------|------------------------------|
| Standard guide bar | 450mm (18")                  |
| Chain Blade        | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement       | 43mL                         |
| Power rating       | 2.0kw/ 2.8HP                 |
| Fuel tank          | 0.56L                        |
| Chain oil tank     | 0.28L                        |
| Power head weight  | 4.5kg (9.9lbs)               |



Chain Blade, Guide Bar Cover, Wrenches



## EA4301F45B 450mm (18") Petrol Chain Saw

|                |                                |
|----------------|--------------------------------|
| Chain Blade    | Pitch: 0.325"<br>Gauge: 0.050" |
| Displacement   | 42.4mL                         |
| Engine Power   | 2.2kw/ 3.0HP                   |
| Fuel tank      | 0.48L                          |
| Chain oil tank | 0.28L                          |
| Net weight     | 4.9kg                          |



Chain Blade, Guide Bar Cover, Wrenches





## DCS460-53 530mm (21") Petrol Chain Saw

• Ergonomically designed down to micromillimeter for professionals. High performance engine



|                              |                              |
|------------------------------|------------------------------|
| Saw chain                    | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement                 | 45.6mL                       |
| Engine power                 | 2.2kW / 3.0PS                |
| Fuel tank                    | 0.47L                        |
| Sound pressure level         | 102.1dB(A)                   |
| Sound power level            | 110.8dB(A)                   |
| Vibration level Front handle | 4.1m/s <sup>2</sup>          |
| Vibration level Rear handle  | 3.6m/s <sup>2</sup>          |
| Chain oil tank               | 0.27L                        |
| Net weight                   | 5.5kg (12.1lbs)              |



Chain Blade, Guide Bar Cover, Wrenches



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

## EA6100P60E 600mm (24") Petrol Chain Saw

• Stratified scavenging system complying with many exhaust emission regulations



|                              |                              |
|------------------------------|------------------------------|
| Saw chain                    | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement                 | 60.7mL                       |
| Engine power                 | 3.4kW / 4.6PS                |
| Fuel tank                    | 0.8L                         |
| Chain oil tank               | 0.48L                        |
| Sound pressure level         | 105dB(A)                     |
| Sound power level            | 117dB(A)                     |
| Vibration level Front handle | 5.0m/s <sup>2</sup>          |
| Vibration level Rear handle  | 4.0m/s <sup>2</sup>          |
| Power head weight            | 6.0kg (13.2lbs)              |



Chain Blade, Guide Bar Cover, Wrenches

## DCS6401 500mm (20") Petrol Chain Saw

• For professional chain saw with ergonomic designed body



|                    |                              |
|--------------------|------------------------------|
| Standard guide bar | 500mm (20")                  |
| Chain Blade        | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement       | 64mL                         |
| Power rating       | 3.5kW/ 4.8PS                 |
| Fuel tank          | 0.75L                        |
| Chain oil tank     | 0.42L                        |
| Power head weight  | 6.3kg (13.89lbs)             |



Chain Blade, Guide Bar Cover, Wrenches, Wrench, Screwdriver, Offset Screwdriver

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

## DCS7301 600mm (24") Petrol Chain Saw

• For professional chain saw with ergonomic designed body



|                   |                              |
|-------------------|------------------------------|
| Chain blade       | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement      | 72.6mL                       |
| Engine power      | 4.2kW/ 5.7PS                 |
| Fuel tank         | 0.75L                        |
| Chain oil tank    | 0.42L                        |
| Power head weight | 6.3kg (13.89lbs)             |



Chain Blade, Guide Bar Cover, Wrenches, Offset Screwdriver, Carburetor Screwdriver

## EA7900P70E 700mm (28") Petrol Chain Saw

• For professional chain saw with ergonomic designed body



|                   |                              |
|-------------------|------------------------------|
| Saw chain         | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement      | 78.5mL                       |
| Engine power      | 4.6kW/ 6.3PS                 |
| Fuel tank         | 0.75L                        |
| Chain oil tank    | 0.42L                        |
| Power head weight | 6.3kg (13.89lbs)             |



Chain blade, Guide bar cover, Wrenches

Sawing

Planing  
Routing

110V



## DCS9010 740mm (29") Petrol Chain Saw

• New heavy timber saw for the hardest working for professionals



|                    |                              |
|--------------------|------------------------------|
| Standard guide bar | 740mm (29")                  |
| Chain Blade        | Pitch: 3/8"<br>Gauge: 0.058" |
| Displacement       | 90mL                         |
| Power rating       | 4.9kW/ 6.7PS                 |
| Fuel tank          | 1L                           |
| Chain oil tank     | 0.4L                         |
| Power head weight  | 8.2kg (18.1lbs)              |



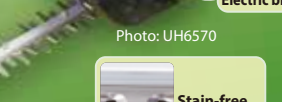
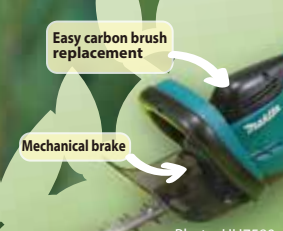
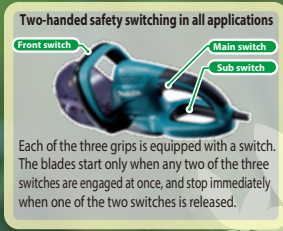
Chain Blade, Guide Bar Cover, Wrench, Screwdriver

OPE

Dust Extraction  
Others

Makita MT  
Series

# More improved handling with Ergonomic multi-grip system



These highpower and lightweight hedge trimmers cut through the hedge like a "hot" knife through butter!

|                      |              |                   |              |
|----------------------|--------------|-------------------|--------------|
| <b>Highest Class</b> | <b>670W</b>  | <b>High Class</b> | <b>550W</b>  |
| <b>UH7580</b>        | <b>750mm</b> | <b>UH6570</b>     | <b>650mm</b> |
| <b>UH6580</b>        | <b>650mm</b> | <b>UH5570</b>     | <b>550mm</b> |
| <b>UH5580</b>        | <b>550mm</b> | <b>UH4570</b>     | <b>450mm</b> |

## UH4570X 450mm (17-3/4") Electric Hedge Trimmer

• Comfortable operation by ergonomically designed rubberized soft grip 




|                          |                                       |
|--------------------------|---------------------------------------|
| Continuous rating Input  | 550W                                  |
| Blade length             | 450mm (17-3/4")                       |
| Strokes per minute (spm) | 1,600                                 |
| Dimensions (L x W x H)   | 862 x 223 x 206mm (34"x8-3/4"x8-1/8") |
| Net weight               | 3.5kg (7.5lbs)                        |
| Power supply cord        | 0.3m (0.98ft)                         |



Blade Cover, Hook Complete, Wire Completed with Plug

## UH5570X 550mm (21-5/8") Electric Hedge Trimmer

• Comfortable operation by ergonomically designed rubberized soft grip 



|                          |                                           |
|--------------------------|-------------------------------------------|
| Continuous rating Input  | 550W                                      |
| Blade length             | 550mm (21-5/8")                           |
| Strokes per minute (spm) | 1,600                                     |
| Dimensions (L x W x H)   | 970 x 223 x 206mm (38-1/4"x8-3/4"x8-1/8") |
| Net weight               | 3.6kg (7.9lbs)                            |
| Power supply cord        | 0.3m (0.98ft)                             |



Blade Cover, Hook Complete, Wire Completed with Plug

## UH6570X 650mm (25-1/2") Electric Hedge Trimmer

• Comfortable operation by ergonomically designed rubberized soft grip 



|                          |                                         |
|--------------------------|-----------------------------------------|
| Continuous rating Input  | 550W                                    |
| Blade length             | 650mm (25-1/2")                         |
| Strokes per minute (spm) | 1,600                                   |
| Dimensions (L x W x H)   | 1,042 x 223 x 206mm (41"x8-3/4"x8-1/8") |
| Net weight               | 3.8kg (8.4lbs)                          |
| Power supply cord        | 0.3m (0.98ft)                           |



Blade Cover, Hook Complete, Wire Completed with Plug

## UH7580X 750mm (29-1/2") Electric Hedge Trimmer

• High power and superior operation 



|                          |                                             |
|--------------------------|---------------------------------------------|
| Continuous rating Input  | 670W                                        |
| Blade length             | 750mm (29-1/2")                             |
| Strokes per minute (spm) | 1,500                                       |
| Dimensions (L x W x H)   | 1,157 x 223 x 206mm (45-1/2"x8-3/4"x8-1/8") |
| Net weight               | 4.6kg (10.1lbs)                             |
| Power supply cord        | 0.3m (0.98ft)                               |



Blade Cover, Hook Complete, Belt Hook, Wire Completed with Plug





## HTR4901 490mm (19-1/4") Petrol Hedge Trimmer

- Double blade type



|                        |                                              |
|------------------------|----------------------------------------------|
| Blade length           | 490mm (19-1/4")                              |
| Displacement           | 21mL                                         |
| Engine power           | 0.62kW / 0.83PS                              |
| Fuel mixture           | 25 : 1                                       |
| Fuel tank              | 0.4L                                         |
| Dimensions (L x W x H) | 1,060 x 255 x 220mm (41-3/4" x 10" x 8-5/8") |
| Net weight             | 4.7kg (10.4lbs)                              |



Net weight : without fuel

Blade Cover, Tool Set, Wrench, Goggles



## EH5000W 500mm (19-3/4") Petrol Hedge Trimmer

- The most Lightest weight 22.2cc petrol hedge trimmer with double-sided blade



|                              |                                              |
|------------------------------|----------------------------------------------|
| Blade length                 | 500mm (19-3/4")                              |
| Displacement                 | 22.2mL                                       |
| Engine power                 | 0.68kW/ 1.0PS                                |
| Fuel mixture                 | 50 : 1                                       |
| Fuel tank                    | 0.4L                                         |
| Tooth spacing                | 35mm (1-3/8")                                |
| Sound pressure level         | 93.0dB(A)                                    |
| Sound power level            | 103.0dB(A)                                   |
| Vibration level Front handle | 2.5m/s <sup>2</sup>                          |
| Vibration level Rear handle  | 2.5m/s <sup>2</sup>                          |
| Dimensions (L x W x H)       | 1,014 x 262 x 216mm (40" x 10-3/8" x 8-1/2") |
| Net weight                   | 4.8kg (10.5lbs)                              |



