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<td>Table Saw</td>
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<tr>
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<td>Planer</td>
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<tr>
<td>Plate Joiner</td>
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<tr>
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<tr>
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<tr>
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**Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.**
Important

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.

/// 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. Standard equipment and specifications of parts may differ from country to country. 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.

Makita Limited

Guarantee

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is guaranteed against defective workmanship and materials. Should any trouble develop, return the COMPLETE tool prepaid to Makita or point of purchase. If inspection shows trouble is caused by defective workmanship of material, all repairs will be made without charge. The guarantee does not apply where repairs have been made or attempted by others; repairs are due to normal wear; the tool has been abused or in an accident; misuse is evident – caused by overloading the tool beyond its capacity, use of the tool after partial failure or use with improper accessories.

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

Cordless Combination Hammer
BHR261T / BHR261
Cordless Combination Hammer

BHR261RDE 26mm (1") Outstanding performance with 36V Lithium-ion battery.

- Vibration absorbing Handle and Good tool-balance provide more control and comfort while minimizing hand fatigue.
- Quick tool-less chuck change system.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete : 26mm (1&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Steel : 13mm (1/2&quot;)</td>
</tr>
<tr>
<td>Wood : 22mm (1-1/4&quot;)</td>
<td></td>
</tr>
<tr>
<td>Impacts per minute (ipm)</td>
<td>0-4,800</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>0-1,200</td>
</tr>
<tr>
<td>Dimensions</td>
<td>387 x 104 x 235mm (L x W x H)</td>
</tr>
<tr>
<td></td>
<td>(15-1/4&quot; x 4-1/8&quot; x 9-1/4&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>4.5kg (9.9lbs)</td>
</tr>
<tr>
<td>Voltage</td>
<td>36V</td>
</tr>
</tbody>
</table>

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

Cordless Chain Saw

BUC250RD / BUC250Z High power and environment-friendly.

- Kick-back brake.
- Tool-less blade replacement.
- Automatic chain scaling.
- Chain blade pitch: 3/8" for sprocket nose bar, 1/4" for craving bar.

<table>
<thead>
<tr>
<th>Chain speed per minute (m/s)</th>
<th>500m (1, 640ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting length</td>
<td>250mm (9-7/8&quot;)</td>
</tr>
<tr>
<td>Chain blade</td>
<td>Pitch: 3/8&quot; or 1/4&quot;</td>
</tr>
<tr>
<td>Chain oil tank</td>
<td>120ml</td>
</tr>
<tr>
<td>Dimensions</td>
<td>576 x 225 x 200mm (L x W x H)</td>
</tr>
<tr>
<td>Net weight</td>
<td>4.5kg (9.9lbs)</td>
</tr>
<tr>
<td>Voltage</td>
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</tr>
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</table>

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

Cordless Hedge Trimmer


- Rotatable rear handle.
- Good balance of weight.
- Low noise.

| Blade length       | 550mm (21-5/8") |
|                   | 650mm (25-1/2") |
| Strokes per minute (ipm) | 0,480 |
|                    | 1,000 |
| Dimensions         | 387 x 104 x 235mm (L x W x H) |
|                    | (15-1/4" x 4-1/8" x 9-1/4") |
| Net weight         | 4.5kg (9.9lbs) |
| Voltage            | 36V             |

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

Cordless String Trimmer

BBS360LREDE Human and environment-friendly by zero exhaust emission.

- Extremely low noise and low vibration.
- Maintenance-free due to brushless DC motor.
- Reverse switch for easy removal of grass clippings stuck.

| No load speed (rpm) | High : 0-7,600 |
|                     | Low : 0-4, 900 |
| Dimensions          | 1,850 x 245 x 240mm (L x W x H) |
|                     | (73" x 9-3/8" x 9-3/4") |
| Net weight          | 6.1kg (13lbs) |
| Voltage             | 36V             |

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

- High power and environment-friendly.
- Low noise.
- 4 speeds for many applications.
- Long nozzle.

**BUB3502**

- Original 4-pole motor for power, light weight and compact size.
- Best fit ergonomic grip shape.
- LED job light with afterglow function.
- Single sleeve keyless chuck allows for easy one-hand bit replacement.

**Specifications**

- **Capacity**
  - Steel: 13mm (1/2”)
  - Wood: 27mm (1-1/16”)
- **No load speed (rpm)**
  - Hi: 17,000
  - Lo: 8,700
- **Max. fastening torque**
  - Hard: 80 / 40N.m
  - Lo: 30 / 15N.m
- **Dimensions**
  - 186 x 79 x 244mm
  - (7-3/8” x 3-1/8” x 9-5/8”)
- **Net weight**
  - 1.7kg (3.7lbs)
- **Voltage**
  - 18V

**Cordless Driver Drill**

- **BDF4502Z 13mm (1/2”)** Very compact body and light weight design.
- Original 4-pole motor for power, light weight and compact size.
- Best fit ergonomic grip shape.
- LED job light with afterglow function.
- “Single sleeve” keyless chuck allows for easy one-hand bit replacement.