Blade Cover, Socket Wrench, Hex Wrench



## HTR5600 560mm (22") Petrol Hedge Trimmer

- Double blade type



|                        |                                             |
|------------------------|---------------------------------------------|
| Blade length           | 560mm (22")                                 |
| Displacement           | 24.5mL                                      |
| Engine power           | 0.73kW / 0.99PS                             |
| Fuel mixture           | 25:1                                        |
| Fuel tank              | 0.6L                                        |
| Dimensions (L x W x H) | 840 x 246 x 225mm (33" x 9-11/16" x 8-7/8") |
| Net weight             | 5.1kg (11.2lbs)                             |



Net weight : without fuel

Blade Cover, Tool Set



## EH6000W 600mm (23-5/8") Petrol Hedge Trimmer

- The most Lightest weight 22.2cc petrol hedge trimmer with double-sided blade



|                              |                                              |
|------------------------------|----------------------------------------------|
| Blade length                 | 600mm (23-5/8")                              |
| Displacement                 | 22.2mL                                       |
| Engine power                 | 0.68kW/ 1.0PS                                |
| Fuel mixture                 | 50 : 1                                       |
| Fuel tank                    | 0.4L                                         |
| Tooth spacing                | 35mm (1-3/8")                                |
| Sound pressure level         | 92.8dB(A)                                    |
| Sound power level            | 103.2dB(A)                                   |
| Vibration level Front handle | 2.8m/s <sup>2</sup>                          |
| Vibration level Rear handle  | 2.7m/s <sup>2</sup>                          |
| Dimensions (L x W x H)       | 1,119 x 262 x 216mm (44" x 10-3/8" x 8-1/2") |
| Net weight                   | 5.0kg (11.0lbs)                              |



Net weight : without fuel

Blade Cover, Socket Wrench, Hex Wrench



## EH7500S 750mm (29-1/2") Petrol Hedge Trimmer

- Most Lightest weight 22.2cc petrol hedge trimmers in compliance with any exhaust emission regulations



|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Blade length                 | 750mm (29-1/2")                                  |
| Displacement                 | 22.2mL                                           |
| Engine power                 | 0.68kW/ 1.0PS                                    |
| Fuel mixture                 | 50 : 1                                           |
| Fuel tank                    | 0.4L                                             |
| Tooth spacing                | 35mm (1-3/8")                                    |
| Sound pressure level         | 94.3dB(A)                                        |
| Sound power level            | 101.8dB(A)                                       |
| Vibration level Front handle | 3.5m/s <sup>2</sup>                              |
| Vibration level Rear handle  | 3.2m/s <sup>2</sup>                              |
| Dimensions (L x W x H)       | 1,150 x 323 x 212mm (45-1/4" x 12-3/4" x 8-3/8") |
| Net weight                   | 4.7kg (10.4lbs)                                  |



Net weight : without fuel

Blade Cover, Socket Wrench, Hex Wrench



## EH7500DW 750mm (29-1/2") Petrol Hedge Trimmer

- Most Lightest weight 22.2cc petrol hedge trimmers in compliance with any exhaust emission regulations



|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Blade length                 | 750mm (29-1/2")                                  |
| Displacement                 | 22.2mL                                           |
| Engine power                 | 0.68kW/ 1.0PS                                    |
| Fuel mixture                 | 50 : 1                                           |
| Fuel tank                    | 0.4L                                             |
| Tooth spacing                | 35mm (1-3/8")                                    |
| Sound pressure level         | 94.3dB(A)                                        |
| Sound power level            | 101.8dB(A)                                       |
| Vibration level Front handle | 3.5m/s <sup>2</sup>                              |
| Vibration level Rear handle  | 3.2m/s <sup>2</sup>                              |
| Dimensions (L x W x H)       | 1,150 x 323 x 212mm (45-1/4" x 12-3/4" x 8-3/8") |
| Net weight                   | 4.7kg (10.4lbs)                                  |



Net weight : without fuel

Blade Cover, Socket Wrench, Hex Wrench



## HTR7610 750mm (29-1/2") Petrol Hedge Trimmer

- Wide-trigger control and soft grip for comfortable operation



|                        |                                          |
|------------------------|------------------------------------------|
| Blade length           | 750mm (29.5")                            |
| Displacement           | 24.5mL                                   |
| Engine power           | 0.73kW/ 0.99PS                           |
| Fuel mixture           | 25:1                                     |
| Fuel tank              | 0.6L                                     |
| Dimensions (L x W x H) | 1,041 x 280 x 258mm (41" x 11" x 0-1/8") |
| Net weight             | 5.4kg (11.9lbs)                          |



Net weight : without blade, band, and fuel

Blade Cover, Tool Set

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## PTR2500 24.5mL Petrol Pole Trimmer

• Very powerful 2-stroke engine designed for tougher job



|                        |                                              |
|------------------------|----------------------------------------------|
| Displacement           | 24.5mL                                       |
| Engine power           | 0.73kW/ 0.98PS                               |
| Fuel mixture           | 25: 1                                        |
| Fuel tank              | 0.65L                                        |
| Dimensions (L x W x H) | 2,400 x 350 x 220mm (94-1/2"x13-3/4"x -5/8") |
| Net weight             | 6.1kg (13.4lbs)                              |



Net weight : without blade, band and fuel

Single Harness, Tool Set, Wrench, Socket Wrench, Goggles, Strap



## ETR2500 24.5mL Petrol Edging Trimmer

• Very powerful 2-stroke engine designed for tougher job



|                        |                                              |
|------------------------|----------------------------------------------|
| Displacement           | 24.5mL                                       |
| Engine power           | 0.73kW/ 0.98PS                               |
| Fuel mixture           | 25: 1                                        |
| Fuel tank              | 0.5L                                         |
| Dimensions (L x W x H) | 1,760 x 395 x 220mm (69-1/4"x15-1/2"x8-5/8") |
| Net weight             | 5.1kg (12.1lbs)                              |



Net weight : without blade, band and fuel

Single Harness, Tool Set



## ELM3311X 330mm (13") Electric Lawn Mower

• Silent and without emission. Ideal for smaller garden



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Continuous rating Input | 1,100W                                        |
| Cutting width           | 330mm (13")                                   |
| Cutting height          | 20,40,55mm (3/4", 1-5/8", 2-1/8")             |
| Recommended mowing area | 400m <sup>2</sup>                             |
| Grass box capacity      | 27L                                           |
| Dimensions (L x W x H)  | 621 x 376 x 312mm (24-1/2"x 14-3/4"x 12-1/4") |
| Net weight              | 13.0kg (28.7lbs)                              |



## ELM4110 410mm (16-1/8") Electric Lawn Mower

• More maneuverable electric lawn mower



|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Continuous rating Input | 1,600W                                              |
| Cutting width           | 410mm (16 - 1/8")                                   |
| Cutting height          | 20, 32, 44, 60, 75mm (3/4, 1-1/4, 1-3/4, 2-3/8, 3") |
| Recommended mowing area | 600m <sup>2</sup>                                   |
| Grass box capacity      | 50L                                                 |
| Dimensions (L x W x H)  | 760 x 500 x 410mm (30" x 19-3/4" 16-1/8")           |
| Net weight              | 25kg (55.1lbs)                                      |



## ELM3711X 370mm (14-1/2") Electric Lawn Mower

• Silent and without emission. Ideal for smaller garden



|                         |                                           |
|-------------------------|-------------------------------------------|
| Continuous rating Input | 1,300W                                    |
| Cutting width           | 370mm (14-1/2")                           |
| Cutting height          | 20,40,55mm (3/4", 1-5/8", 2-1/8")         |
| Recommended mowing area | 500m <sup>2</sup>                         |
| Grass box capacity      | 35L                                       |
| Dimensions (L x W x H)  | 662 x 412 x 312mm (26"x 16-1/2"x 12-5/8") |
| Net weight              | 14.8kg (32.6lbs)                          |



# Outdoor Power Equipment

## PLM4620N2 460MM (18-1/8") Petrol Lawn Mower

• More maneuverable petrol lawn mower



|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| Displacement            | B&S625, 190mL                                         |
| Cutting width           | 460mm(18-1/8")                                        |
| Cutting height          | 20, 32, 44, 60, 75mm<br>(3/4, 1-1/4, 13/4, 2-3/8, 3") |
| Recommended mowing area | 1,200m <sup>2</sup>                                   |
| Grass box capacity      | 60L                                                   |
| Dimensions (L x W x H)  | 810 x 560 x 440mm<br>(31-8/9"x22"x17-1/3")            |
| Net weight              | 29.1kg (64.2lbs)                                      |

1  
Mulch Plug

## PLM5120N2 510mm (20") Petrol Lawn Mower **NEW**

• More maneuverable petrol lawn mower



|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Displacement           | B&S675R/S, 190mL                                       |
| Cutting width          | 510mm (20")                                            |
| Cutting height         | 20, 32, 44, 60, 75mm<br>(3/4, 1-1/4, 1-3/4, 2-3/8, 3") |
| Dimensions (L x W x H) | 875 x 540 x 380mm<br>(34-1/2"x 21-1/4"x 15")           |
| Net Weight             | 31.7kg (69.9lbs)                                       |

1  
Mulch Plug



## EW2051H 50mm (2") Engine Pump **NEW**

• With oil level sensor to protect the engine



|                              |                                            |
|------------------------------|--------------------------------------------|
| Displacement                 | 169mL                                      |
| Suction & Discharge diameter | 50mm (2")                                  |
| Max. pumping capacity        | 700 L / min<br>(23,700 gal/min)            |
| Total head                   | 23m (75ft)                                 |
| Fuel tank                    | 3.2L                                       |
| Max suction head             | 8m (26ft)                                  |
| Engine model                 | EX16                                       |
| Dimensions (L x W x H)       | 527x368x417mm<br>(20-3/4"x14-1/2"x16-3/8") |
| Net weight                   | 24.9kg (54.9lbs)                           |

**MM4** 1

Items of standard equipment and specifications may vary by country or area.