**Specifications**

- **Capacity**
  - Steel: 13mm (1/2”)
  - Wood: 27mm (1-1/16”)
- **No load speed (rpm)**
  - Hi: 17,000
  - Lo: 8,700
- **Max. fastening torque**
  - Hard: 80 / 40N.m
  - Lo: 30 / 15N.m
- **Dimensions**
  - 186 x 79 x 244mm
  - (7-3/8” x 3-1/8” x 9-5/8”)
- **Net weight**
  - 1.7kg (3.7lbs)
- **Voltage**
  - 18V

**Cordless Driver Drill**

- **BDF452RFE / BDF452RHE 13mm (1/2”)** High power and lightweight 1.8kg (3.9lbs).
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED job light with afterglow function.

**Specifications**

- **Capacity**
  - Steel: 13mm (1/2”)
  - Wood: 38mm (1-1/2”)
- **No load speed (rpm)**
  - Hi: 15,000
  - Lo: 4,000
- **Max. fastening torque**
  - Hard: 80 / 40N.m
  - Lo: 30 / 15N.m
- **Dimensions**
  - 203 x 78 x 251mm
  - (8” x 3-1/16” x 9-7/8”)
- **Net weight**
  - 1.8kg (3.9lbs)
- **Voltage**
  - 18V

**Cordless Driver Drill**

- **BDF454RFE 13mm (1/2”)** High durability and high power.
- Original 4-pole motor for power, light weight and compact size.
- Robust body construction with aluminum gear housing.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized grip provides more control and comfort.
- Rubberized side grip.

**Specifications**

- **Capacity**
  - Steel: 13mm (1/2”)
  - Wood: 65mm (2-9/16”)
- **No load speed (rpm)**
  - Hi: 1,400
  - Lo: 400
- **Max. fastening torque**
  - Hard: 80 / 40N.m
  - Lo: 30 / 15N.m
- **Dimensions**
  - 231 x 79 x 253mm
  - (9-1/8” x 3-1/8” x 10”)
- **Net weight**
  - 2.1kg (4.6lbs)
- **Voltage**
  - 18V

**Rechargeable Fluorescent Light**

- **BML360** Wide and bright illumination.
- 4 positions pivoting light head.
- Ergonomically designed rubberized soft grip provides more control and comfort.
- 27W flat double twin-tube compact fluorescent lamp.
- Single sleeve keyless chuck allows for easy one-hand bit replacement.

**Specifications**

- **Continuous use (minutes)**
  - 210
- **Dimensions**
  - 283 x 128 x 203mm
  - (11-1/8” x 5-1/16” x 8”)
- **Net weight**
  - 2.3kg (5.1lbs)
- **Voltage**
  - 36V

**_items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery."
## Cordless Drills

### Cordless Hammer Driver Drill

**BHP452RF / BHP452RH** 13mm (1/2”) High power and light weight 1.8kg (3.9lbs).

- **Capacity**
  - Steel : 13mm (1/2”)
  - Wood : 38mm (1-1/2”)
  - Masonry : 13mm (1/2”)

- **Impacts per minute (rpm)**
  - Hi : 0-2,250
  - Lo : 0-600

- **Max. fastening torque**
  - Hard / Soft : 50 / 32N.m

- **Dimensions**
  - (L x W x H) : (8-1/2” x 3-1/8” x 9-7/8”)

- **Net weight**
  - 1.8kg (3.9lbs)

- **Voltage**
  - 18V

- **Fast Charger, Battery Cartridge**

- **Naked**

### Cordless Hammer Driver Drill

**BHP449RE**

- **Capacity**
  - Steel : 13mm (1/2”)

- **Impacts per minute (rpm)**
  - Hi : 0-2,250
  - Lo : 0-600

- **No load speed (rpm)**
  - Hi : 0-1,500
  - Lo : 0-500

- **Max. fastening torque**
  - Hard / Soft : 50 / 32N.m

- **Dimensions**
  - (L x W x H) : (8-1/2” x 3-1/8” x 9-7/8”)

- **Net weight**
  - 1.8kg (3.9lbs)

- **Voltage**
  - 18V

- **Fast Charger, Battery Cartridge**

### Cordless 4 Mode Impact Driver

**BTP140RF / BTP140Z**

- **Operation modes for ultimate versatility**
  - Drill (2-speed), Screwdriver, Percussion-drill, Impact-driver.