Hose coupling x2, Hose band x3, Strainer, Engine tool kit

## HW102 High Pressure Washer

• Lightweight and compact power washer for home use



|               |                   |
|---------------|-------------------|
| Max. pressure | 100bar (1,450PSI) |
| Max. flow     | 360 L/ hr         |
| Net Weight    | 5.8kg (5.0lbs)    |

1

## HW111 High Pressure Washer

• Lightweight and compact power washer for home use



|               |                   |
|---------------|-------------------|
| Max. pressure | 110bar (1,595PSI) |
| Max. flow     | 370 L/ hr         |
| Net Weight    | 7.4kg (6.4lbs)    |

1

## HW121 High Pressure Washer

• Made for frequent usage on larger, dirty or very dirty areas. Ergonomical and powerful handling



|               |                   |
|---------------|-------------------|
| Max. pressure | 130bar (1,885PSI) |
| Max. flow     | 390 L/ hr         |
| Net Weight    | 17.8kg (15.4lbs)  |

1

## HW151 High Pressure Washer

• High end product for sophisticated cleaning tasks at farms, in landscaping and other professional applications



|               |                   |
|---------------|-------------------|
| Max. pressure | 150bar (2,175PSI) |
| Max. flow     | 500 L/ hr         |
| Net Weight    | 26.9kg (23.3lbs)  |

1

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita MT  
Series**EK7650H 305mm (12") 4 stroke Power Cutter**

- Environment-Friendly and Cost-Saving 4-Stroke Engine



|                              |                                              |
|------------------------------|----------------------------------------------|
| Wheel diameter               | 305mm (12")                                  |
| Engine                       | 75.6mL                                       |
| Max. cutting depth           | 97mm (3-13/16")                              |
| No load speed (rpm)          | 4,300                                        |
| Circumferential speed        | 80m/s                                        |
| Engine power                 | 3.0kW/ 4.1PS                                 |
| Sound pressure level         | 92.7dB(A)                                    |
| Sound power level            | 104.6dB(A)                                   |
| Vibration level Front handle | 2.7m/s <sup>2</sup>                          |
| Vibration level Rear handle  | 1.8m/s <sup>2</sup>                          |
| Fuel tank                    | 1.0L                                         |
| Dimensions<br>(L x W x H)    | 761 x 310 x 435mm<br>(30"x 12-1/4"x 17-1/8") |
| Net weight                   | 12.2kg (26.8lbs)                             |



Engine Tool Set, Oil Bottle, Water Supply Set

**EK7651H 355mm (14") 4 stroke Power Cutter**

- Environment-Friendly and Cost-Saving 4-Stroke Engine



|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Wheel diameter        | 355mm (14")                                      |
| Engine                | 75.6mL                                           |
| Max. cutting depth    | 122mm (4-13/16")                                 |
| No load speed (rpm)   | 4,300                                            |
| Circumferential speed | 80m/s                                            |
| Engine power          | 3.0kW/ 4.1PS                                     |
| Fuel tank             | 1.0L                                             |
| Overall length        | 780 x 310 x 455mm<br>(30-3/4"x 12-1/4"x 17-7/8") |
| Net Weight            | 12.2kg (26.8lbs)                                 |



Engine Tool Set, Oil Bottle, Water Supply Set

**EK6100 305mm (12") Power Cutter**

- Stratified scavenging system to comply with many exhaust emission regulations



|                              |                     |
|------------------------------|---------------------|
| Wheel diameter               | 305mm (12")         |
| Engine                       | 61mL                |
| Max. cutting depth           | 110mm (4-5/16")     |
| No load speed (rpm)          | 10,000              |
| Circumferential speed        | 80m/s               |
| Engine power                 | 3.2kW/ 4.4PS        |
| Fuel mixture                 | 50 : 1              |
| Fuel tank                    | 0.7L                |
| Sound pressure level         | 97dB(A)             |
| Sound power level            | 113dB(A)            |
| Vibration level Front handle | 2.8m/s <sup>2</sup> |
| Vibration level Rear handle  | 3.8m/s <sup>2</sup> |
| Overall length               | 675mm (26-1/2")     |
| Net weight                   | 8.5kg (18.7lbs)     |



Cut-off Wheel, Wrenches, Screwdriver

**EK6101 355mm (14") Power Cutter**

- Stratified scavenging system to comply with many exhaust emission regulations



|                              |                     |
|------------------------------|---------------------|
| Wheel diameter               | 355mm (14")         |
| Engine                       | 61mL                |
| Max. cutting depth           | 130mm (5-1/8")      |
| No load speed (rpm)          | 9,500               |
| Circumferential speed        | 80m/s               |
| Engine power                 | 3.2kW/ 4.4PS        |
| Fuel mixture                 | 25 : 1              |
| Fuel tank                    | 0.7L                |
| Sound pressure level         | 100dB(A)            |
| Sound power level            | 109dB(A)            |
| Vibration level Front handle | 2.7m/s <sup>2</sup> |
| Vibration level Rear handle  | 3.5m/s <sup>2</sup> |
| Overall length               | 730mm (28-3/4")     |
| Net weight                   | 8.8kg (19.4lbs)     |

**DPC7331 350mm (14") Power Cutter**

- Icon of ergonomic power cutter features enlarged air filter



|                        |                  |
|------------------------|------------------|
| Wheel diameter         | 350mm (14")      |
| Engine                 | 73mL             |
| Max. cutting depth     | 122mm (4-13/16") |
| Max. wheel speed (rpm) | 4,300            |
| Circumferential speed  | 80m/s            |
| Engine power           | 4.2kW/ 5.6HP     |
| Fuel mixture           | 50 : 1           |
| Fuel tank              | 1.1L             |
| Overall length         | 800mm (31-1/2")  |
| Net weight             | 9.7kg (21.4lbs)  |



Cut-off Wheel, Wrenches, Screwdriver, Offset Screwdriver

**EK7301 355mm (14") Power Cutter****NEW**

- Equipped with SLR muffler in compliance with all known exhaust emission regulations without using catalytic converter



|                              |                     |
|------------------------------|---------------------|
| Wheel diameter               | 355mm (14")         |
| Engine                       | 73mL                |
| Max. cutting depth           | 122mm (4-13/16")    |
| Circumferential speed        | 80m/s               |
| Engine power                 | 4.2kW/ 5.7PS        |
| Fuel mixture                 | 50 : 1              |
| Fuel tank                    | 1.1L                |
| Sound pressure level         | 100,3dB(A)          |
| Sound power level            | 109,6dB(A)          |
| Vibration level Front handle | 7,8m/s <sup>2</sup> |
| Vibration level Rear handle  | 6,1m/s <sup>2</sup> |
| Overall length               | 770mm (30-1/4")     |
| Net weight                   | 10.1kg (22.2lbs)    |



Cut-off Wheel, Wrenches, Screwdriver

**EK8100 400mm (16") Power Cutter**

- For concrete, asphalt and steel



|                       |                 |
|-----------------------|-----------------|
| Wheel diameter        | 400mm           |
| Engine                | 81mL            |
| Max. cutting depth    | 147mm           |
| Circumferential speed | 80m/s           |
| Engine power          | 4.2kW/ 5.71HP   |
| Fuel mixture          | 50:1            |
| Fuel tank             | 1.1L            |
| Overall length        | 830mm (32 3/4") |
| Net weight            | 10.6kg          |



# Power Cutter

## MM4

MAKITA MINI 4-STROKE ENGINE

**Environment-Friendly and Cost-Saving 4-Stroke Engine. No more Mix. fuel at construction site.**

- Low-vibration system with damper springs to absorb vibration from engine to integrated front and rear handles.
- Easy start-up with Automatic decompression, Primer pump and on/off choke combination switch with automatic half-throttle lock.
- Casters for moving convenience.



Photo: EK7651H

**75.6mL**

**305mm (12")**  
EK7650H

**355mm (14")**  
EK7651H



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

# PRODUCTS

## ▣ DUST EXTRACTION / OTHERS

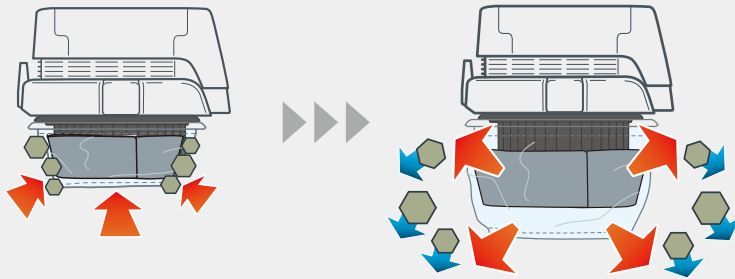


-  Double Insulation
-  Variable Speed
-  Electronic 2-Speed
-  Soft Start
-  Stainless Tank
-  Revolving Hose
-  Static Free Hose

## Automatic self-cleaning filter

VC1310L, VC2510L, VC3210L

obtained by Triple filter structure composed of:  
Powder filter + Damper + Prefilter



When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter

When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power



Powder filter  
Damper  
Prefilter



Allows for:

- Constantly high suction power
- Easy filter cleaning simply by tapping dust off of Prefilter
- Quiet cleaning because Damper and Prefilter make no noise

### VC2510L Vacuum Cleaner (Wet & Dry)

• Complying with dust class L 173 mmHg



|                                    |                                                  |
|------------------------------------|--------------------------------------------------|
| Continuous rating Input            | 1,050W                                           |
| Max. peak air flow                 | 2.0m <sup>3</sup> / min                          |
| Max. sealed suction (water column) | 22.0kPa (2,240mm H2O)                            |
| Tank capacity                      | Dust: 25L<br>Water: 14L                          |
| Dimensions (L x W x H)             | 432 x 416 x 451mm (17"-3/4" x 16-3/8" x 17-3/4") |
| Net Weight                         | 10.5kg (23.2lbs)                                 |
| Power supply cord                  | 5.0m (16.4ft)                                    |



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

### VC3210L Vacuum Cleaner (Wet & Dry)

• Complying with dust class L 173 mmHg



|                                    |                                         |
|------------------------------------|-----------------------------------------|
| Continuous rating Input            | 1,050W                                  |
| Max. peak air flow                 | 2.0m <sup>3</sup> / min                 |
| Max. sealed suction (water column) | 22.0kPa (2,240mmH2O)                    |
| Tank capacity                      | Dust : 32L<br>Water : 27L               |
| Dimensions (L x W x H)             | 552 x 398 x 685mm (21-3/4"x15-5/8"x27") |
| Net weight                         | 14.5kg (32.0lbs)                        |
| Power supply cord                  | 5.0m (16.4ft)                           |



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



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

## AF301 Brad Nailer



|                            |                    |
|----------------------------|--------------------|
| Capacities Nail Length     | 10 - 30mm          |
| Gauge                      | 18Ga               |
| Weight                     | 1.3kg              |
| Operating pressure         | 4kgf/ cm2 (60psi)  |
| Max. Safe working pressure | 7kgf/ cm2 (100psi) |



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

## AT1022AZ Pin Stapler



|                            |                               |
|----------------------------|-------------------------------|
| Capacities stapler Length  | 10 - 22mm                     |
| Width                      | 11.2mm                        |
| Weight                     | 1.3kg                         |
| Operating pressure         | 4kgf/ cm <sup>2</sup> (60psi) |
| Max. Safe working pressure | 7kgf/ cm2 (100psi)            |



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

## AF505N Pneumatic Brad Nailer

NEW

• Handy and lightweight brad nailer



|                        |                                                |
|------------------------|------------------------------------------------|
| Capacity               | Length : 15 - 50mm (5/8" - 2")<br>Gauge : 18Ga |
| Magazine capacity      | 100pcs                                         |
| Operating pressure     | 0.39 - 0.78MPa<br>(60 - 115PSI)                |
| Dimensions (L x W x H) | 260x64x237mm<br>(10-1/4"x2-1/2"x9-3/8")        |
| Net weight             | 1.4kg (3.1lbs)                                 |



Oil supply, Safety goggles



## HG5012 Heat Gun

• Basic heat-gun with a convenient 2 step switch controlling temperature and air-flow



|                             |                                |
|-----------------------------|--------------------------------|
| Continuous rating Input     | 1,600W                         |
| Air temperature (degrees C) | 350 - 500                      |
| Air flow                    | Hi: 500L/ min<br>Lo: 300L/ min |
| Net weight                  | 0.6kg (1.46lbs)                |



## HG651C Heat Gun

• Electronic temperature Control independent of airflow and power supply



|                             |                  |
|-----------------------------|------------------|
| Continuous rating Input     | 2,000W           |
| Air temperature (degrees C) | 80 - 650         |
| Air flow                    | 200 - 550L/ min  |
| Net weight                  | 0.78kg (1.72lbs) |



## HG551V Heat Gun

• Controlled by potentiometer, stepless temperature adjustment with scale



|                             |                 |
|-----------------------------|-----------------|
| Continuous rating Input     | 1,800W          |
| Air temperature (degrees C) | 100 - 550       |
| Air flow                    | 250 - 500L/ min |
| Net weight                  | 0.7kg (1.54lbs) |



## UB1103 / UB1102 Blower

• High output air volume



|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Continuous rating Input | 600W                                                               |
| Air volume              | UB1103: 0-4.1m <sup>3</sup> /min<br>UB1102: 4.1m <sup>3</sup> /min |
| Air pressure            | UB1103: 0-5.7kPa<br>(0-580mm H2O)<br>UB1102: 5.7kPa<br>(580mm H2O) |
| No load speed (rpm)     | UB1103: 0-16,000<br>UB1102: 16,000                                 |
| Dimensions (L x W x H)  | 479 x 185 x 178mm<br>(18-7/8" x 7-1/4" x 7")                       |
| Net weight              | 2.0kg (4.3bs)                                                      |
| Power supply cord       | 2.5m (8.2ft)                                                       |




Nozzle Assembly





## Laser Distance Measure

### LD030P Laser Distance Measure



|                 |                                 |
|-----------------|---------------------------------|
| Measuring Range | 0.2m-30m                        |
| Power supply    | Cell battery:<br>AAA 15V x 2pcs |
| Net weight      | 0.09kg (0.20lbs)                |

10  
Alkaline Battery (2), Carrying Strap

### LD050P Laser Distance Measure

Compact, handy, and accurate



|                 |                                  |
|-----------------|----------------------------------|
| Measuring Range | 0.05m-50m                        |
| Power supply    | Cell battery :<br>AAA 15V x 2pcs |
| Net weight      | 0.1kg (0.22lbs)                  |

10  
Alkaline Battery (2), Carrying Strap

### LD080P Laser Distance Measure

Compact, handy, and accurate



|                 |                                  |
|-----------------|----------------------------------|
| Measuring Range | 0.05m-80m                        |
| Power supply    | Cell battery :<br>AAA 15V x 2pcs |
| Net weight      | 0.14kg (0.31lbs)                 |

10  
Alkaline Battery (2), Carrying Strap

### LD080PI Laser Distance Measure

Compact, handy, and accurate



|                 |                                  |
|-----------------|----------------------------------|
| Measuring Range | 0.05m-80m                        |
| Power supply    | Cell battery :<br>AAA 15V x 2pcs |
| Net weight      | 0.14kg (0.31lbs)                 |

10  
Alkaline Battery (2), Carrying Strap

With inclination sensor



### SK104Z Cross Line Laser

Self-Leveling Cross Line laser



|                               |                                    |
|-------------------------------|------------------------------------|
| Measuring range               | Up to: 15m                         |
| Measuring range with detector | Up to: 60m                         |
| Leveling accuracy             | ±3mm / 10m                         |
| Self-leveling range           | 4+1°                               |
| Laser fan angle               | Horizontal: 180°<br>Vertical: 180° |
| Number of laser points        | 4                                  |
| Number of laser lines         | 2                                  |
| Laser type                    | Laser class 2: 635nm               |
| Operating temperature         | -10 - 40°C                         |
| Storage temperature           | -25 - 70°C                         |
| Tripod thread                 | 1/4"                               |
| Protection class              | IP54                               |
| Net weight                    | 0.47kg                             |

10  
Wall Mount Bracket, Target Plate, AA Battery, Pouch with strap

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

- Cordless
- Drilling Fastening
- Impact Drilling Demolition
- Cutting (New Material, Masonry)
- Cutting (Metal)
- Grinding Sanding
- Sawing
- Planing Routing
- 110V
- OPE
- Dust Extraction Others
- Makita MT Series

# Makita®

## mt



### Icon



Double Insulation



Electric Brake



Dust Collecting



17mm Hex Shank



Variable Speed



Keyless Chuck



Hook & Loop



Carrying Case



Reversing



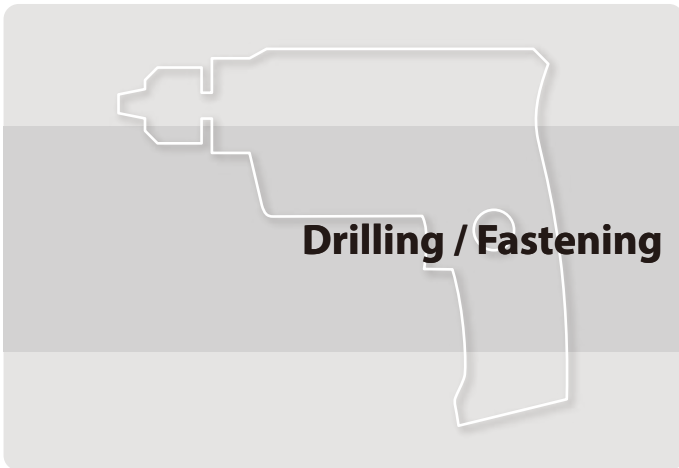
Torque Limiter



SDS-PLUS Shank



Bevel Cutting 45° left



Cordless

Drilling / Fastening

Impact Drilling / Demolition

Cutting (New Material, Masonry)

Cutting (Metal)

Grinding / Sanding

Sawing

Planing / Routing

110V

OPE

Dust Extraction / Others

Makita MT Series

High Speed Drill

**M6500G** 6.5mm (1/4")

64

Compact body for superior handling



|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 230W                                         |
| Capacity                | Steel : 6.5mm (1/4")<br>Wood : 9 mm (11/32") |
| No load speed (rpm)     | 4,500                                        |
| Dimensions (L x W x H)  | 200x63x164mm<br>(7-7/8"x2-1/2"x6-1/2")       |
| Net weight              | 0.92kg (2.0lbs)                              |
| Power supply cord       | 2.0m (6.6ft)                                 |



Chuck key

Drill

**M0600G** 10mm (3/8")

85

Powerful motor, 350W in max. power input



|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 350W                                    |
| Capacity                | Steel : 10mm (3/8")<br>Wood : 25mm (1") |
| No load speed (rpm)     | 0-3,000                                 |
| Dimensions (L x W x H)  | 230x66x176mm<br>(9"x2-5/8"x6-15/16")    |
| Net weight              | 1.2kg (2.6lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                            |



Chuck key

Drill

**M6000G** 10mm(3/8")

85

Compact and lightweight, yet with enough power



|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 450W                                    |
| Capacity                | Steel : 10mm (3/8")<br>Wood : 25mm (1") |
| No load speed (rpm)     | 3,000                                   |
| Dimensions (L x W x H)  | 229x64x175mm<br>(9"x2-1/2"x6-7/8")      |
| Net weight              | 1.3kg (2.8lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                            |



Chuck key

Drill

**M6001G** 10mm(3/8")

85

Compact and lightweight, yet with enough power



|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 450W                                    |
| Capacity                | Steel : 10mm (3/8")<br>Wood : 25mm (1") |
| No load speed (rpm)     | 0-3,000                                 |
| Dimensions (L x W x H)  | 229x64x175mm<br>(9"x2-1/2"x6-7/8")      |
| Net weight              | 1.3kg (2.8lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                            |



Chuck key

Drill

**M6200G** 13mm (1/2")

303

Heavy duty motor



|                         |                                              |
|-------------------------|----------------------------------------------|
| Continuous rating Input | 800W                                         |
| Capacity                | Steel : 13mm (1/2")<br>Wood : 36mm (1-7/16") |
| No load speed (rpm)     | 0-700                                        |
| Dimensions (L x W x H)  | 267x86x388mm<br>(10-1/2"x3-3/8"x15-1/4")     |
| Net weight              | 2.7kg (6.0lbs)                               |
| Power supply cord       | 2.0m (6.6ft)                                 |