- **Selectate 2-Speed (for drill mode use only).**
  - Compact design with an overall length of 186mm (7-3/8”). Compact and lightweight, 4-Pole Motor.

- **LED job light with afterglow function.**

- **Compact size.**

- **Original 4-pole motor for power, lightweight and transmission durability.**

- **BDA350Z** Compact angle head with small head height.

- **Easy-to-operate large type (paddle type) switch trigger.**

- **Individual knobs for speed and torque selection.**

- **Ergonomic designed rubberized soft grip.**

### Cordless Impact Driver

**BTD142RF **

- **Capacity**
  - Standard bolt : M5 (5/32” - 5/16”)
  - High-tensile bolt : M5 (5/32” - 5/16”)

- **Cone thread (in length)**
  - 22-1/8”(1/4”)

- **Impacts per minute (rpm)**
  - 3rd : 0-1,400, 2nd : 0-2,800

- **Max. fastening torque**
  - 165N.m (1,460in.lbs)

- **Dimensions**
  - (L x W x H) : (5-1/2” x 3-1/8” x 9-1/4”)

- **Net weight**
  - 1.3kg (2.8lbs)

- **Voltage**
  - 18V

- **Fast Charger, Battery Cartridge**

### Cordless Angle Impact Driver

**BTGL61Z**

- **Capacity**
  - Standard bolt : M5 (5/32” - 5/16”)
  - High-tensile bolt : M5 (5/32” - 5/16”)

- **Cone thread (in length)**
  - 22-1/8”(1/4”)

- **Impacts per minute (rpm)**
  - 0-3,000

- **Max. fastening torque**
  - 69N.m (610in.lbs)

- **Dimensions**
  - (L x W x H) : (15-1/4” x 3-1/8” x 4-9/16”)

- **Net weight**
  - 1.3kg (2.8lbs)

- **Voltage**
  - 18V

- **Fast Charger, Battery Cartridge, Phillips Bit**

### Cordless Angle Driver

**BDA350Z**

- **Capacity**
  - Steel : 10mm (3/8”)

- **No load speed (rpm)**
  - 0-3,000

- **Dimensions**
  - (L x W x H) : (12-3/8” x 3-1/8” x 4-1/2”)

- **Net weight**
  - 1.8kg (4lbs)

- **Voltage**
  - 18V

- **Fast Charger, Battery Cartridge, Side-Grip, Chuck Key**

---

**Note:** Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Cordless Angle Drill

BDA512 Easy-to-operate large type (paddle type) switch trigger.
- 3 operation modes: "Hammering with rotation", "Hammering only", "Rotation only".
- One-touch sliding chuck for easy bit changes. Soft grip provides more control and comfort.

**Specifications**
- No load speed (rpm): 0-2,100
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Capacity: Concrete: 20 mm (3/4"), Steel: 13 mm (1/2"), Wood: 24 mm (1")
- Voltage: 18V

Cordless Screw Driver

BFS450Z Easy bit changes with one-touch locator removable by simply pulling.
- Silent clutch features high durability.
- LED job light with afterglow function.
- Ergonomically designed handle with rubberized soft grip. Bit holder is provided for a space bit.

**Specifications**
- No load speed (rpm): 0-2,400
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Capacity: Drywall screw: 4mm (5/32")
- Driving shank (Hex): 6.35mm (1/4"
- Voltage: 18V

Cordless Auto Feed Screwdriver

BFR550REFE More reliable sturdy aluminum casing attachment.
- Accept screw length up to 55mm (2-3/16)
- Compact provides more control and maneuverability.
- LED job light with afterglow function.

**Specifications**
- No load speed (rpm): 0-2,100
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Capacity: Drywall screw:
- Voltage: 18V

Cordless Impact Wrench

BTW521REFE 1/2" (12.7mm) High torque to weight ratio at 230N.m (2,040 in.lbs).
- Compact provides more control and maneuverability.
- LED job light with afterglow function.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications**
- No load speed (rpm): 0-2,100
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Voltage: 18V

Cordless Impact Wrench

BTW632 3/8"(9.5mm) Compact angle head for easy access to bolts in tight places.
- Conveniently located reverse switch.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- LED job light with afterglow function.