Chuck key, Depth gauge, Side grip 36 complete

Mixer

**M6600XG**

303

With Variable speed control switch



|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Continuous rating Input           | 800W                                 |
| No load speed (rpm)               | 0-700                                |
| Shank size of tool holder portion | M12 or M14                           |
| Dimensions (L x W x H)            | 280x86x388mm<br>(11"x3-3/8"x15-1/4") |
| Net weight                        | 3.4kg (7.5lbs)                       |
| Power supply cord                 | 2.0m (6.6ft)                         |



Wrenches, Side grip, shaft, mixing blade

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



Impact Drilling



Hammer Drill

**M8103G** 13mm (1/2") 85   
Ergonomically designed handle with Soft grip



|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Continuous rating Input  | 430W                                                                  |
| Capacity                 | Concrete : 13mm (1/2")<br>Steel : 13mm (1/2")<br>Wood : 18mm (11/16") |
| Impacts per minute (ipm) | 0-33,000                                                              |
| No load speed (rpm)      | 0-3,000                                                               |
| Dimensions (L x W x H)   | 255x72x193mm (10"x2-13/16"x7-5/8")                                    |
| Net weight               | 1.8kg (3.9lbs)                                                        |
| Power supply cord        | 2.0m (6.6ft)                                                          |



Chuck Key, Side Grip

Hammer Drill

**M8103KSPG** 13mm (1/2") 85   
Ergonomically designed handle with Soft grip



|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Continuous rating Input  | 430W                                                                  |
| Capacity                 | Concrete : 13mm (1/2")<br>Steel : 13mm (1/2")<br>Wood : 18mm (11/16") |
| Impacts per minute (ipm) | 0-33,000                                                              |
| No load speed (rpm)      | 0-3,000                                                               |
| Dimensions (L x W x H)   | 255x72x193mm (10"x2-13/16"x7-5/8")                                    |
| Net weight               | 1.8kg (3.9lbs)                                                        |
| Power supply cord        | 2.0m (6.6ft)                                                          |



Chuck Key, Side Grip

Hammer Drill

**M0801G** 16mm (5/8") 85   
Variable speed control by trigger from 0 to 2,900 min.<sup>-1</sup>



|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Continuous rating Input  | 500W                                                                  |
| Capacity                 | Concrete : 16mm (5/8")<br>Steel : 13mm (1/2")<br>Wood : 20mm (13/16") |
| Impacts per minute (ipm) | 0 - 48,000                                                            |
| No load speed (rpm)      | 0 - 3,200                                                             |
| Dimensions (L x W x H)   | 262x70x196mm (10-3/8"x2-3/4"x7-3/4")                                  |
| Net weight               | 1.7kg (3.7lbs)                                                        |
| Power supply cord        | 2.0m (6.6ft)                                                          |



Chuck key, Side grip

Hammer Drill NEW

**M0801GX** 16mm (5/8") 85   
Variable speed control by trigger from 0 to 2,900 min.<sup>-1</sup>



|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Continuous rating Input  | 500W                                                                  |
| Capacity                 | Concrete : 16mm (5/8")<br>Steel : 13mm (1/2")<br>Wood : 20mm (13/16") |
| Impacts per minute (ipm) | 0 - 48,000                                                            |
| No load speed (rpm)      | 0 - 3,200                                                             |
| Dimensions (L x W x H)   | 262x70x196mm (10-3/8"x2-3/4"x7-3/4")                                  |
| Net weight               | 1.7kg (3.7lbs)                                                        |
| Power supply cord        | 2.0m (6.6ft)                                                          |



Chuck key, Side grip

Hammer Drill

**M8100G** 16mm (5/8") 85   
Tool body ergonomically designed to give maximum power thrust



|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                   |
| Capacity                 | Concrete : 16mm (5/8")<br>Steel : 13mm (1/2")<br>Wood : 30mm (1-3/16") |
| Impacts per minute (ipm) | 0-48,000                                                               |
| No load speed (rpm)      | 0 - 3,200                                                              |
| Dimensions (L x W x H)   | 296x77x202mm (11-5/8"x3"x8")                                           |
| Net weight               | 2.1kg (4.6lbs)                                                         |
| Power supply cord        | 2.0m (6.6ft)                                                           |



Depth gauge, Side grip, Chuck key

Demolition Hammer

**M8600G** 11/16" : 17mm Hex Shank 105   
Satisfactory chipping performance




|                          |                                  |
|--------------------------|----------------------------------|
| Continuous rating Input  | 900W                             |
| Impacts per minute (ipm) | 2,900                            |
| Impact energy            | 7.2J                             |
| Dimensions (L x W x H)   | 406x99x232mm (16"x3-7/8"x9-1/8") |
| Net weight               | 5.4kg (12.0lbs)                  |
| Power supply cord        | 2.5m (8.2ft)                     |



Bull point, Side grip, Bit grease

## Rotary Hammer

**M8700G** 22mm (7/8") Adapted for SDS-PLUS bits 459   
 Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Continuous rating Input  | 710W                                                                  |
| Capacity                 | Concrete : 22mm (7/8")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,350                                                               |
| No load speed (rpm)      | 0-1,100                                                               |
| Dimensions (L x W x H)   | 362x71x194mm<br>(14-1/4"x2-13/16"x7-5/8")                             |
| Net weight               | 2.5kg (5.6lbs)                                                        |
| Power supply cord        | 5m (16.4ft)                                                           |




Depth gauge, Side grip

**Tool does not come with bit**

## Combination Hammer

**NEW**

**M8701G** 26mm (1") Adapted for SDS-PLUS bits 325   
 3 operation modes - hammering, hammering with rotation, rotation.

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Continuous rating Input  | 800W                                                                |
| Capacity                 | Concrete : 26mm (1")<br>Steel : 13mm (1/2")<br>Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,500                                                             |
| No load speed (rpm)      | 0-1,200                                                             |
| Dimensions (L x W x H)   | 362x71x194mm<br>(14-1/4"x2-13/16"x7-5/8")                           |
| Power supply cord        | 5m (16.4ft)                                                         |



Side grip, Depth gauge


**Tool does not come with bit**



# Grinding



## Angle Grinder

**M0900G** 100mm (4") 459   
 Two Action Safety Switch in compliance with the requirement of the new regulations

|                         |                                          |
|-------------------------|------------------------------------------|
| Continuous rating Input | 540W                                     |
| Wheel diameter          | 100mm (4")                               |
| No load speed (rpm)     | 12,000                                   |
| Dimensions (L x W x H)  | 251x118x97mm<br>(9-7/8"x4-5/8"x3-13/16") |
| Net weight              | 1.6kg (3.5lbs)                           |
| Power supply cord       | 2.0m (6.6ft)                             |



Lock nut wrench

**Tool does not come with depressed center wheel**

## Angle Grinder

**M0910G** 100mm (4") 459   
 Design for light duty applications

|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 540W                                   |
| Wheel diameter          | 100mm(4")                              |
| No load speed (rpm)     | 12,000                                 |
| Dimensions (L x W x H)  | 251x118x93mm<br>(9-7/8"x4-5/8"x3-5/8") |
| Net weight              | 1.6kg (3.5lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                           |



Lock nut wrench

**Tool does not come with depressed center wheel**

## Angle Grinder

**M9504G** 100mm (4") 411   
 Quieter Spindle level gear

|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 570W                                    |
| Wheel diameter          | 100mm (4")                              |
| No load speed (rpm)     | 12,000                                  |
| Dimensions (L x W x H)  | 256x118x92mm<br>(10-1/8"x4-5/8"x3-5/8") |
| Net weight              | 1.8kg (4.0lbs)                          |
| Power supply cord       | 1.8m (4.0ft)                            |



Lock nut wrench

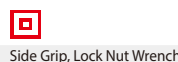
**Tool does not come with depressed center wheel**

## Angle Grinder

**NEW**

**M9506G** 100mm (4") 459   
 720W series

|                         |                                      |
|-------------------------|--------------------------------------|
| Continuous rating Input | 720W                                 |
| Wheel diameter          | 100mm (4")                           |
| No load speed (rpm)     | 11,000                               |
| Dimensions (L x W x H)  | 261x118x101mm<br>(10-1/4"x4-5/8"x4") |
| Net weight              | 1.6kg (3.6lbs)                       |
| Power supply cord       | 2.0m (6.6ft)                         |



Side Grip, Lock Nut Wrench

Cordless

## Angle Grinder

NEW

**M9512G** 100mm (4")459 

High performance and durability at less expense



|                         |                                   |
|-------------------------|-----------------------------------|
| Continuous rating Input | 720W                              |
| Wheel diameter          | 100mm (4")                        |
| No load speed (rpm)     | 11,000                            |
| Dimensions (L x W x H)  | 258x118x101mm (10-1/8"x4-5/8"x4") |
| Net weight              | 1.6kg(3.5lbs)                     |
| Power supply cord       | 2.0m (6.6ft)                      |



Lock nut wrench

Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita MT  
Series

## Angle Grinder

NEW

**M9509G** 100mm (4")325 

850W series



|                         |                                   |
|-------------------------|-----------------------------------|
| Continuous rating Input | 850W                              |
| Wheel diameter          | 100mm (4")                        |
| No load speed (rpm)     | 11,000                            |
| Dimensions (L x W x H)  | 276x118x101mm (10-7/8"x4-5/8"x4") |
| Net weight              | 1.8kg(3.8lbs)                     |
| Power supply cord       | 2.0m (6.6ft)                      |



Side Grip, Lock Nut Wrench

## Angle Grinder

NEW

## Angle Grinder

**M9513G** 100mm (4")325 

High performance and durability at less expense



|                         |                                   |
|-------------------------|-----------------------------------|
| Continuous rating Input | 850W                              |
| Wheel diameter          | 100mm (4")                        |
| No load speed (rpm)     | 11,000                            |
| Dimensions (L x W x H)  | 273x118x101mm (10-3/4"x4-5/8"x4") |
| Net weight              | 1.8kg(4.0lbs)                     |
| Power supply cord       | 2.0m (6.6ft)                      |



Lock nut wrench

## Angle Grinder

411 

Two Action Safety Switch in compliance with the requirement of the new regulations



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 570W                                   |
| Wheel diameter          | 115mm (4-1/2")                         |
| No load speed (rpm)     | 11,000                                 |
| Dimensions (L x W x H)  | 270x130x110mm (10-5/8"x5-1/8"x4-3/16") |
| Net weight              | 2.0kg(4.4lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                           |