**Specifications**
- No load speed (rpm): 0-2,100
- Max. fastening torque: 60N.m (531 in.lbs)
- Capacity: Standard bolt: M4 - M12 (3/8" - 1-1/4")
- Voltage: 18V

Cordless Combination Hammer

BHR202FE / BHR202Z 20mm (3/4"
- Light weight although being a 3-mode rotary hammer.
- Anti-slip rubberized side grip.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications**
- No load speed (rpm): 0-1,100
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Capacity: Concrete: 20mm (3/4"), Steel: 13mm (1/2"), Wood: 24mm (1"
- Voltage: 18V

Cordless Combination Hammer

BHR241FE / BHR241Z 20mm (13/16"
- Light weight although being a 3-mode rotary hammer.
- One-touch sliding chuck enables easy bit changes.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications**
- No load speed (rpm): 0-1,100
- Max. fastening torque: 440 N.m (3,900 in.lbs)
- Capacity: Concrete: 20mm (3/4"), Steel: 13mm (1/2"), Wood: 24mm (1"
- Voltage: 18V
Cordless Metal Cutter

**BGS5002** 136mm (5-3/8”) Compact and lightweight still well-balanced design.
- Free cutting surface by carbide-tipped saw blade and cutting speed.
- Light weight at only 2.4kg (5.3lbs) in a compact size.
- Twin LED light illuminates blade edge for accurate cutting even in dark place.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications**
- **Blade diameter:** 136mm (5-3/8”)
- **Capacity:** Max. cutting : 51mm (2”)
- **No load speed (rpm):** 3,600
- **Dimensions:** 248 x 180 x 201mm
- **Net weight:** 2.4kg (5.3lbs)
- **Voltage:** 18V

---

Cordless Recipro Saw

**BJR181RF / BJR181Z** Extra high cutting speed model with large variable speed trigger.
- Tool-less blade change and toolless shoe adjustment.
- Dust preventing air flow protects the front head mechanism.
- Best fit ergonomic grip shape for overhead application with gloved hand.
- Two-light type LED job light with afterglow function.
- With sky hook.

**Specifications**
- **Capacity:** in pipe : 130mm (5-1/8”)
- **Length of stroke:** 25mm (1”)
- **Strokes per minute (rpm):** 0-2,900
- **Dimensions:** 499 x 91 x 244mm
- **Net weight:** 3.7kg (8 lbs)
- **Voltage:** 18V

---

Cordless Portal Band Saw

**BPB1802** Light weight and well balanced tool design.
- Electronic current limiter for overload protection (with Warming Lamp).
- Single-Light LED Job Light with afterglow function. Speed Preset Dial allows to adjust the blade speed to suit workpiece material or desired finish. Ergonomically designed handle with elastomer surface for anti-slip, firm grip.

**Specifications**
- **Capacity:** Round workpiece (dia.)
  - L : 120mm (4-3/4”)
- **Dimensions:** 253 x 231 x 313mm
- **Net weight:** 6.4kg (14.1lbs)
- **Voltage:** 18V

---

Cordless Recipro Saw

**BJS130Z** 1.3mm Compact and lightweight design for easy handling and high maneuverability.
- 360 degree swivel head for increased cutting convenience.
- Ergonomically designed rubberized soft grip. Hex. wrench is storable.

**Specifications**
- **Capacity:** Steel up to 400 N/mm² : 1.3mm
- **No load speed (rpm):** 2,800
- **Dimensions:** 350 x 80 x 193mm
- **Net weight:** 2.3kg (5.0lbs)
- **Voltage:** 18V

---

Cordless Die Grinder

**BDA452Z** 115mm (4-1/2”) Perfect optical precision grinding now free from cord.
- Capable of using wheels / discs for AC Grinders.
- Easy-to-grip, small circumference motor housing.
- Electronic current limiter (with warning lamp).

**Specifications**
- **Capacity:** Collet : 3mm - 8mm
- **Max. wheel dia:** 38mm (1-1/2”)
- **No load speed (rpm):** 28,000
- **Dimensions:** 400 x 79 x 118mm
- **Net weight:** 2.0kg (4.4lbs)
- **Voltage:** 18V

---

Cordless Angle Grinder

**BGA452Z FE / BGA452Z** 115mm (4-1/2”) Powerful angle grinder now free from cord.
- Electronic current limiter (with warning lamp).

**Specifications**
- **Capacity:** Depressed center wheel
  - : 115mm (4-1/2”)
- **Net weight:** 1.9kg (4.2lbs)
- **Voltage:** 18V

---

Cordless Recipro Saw

**BJS161Z** 1.6mm Easy curve cutting.
- Tool-less blade change and toolless shoe adjustment.
- Tool-less blade change and toolless shoe adjustment.
- Straight design provides more control and high maneuverability for easy and comfortable use.