Tool does not come with depressed center wheel

Lock nut wrench, Side grip

## Angle Grinder

NEW

**M9507G** 115mm (4-1/2")459 

720W series



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 720W                                  |
| Wheel diameter          | 115mm (4-1/2")                        |
| No load speed (rpm)     | 11,000                                |
| Dimensions (L x W x H)  | 261x130x111mm (10-1/4"x5-1/8"x4-3/8") |
| Net weight              | 1.9kg(4.1lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                          |



Side Grip, Lock Nut Wrench

## Angle Grinder

NEW

**M9510G** 115mm (4-1/2")325 

850W series



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 850W                                  |
| Wheel diameter          | 115mm (4-1/2")                        |
| No load speed (rpm)     | 11,000                                |
| Dimensions (L x W x H)  | 276x130x111mm (10-7/8"x5-1/8"x4-3/8") |
| Net weight              | 2.0kg(4.5lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                          |



Lock nut wrench

## Angle Grinder

NEW

**M9508G** 125mm (5")459 

720W series



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 720W                                  |
| Wheel diameter          | 125mm (5")                            |
| No load speed (rpm)     | 11,000                                |
| Dimensions (L x W x H)  | 261x140x111mm (10-1/4"x5-1/2"x4-3/8") |
| Net weight              | 1.9kg(4.1lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                          |



Side Grip, Lock Nut Wrench

## Angle Grinder

NEW

**M9511G** 125mm (5")325 

850W series



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 850W                                  |
| Wheel diameter          | 125mm (5")                            |
| No load speed (rpm)     | 11,000                                |
| Dimensions (L x W x H)  | 276x140x111mm (10-7/8"x5-1/2"x4-3/8") |
| Net weight              | 2.0kg(4.5lbs)                         |
| Power supply cord       | 2.0m (6.6ft)                          |



Lock nut wrench



## Angle Grinder

**M9002G** 125mm (5")

303

Industrial performance and durability at less expense



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 1,050W                                |
| Wheel diameter          | 125mm (5")                            |
| No load speed (rpm)     | 11,000                                |
| Dimensions (L x W x H)  | 361x140x124mm (14-1/4"x5-1/2"x4-7/8") |
| Net weight              | 2.8kg (6.1lbs)                        |
| Power supply cord       | 2.0m (6.6ft)                          |



Tool does not come with depressed center wheel

Depressed center wheel, Lock nut wrench, Side grip

## Angle Grinder

**M9000G** 180mm (7")

204

Anti-dust, heavy-duty motor



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 2,000W                                 |
| Wheel diameter          | 180mm (7")                             |
| No load speed (rpm)     | 8,500                                  |
| Dimensions (L x W x H)  | 466x200x138mm (18-3/8"x7-7/8"x5-7/16") |
| Net weight              | 5.4kg (12.0lbs)                        |
| Power supply cord       | 2.0m (6.6ft)                           |



Tool does not come with depressed center wheel

Lock nut wrench, Side grip

## Angle Grinder

**M0920G** 180mm (7")

203

Heavy-duty motor



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 2,200W                                 |
| Wheel diameter          | 180mm (7")                             |
| No load speed (rpm)     | 8,500                                  |
| Dimensions (L x W x H)  | 439x200x141mm (17-1/4"x7-7/8"x5-9/16") |
| Net weight              | 5.0kg (11.0lbs)                        |
| Power supply cord       | 2.0m (6.6ft)                           |



Tool does not come with depressed center wheel

Lock nut wrench, Side grip

## Angle Grinder

**M9001G** 230mm (9")

204

Anti-dust, heavy-duty motor



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 2,000W                                 |
| Wheel diameter          | 230mm (9")                             |
| No load speed (rpm)     | 6,600                                  |
| Dimensions (L x W x H)  | 466x250x138mm (18-3/8"x9-7/8"x5-7/16") |
| Net weight              | 5.7kg (12.6lbs)                        |
| Power supply cord       | 2.0m (6.6ft)                           |



Tool does not come with depressed center wheel

Lock nut wrench, Side grip

## Angle Grinder

**M0921G** 230mm (9")

203

Heavy-duty motor



|                         |                                        |
|-------------------------|----------------------------------------|
| Continuous rating Input | 2,200W                                 |
| Wheel diameter          | 230mm (9")                             |
| No load speed (rpm)     | 6,600                                  |
| Dimensions (L x W x H)  | 439x250x141mm (17-1/4"x9-7/8"x5-9/16") |
| Net weight              | 5.3kg (11.6lbs)                        |
| Power supply cord       | 2.0m (6.6ft)                           |



Tool does not come with depressed center wheel

Lock nut wrench, Side grip



## Die Grinder

**M9100G** 6mm (1/4")

411

Anti-slip ribs on motor housing for higher maneuverability and better control



|                         |                                         |
|-------------------------|-----------------------------------------|
| Continuous rating Input | 480W                                    |
| Capacity                | Collet : 6mm (1/4")                     |
| Wheel dia.              | 20 (13/16)                              |
| No load speed (rpm)     | 33,000rpm                               |
| Dimensions (L x W x H)  | 350x75x75mm (13-3/4"x2-15/16"x2-15/16") |
| Net weight              | 1.4kg (3.1lbs)                          |
| Power supply cord       | 2.0m (6.6ft)                            |



Wrenches 2, (Tool does not come with wheel point)

Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series



## Sanding



### Finishing Sander

#### M9200G

Extremely versatile sander

419



|                         |                                       |
|-------------------------|---------------------------------------|
| Continuous rating Input | 180W                                  |
| Pad size                | 112 x 102mm (4-3/8" x 4")             |
| Abrasive paper size     | 114 x 140mm (4-1/2" x 5-1/2")         |
| Orbits per minute (rpm) | 14,000                                |
| Dimensions (L x W x H)  | 110x112x133mm (4-5/16"x4-3/8"x5-1/4") |
| Net weight              | 0.89kg (2.0lbs)                       |
| Power supply cord       | 2.0m (6.6ft)                          |



Abrasive paper x6

### Finishing Sander

#### M9203G

Ergonomic tool body fits user's hand perfectly, providing sure grip and easy handling whether in single- or double-handed operation

64



|                         |                                      |
|-------------------------|--------------------------------------|
| Continuous rating Input | 190W                                 |
| Pad size                | 92 x 185mm (3-5/8" x 7-1/4")         |
| Abrasive paper size     | 93 x 228mm (3-5/8" x 9")             |
| Orbits per minute (opm) | 12,000                               |
| Dimensions (L x W x H)  | 252x92x154mm (9-7/8"x3-5/8"x6-1/16") |
| Net weight              | 1.4kg (3.1lbs)                       |
| Power supply cord       | 2.0m (6.6ft)                         |



Abrasive paper #120, Punch Plate, Dust bag

### Belt Sander

#### M9400G 100mm (4")

Industrial performance and durability

153



|                         |                                   |
|-------------------------|-----------------------------------|
| Continuous rating Input | 940W                              |
| Wheel diameter          | 100 x 610mm (4" x 24")            |
| Belt speed              | 380m / min. (1,250ft/ min)        |
| Dimensions (L x W x H)  | 354x175x169mm (14"x6-7/8"x6-5/8") |
| Net weight              | 6.2kg (13.7lbs)                   |
| Power supply cord       | 2.0m (6.6ft)                      |



Abrasive belt, Step, Dust bag assembly, Carbon plate

### Random Orbit Sander

#### M9204G 125mm (5")

Ergonomically designed palm grip for comfortable handling

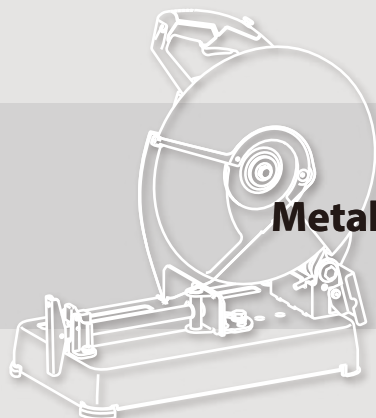
419



|                         |                                  |
|-------------------------|----------------------------------|
| Continuous rating Input | 240W                             |
| Pad size                | 123mm (4-7/8")                   |
| Abrasive paper size     | ø125mm (5")                      |
| Orbits per minute (rpm) | 12,000rpm                        |
| Dimensions (L x W x H)  | 153x125x144mm (6"x4-7/8"x5-5/8") |
| Net weight              | 1.2kg (2.6lbs)                   |
| Power supply cord       | 2.0m (6.6ft)                     |



Abrasive paper, Dust bag



## Metal Cutting

### Portable Cut-off

#### M2401G 355mm (14")

Powerful cutting with high power motor

NEW

203



|                         |                                     |
|-------------------------|-------------------------------------|
| Continuous rating Input | 2,000W                              |
| Wheel diameter          | 355mm (14")                         |
| No load speed (rpm)     | 3,800                               |
| Dimensions (L x W x H)  | 500x280x620mm (19-3/4"x11"x24-3/8") |
| Net weight              | 15.7kg (34.6lbs)                    |
| Power supply cord       | 2.5m (8.2ft)                        |



Abrasive cut-off wheel, Socket wrench



Recipro Saw

**M4500G**  
Screw-down blade clamp

303



Screw-down blade clamp

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Continuous rating Input  | 1,010W                                        |
| Capacity                 | Wood : 255mm (1-10")<br>Pipe : 130mm (5-1/8") |
| Length of stroke         | 28mm (1-1/8")                                 |
| Strokes per minute (spm) | 0-2,800                                       |
| Dimensions (L x W x H)   | 457x98x174mm<br>(18"x3-7/8"x6-7/8")           |
| Net weight               | 3.1kg (6.8lbs)                                |
| Power supply cord        | 2.0m (6.6ft)                                  |



Recipro saw blade, Hex wrench



Cordless

Drilling  
Fastening

Impact Drilling  
Demolition

Cutting  
(New Material, Masonry)

Cutting  
(Metal)

Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
Others

Makita MT  
Series

Cutter

**M4100G** 110mm (4-3/8")  
Redesigned base with grooved back surface for smoother operation.

303



|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Continuous rating Input | 1,200W                                            |
| Capacity                | Max. cutting : 32mm (1-1/4")                      |
| Blade diameter          | 110mm (4-3/8")                                    |
| No load speed (rpm)     | 13,000                                            |
| Dimensions (L x W x H)  | 227 x 209 x 166mm<br>(8-15/16" x 8-1/4" x 6-1/2") |
| Net weight              | 2.9kg (6.4lbs)                                    |
| Power supply cord       | 2.0m (6.6ft)                                      |



Wrench, Water supply fixture, Vinyl tube, Tube holder

Jig Saw

**M4301G**  
Light duty model with continuous input 450W

64



|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| Continuous rating Input | 450W                                                                              |
| Capacity                | In Wood at 0 degrees :<br>65mm (2-9/16")<br>In Steel at 0 degrees :<br>6mm (1/4") |
| Length of stroke        | 18mm (11/16")                                                                     |
| No load speed (rpm)     | 0-3,100                                                                           |
| Dimensions (L x W x H)  | 214x75x202mm<br>(8-3/8"x2-15/16"x8")                                              |
| Net weight              | 1.9kg (4.2lbs)                                                                    |
| Power supply cord       | 2.0m (6.6ft)                                                                      |



Jig Saw Blade Set, Hex Wrench

Circular Saw

**M5801G** 185mm (7-1/4")  
Pivot portion of blade case is assembled with screw and hex nut for easy disassembling

303



|                         |                                                               |
|-------------------------|---------------------------------------------------------------|
| Continuous rating Input | 1,050W                                                        |
| Max cutting capacity    | at 0 degrees : 66mm (2-5/8")<br>at 45 degrees : 44mm (1-3/4") |
| Blade diameter          | 185mm (7-1/4")                                                |
| No load speed (rpm)     | 4,900                                                         |
| Dimensions (L x W x H)  | 284x231x243mm<br>(11-1/8"x9-1/8"x9-9/16")                     |
| Net weight              | 3.7kg (8.1lbs)                                                |
| Power supply cord       | 2.0m (6.6ft)                                                  |



Guide rule, Hex wrench, TCT saw blade

Compound Miter Saw

**M2300G** 255mm (10")  
Robust construction for consistently accurate cuts

JM23000123



|                         |                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------|
| Continuous rating Input | 1,500W                                                                                  |
| Capacity                | at 0 degrees : 75mm x 130mm<br>(2-15/16" x 5-1/8")<br>at 45 degrees (2-15/16" x 3-1/2") |
| Blade diameter          | 255mm (10")                                                                             |
| No load speed (rpm)     | 4,200                                                                                   |
| Dimensions (L x W x H)  | 610 x 485 x 515mm<br>(24" x 19-1/8" x 20-1/4")                                          |
| Net weight              | 14.7kg (32.4lbs)                                                                        |
| Power supply cord       | 2.5m (8.2ft)                                                                            |



Wrench, Dust Bag (Holders x2), Vise Assembly, Triangular Rule, Set Plate

Cordless

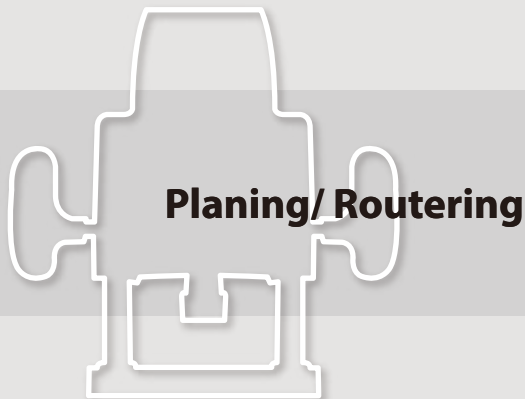
Drilling  
FasteningImpact Drilling  
DemolitionCutting  
(New Material, Masonry)Cutting  
(Metal)Grinding  
Sanding

Sawing

Planing  
Routing

110V

OPE

Dust Extraction  
OthersMakita MT  
Series

## Planing/ Routing

### Power Planer

NEW

**M1902G** 82mm (3-1/4")

411

82mm power planer with excellent cost performance



|                           |                                            |
|---------------------------|--------------------------------------------|
| Continuous rating Input   | 500W                                       |
| Planing width             | 82mm (3-1/4")                              |
| Planing depth             | 1mm (1/32")                                |
| No load speed (rpm)       | 16,000rpm                                  |
| Dimensions<br>(L x W x H) | 285x157x160mm<br>(11-1/4"x6-3/16"x6-5/16") |
| Net weight                | 2.7kg(6.0lbs)                              |
| Power supply cord         | 2.0m (6.6ft)                               |



Shipping: 9mm (11/32")

Planer blade 82, Sharpening Holder Assembly (for unit with resharpenable blade only), Blade gauge assembly, Socket wrench 9, Guide Rule, Dressing stone



### Trimmer

**M3700G** 6mm (1/4")

411

Soft grip provides easy handling and comfortable operation



|                           |                                       |
|---------------------------|---------------------------------------|
| Continuous rating Input   | 530W                                  |
| Capacity                  | 6mm or 1/4"                           |
| Plunge capacity           | 0-42mm(0-1-5/8")                      |
| Base                      | 82mmx90mm<br>(3-1/4"x3-1/2")          |
| No load speed (rpm)       | 35,000rpm                             |
| Dimensions<br>(L x W x H) | 82x90x199mm<br>(3-1/4"x3-1/2"x7-7/8") |
| Net weight                | 1.4kg(3.1lbs)                         |
| Power supply cord         | 2.0m(6.6ft)                           |



Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrenches 2

### Router

**M3600G** 12mm (1/2")

203

Industrial performance and durability



|                           |                                           |
|---------------------------|-------------------------------------------|
| Continuous rating Input   | 1,650W                                    |
| Capacity                  | Collet: 12mm or 1/2"                      |
| Plunge capacity           | 0-60mm (0-2-3/8")                         |
| Base dia.                 | 160x148mm (6-5/16"x5-7/8")                |
| No load speed (rpm)       | 22,000rpm                                 |
| Dimensions<br>(L x W x H) | 284x148x300mm<br>(11-1/8"x5-7/8"x11-3/4") |
| Net weight                | 5.5kg(12.2lbs)                            |
| Power supply cord         | 2.0m(6.6ft)                               |



Straight Guide, Guide Holder Assembly, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Straight Bit, Wrench

### Router

**M3601G** 8mm (3/8")

106

Industrial performance and durability



|                           |                                           |
|---------------------------|-------------------------------------------|
| Continuous rating Input   | 900W                                      |
| Capacity                  | 6mm, 8mm or 1/4", 3/8"                    |
| Plunge capacity           | 0-35mm(0-1-3/8")                          |
| Size of base              | ø145x110mm<br>(ø5-3/4x4-5/16")            |
| No load speed (rpm)       | 27,000rpm                                 |
| Dimensions<br>(L x W x H) | 256x110x218mm<br>(10-1/8"x4-5/16"x8-5/8") |
| Net weight                | 2.7kg(6.0lbs)                             |
| Power supply cord         | 2.0m(6.6ft)                               |



Straight Guide 1/4", Straight Bit, Wrenches 2



## Dust Extraction

### Blower

**M4000G**

85

In-line and ergonomically designed grip for easily applying the nozzle to the target to be blown away



|                           |                                          |
|---------------------------|------------------------------------------|
| Continuous rating Input   | 530W                                     |
| Air volume                | 1.2-2.9m <sup>3</sup> /min               |
| No load speed (rpm)       | 8,500-16,000                             |
| Dimensions<br>(L x W x H) | 427x161x212mm<br>(16-3/4"x6-3/8"x8-3/8") |
| Net weight                | 1.5kg (3.4lbs)                           |
| Power supply cord         | 2.0m(6.6ft)                              |



Nozzle assembly, Sash nozzle

# Combination / Rotary Hammer Drill Capability Chart

|               |                | EPTA Weight (kg) |             |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     | Material for drilling |                            |                                 |             | Drilling/ chiselling ratio |                   |     |     |   |  |  |
|---------------|----------------|------------------|-------------|--------|----------------|----------------|---------------------------------|---------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----------------------|----------------------------|---------------------------------|-------------|----------------------------|-------------------|-----|-----|---|--|--|
|               |                | 0                | 10          | 20     | 30             | 40             | 50                              | 60                              | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160                   | Highly reinforced concrete | Concrete, granite, stone, brick | Metal/ wood |                            | Working direction |     |     |   |  |  |
| 16mm series   | DHR165         |                  | 2.2         | 0-10   |                | 3.4-16<br>4-10 |                                 | Diamond core 32 (dry type)      |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 18mm series   | HR1830         |                  | 1.9         | 0-10   |                | 3.4-18<br>4-10 |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 20mm series   | HR2020         |                  | 2.6         | 0-10   |                | 3.4-20<br>4-12 |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | DHR202         |                  | 3.5         | 0-10   |                | 3.4-20<br>4-12 |                                 | Diamond core 32 (dry type)      |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 22mm series   | HR2230         |                  | 2.6         | 0-10   |                | 3.4-22<br>4-14 |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 23mm series   | HR2300         |                  | 2.7         | 0-10   |                | 3.4-23<br>4-15 |                                 | Diamond core 32 ~ 70 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-68  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | HR2310T        |                  | 2.9         | 0-10   |                | 3.4-23<br>4-15 |                                 | Diamond core 32 ~ 70 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-68  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 24mm series   | HR2460         |                  | 2.8         | 0-10   |                | 4-24<br>4-16   |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | HR2470         |                  | 2.9         | 0-10   |                | 4-24<br>4-16   |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| DHR241        |                | 3.5              | 0-10        |        | 3.4-20<br>4-12 |                | Diamond core 32 (dry type)      |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            | ✓                 | ✓✓✓ | ✓   |   |  |  |
| SDS-plus      |                |                  | 35-54       |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 26mm series   | DHR242         |                  | 3.3         | 0-10   |                | 4-24<br>4-16   |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | DHR262         |                  | 4.5         | 0-10   |                | 4-26<br>4-18   |                                 | Diamond core 32 ~ 65 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-54  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| DHR263        |                | 4.7              | 0-10        |        | 4-26<br>4-18   |                | Diamond core 32 ~ 65 (dry type) |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            | ✓                 | ✓✓✓ | ✓   |   |  |  |
| SDS-plus      |                |                  | 35-54       |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 28mm series   | HR2600 Series  |                  | 2.8 ~ 2.9   | 0-10   |                | 4-26<br>4-18   |                                 | Diamond core 32 ~ 80 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-68  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | HR2610 Series  |                  | 2.8 ~ 3.0   | 0-10   |                | 4-26<br>4-18   |                                 | Diamond core 32 ~ 80 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-68  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| HR2630 Series |                | 2.8 ~ 3.1        | 0-10        |        | 4-26<br>4-18   |                | Diamond core 32 ~ 80 (dry type) |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            | ✓                 | ✓✓✓ | ✓   |   |  |  |
| SDS-plus      |                |                  | 35-68       |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 30mm series   | HR2800 Series  |                  | 3.4 ~ 3.6   | 0-10   |                | 4-28<br>6-20   |                                 | Diamond core 32 ~ 80 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓   | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-80  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 30mm series   | HR3200 Series  |                  | 4.8 ~ 5.4   | 0-10   |                | 4-32<br>10-22  |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ | ✓ |  |  |
|               | SDS-plus       |                  |             | 35-90  |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 40mm series   | HR4000 Series  |                  | 6.6         | 0-10   |                | 10-40<br>16-32 |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ |   |  |  |
|               | SDS-max        |                  |             | 20-105 |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | HR4013C Series |                  | 6.2 ~ 6.8   | 0-10   |                | 10-40<br>16-35 |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ |   |  |  |
|               | SDS-max        |                  |             | 20-105 |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| HR4030C       |                | 6.9              | 0-10        |        | 10-40<br>22-35 |                | Diamond core 32 ~ 90 (dry type) |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            | ✓✓✓               | ✓✓✓ |     |   |  |  |
| 17 HEX        |                |                  | 25-118      |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 45mm series   | HR4511C Series |                  | 8.2 ~ 9.0   | 0-10   |                | 10-45<br>22-40 |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ |   |  |  |
|               | SDS-max        |                  |             | 20-125 |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
| 50mm series   | HR5201C Series |                  | 11.3 ~ 12.2 | 0-10   |                | 19-52<br>25-45 |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ |   |  |  |
|               | SDS-max        |                  |             | 20-160 |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |
|               | HR5212C Series |                  | 10.9 ~ 11.9 | 0-10   |                | 19-52<br>25-45 |                                 | Diamond core 32 ~ 90 (dry type) |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   | ✓✓✓ | ✓✓✓ |   |  |  |
| SDS-max       | 20-160         |                  |             |        |                |                |                                 |                                 |    |    |    |     |     |     |     |     |     |                       |                            |                                 |             |                            |                   |     |     |   |  |  |

approx: 50% drilling, 50% chiselling

- Tungsten Carbide-tipped usable range
- Recommended range
- Core bits

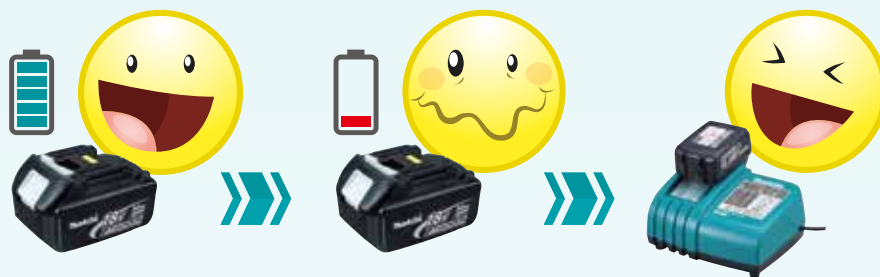
- Optimal
- Possible



# How to maximise battery performance

## Rechargeable Tool Battery Don'ts

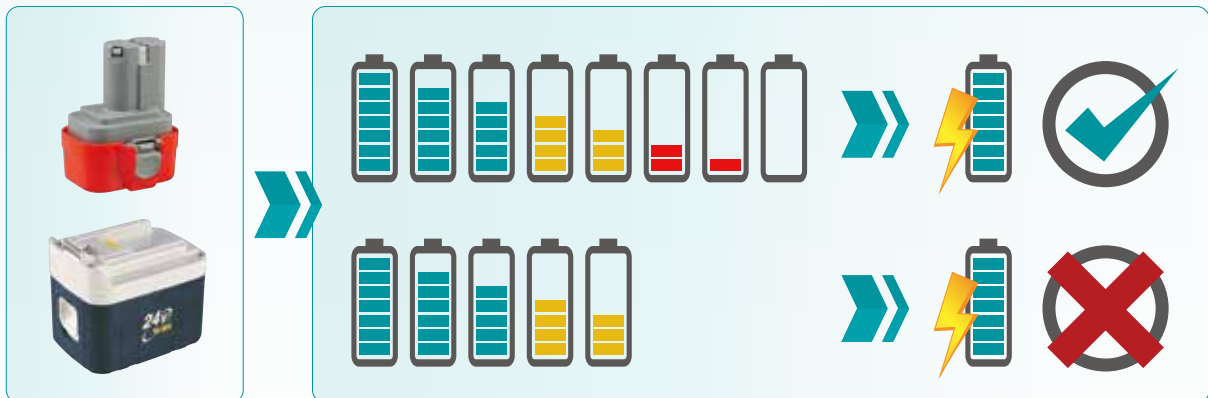
- **Do not Use the Battery till it is flat** : Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- **Do not Overload the Battery** : Use the cordless tool within specification. Do not overload the cordless tool.
- **Do not Get Battery Wet**: Avoid exposing your batteries to water. Immediately wipe away any moisture on the tool or battery.
- **Do not throw or drop the Battery**: Dropping or throwing the battery may cause damage to battery.



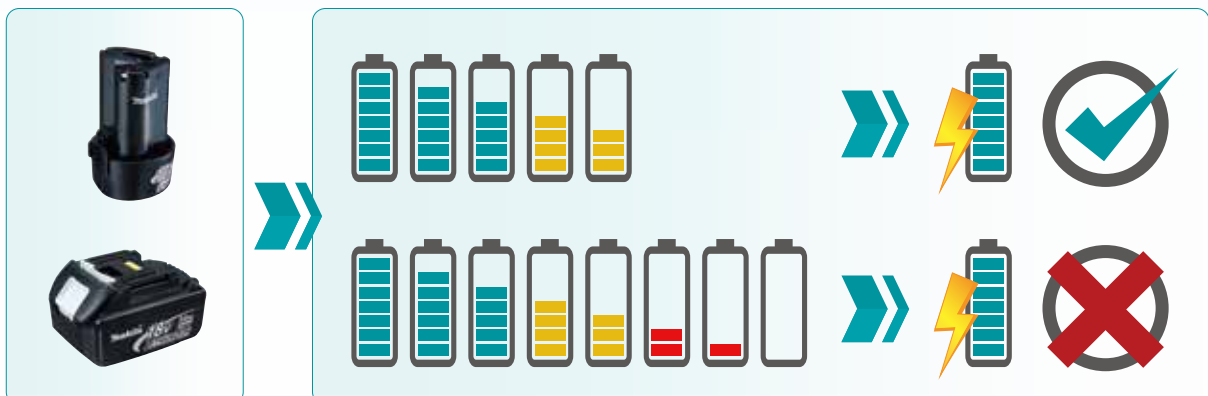
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. Never use till empty!!!



## When to CHARGE a Ni-Cd / Ni-MH Battery



## When to CHARGE a Li-ion Battery







# Safety Precautions

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

#### /// KEEP WORK AREA CLEAN.

Cluttered areas and benches invite injuries.

#### /// CONSIDER WORK AREA ENVIRONMENT.

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

#### /// KEEP CHILDREN AWAY.

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

#### /// STORE IDLE TOOLS.

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

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

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

#### /// USE THE RIGHT TOOL.

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

#### /// DRESS PROPERLY.

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

#### /// USE SAFETY GLASSES.

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

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

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

#### /// SECURE WORK.

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

#### /// DON'T OVERREACH.

Keep proper footing and balance at all times.

#### /// MAINTAIN TOOLS WITH CARE.

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

#### /// DISCONNECT TOOLS.

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

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

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

#### /// AVOID UNINTENTIONAL STARTING.

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

#### /// USE OUTDOOR EXTENSION CORDS.

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

#### /// STAY ALERT.

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

#### /// CHECK DAMAGED PARTS.

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

#### /// GUARD AGAINST ELECTRIC SHOCK.

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

#### /// REPLACEMENT PARTS.

When servicing a tool, use only identical replacement parts.

#### /// VOLTAGE WARNING:

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

## Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure 01/ 2003.

## Warranty

Every **MAKITA** tool is thoroughly inspected and tested before leaving the factory. Subject to the following Terms and Conditions, from the date of purchase, this tool is warranty against defective materials and manufacturing defects for a period of **6 MONTHS**.

#### The period and conditions of our warranty as follows:

1. Sales receipt must be presented when servicing or warranty is required.
2. Warranty **ONLY** cover tools distributed by Makita Singapore Pte Ltd. Warranty does not cover tools purchased overseas or distributed by other countries.
3. **This warranty is ONLY valid if the warranty registration is returned to us within 7 DAYS from the date of original purchase.**

#### This warranty will be null & void in any of the following events during the warranty period:

1. The product unit has undergone repair, attempted repair, dismantle or modification in any way whatsoever by any other person.
2. Damage resulting from use of improper accessories, non genuine replacement parts, disassembly, tampering, alternation and repairing in any way that affects the reliability and performance.
3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
4. Abnormal voltage or usage of generator, wrong usage not in accordance with the Operation Manual.
5. If the Seial Number on the tool, seal on the battery and charger has been defaced or removed.
6. If any information on the warranty card has been defaced, removed, altered, unreadable or unclear (date of purchase, Serial Number, etc.)

TRADEMARKS



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[www.makita.com.sg](http://www.makita.com.sg)

**Makita Singapore Pte. Ltd.**

7 Changi South Street 3, Singapore 486348

Phone: 6546 8700 Fax: 6546 8711

Email: [salesadv@makita.com.sg](mailto:salesadv@makita.com.sg)

[www.makita.com.sg](http://www.makita.com.sg)



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