**Specifications**
- **Capacity:** Round workpiece (dia.)
  - L : 120mm (4-3/4”)
- **Dimensions:** 362 x 78 x 118mm
- **Net weight:** 2.0kg (4.4lbs)
- **Voltage:** 18V

---

Cordless Die Grinder

**BGD2802** Now free from cord for easy job site portability.
- Long nose type.
- Solid aluminum bearing box.
- Vent slots designed to direct exhaust air away from operator.
- Easy-to-grip motor housing with small circumference.

**Specifications**
- **Net weight:** without Wheel, Wheel cover, Inner Flange and Lock nut
- **Net weight:** without Wheel, Wheel cover, Inner Flange and Lock nut

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

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**Fast Charger, Battery Cartridge, T.C.T Saw Blade, Hex Wrench, Safety Goggle. / Z: Battery and Charger are sold separately.**

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**Fast Charger, Battery Cartridge, Reciproc Saw Blade Set. / Z: Battery and Charger are sold separately.**

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

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

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

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

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**Fast Charger, Battery Cartridge, Hex Wrench. / Z: Battery and Charger are sold separately.**
Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Cordless Garden Sprayer

**BV145Z** 18V: Environment-friendly with no emission and extremely low noise.
- Hand-up, lever with 3 selectable modes.
- Reduced running cost with rechargeable Li-ion battery.
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability.

**Max. pressure** 0.3Mpa (kg/cm²)
**Chemical liquid tank** 1L
**Dimensions** (water column) 151 x 81 x 76mm
| (L x W x H) | (5-7/8” x 3-1/16” x 3-1/16”) |
**Net weight** kg (lbs) 0.80 (1.76)
**Voltage** 14.4V / 18V

**BV155Z** 18V: Environment-friendly with no emission and extremely low noise.
- Hand-up, lever with 3 selectable modes.
- Reduced running cost with rechargeable Li-ion battery.
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability.

**Max. pressure** 0.3Mpa (kg/cm²)
**Chemical liquid tank** 1L
**Dimensions** (water column) 151 x 81 x 76mm
| (L x W x H) | (5-7/8” x 3-1/16” x 3-1/16”) |
**Net weight** kg (lbs) 0.80 (1.76)
**Voltage** 14.4V / 18V

**Features**
- **Assist Cycle**
  - Motor-assist function featuring 5 level adjustable motor assist.
  - Powered by 18V Li-ion battery, enabling to get the power source easily in job site.

**Dimensions**
- (when unfolded) (L x W x H) 1450 x 570 x 910mm
- (L x W x H) 57” x 22-1/2” x 35-3/4”
- (when folded) 830 x 440 x 360mm
- (L x W x H) 32-1/4” x 17-3/4” x 27-1/2”
- Net weight: kg (lbs) 20.8 (45.9)

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

**Cordless Cleaner**

**BVC3502** Cordless design for high portability.
- Convenient for use with Makita cordless tools.
- Large 3L dust bag capacity.
- Variable switch provides High/Low air volume settings by attaching nozzle assembly.

**Max. air flow** 3.4m³ / min
**Max. sealed suction** 5.6kPa (560mmH2O)
**Recoverable capacity** 3.0L
**Dimensions** (water column) 223 x 195 x 226mm
| (L x W x H) | (8-7/8” x 7-5/8” x 8-7/8”) |
**Net weight** 2.2kg (4.8lbs)
**Voltage** 18V

**BCL100Z** Optimum cordless cleaner for constructors or factory.
- Strong suction power 30W.
- T-nozzle with enhanced maneuverability.
- Rubberized soft grip reduces hand fatigue even in long continuous use.

**Capacity** 650ml
**Max. air flow** 1.3m³ / min
**Continuous use (minutes)** 20
**Max. sealed suction** 3.6kPa (360mmH2O)
**Dimensions** (water column) 476 x 114 x 152mm
| (L x W x H) | (19-3/4” x 4-1/2” x 6”) |
**Net weight** 1.2kg (2.7lbs)
**Voltage** 18V
**Net weight: with Battery BL1815**

**Features**
- Large 3L dust bag capacity.
- Hand valve lever with 2 selectable modes.
- Two different nozzles included as standard equipment for added versatility.
- Shoulder belt can be easily slung over your shoulder for added mobility.
- Low noise emission : 71dB
- Convenient for use with Makita cordless tools.

**Assist Cycle**
- Two different nozzles included as standard equipment for added versatility.
- Motor-assist function featuring 5 level adjustable motor assist.
- Powered by 18V Li-ion battery, enabling to get the power source easily in job site.

**Dimensions**
- (when unfolded) (L x W x H) 1450 x 570 x 910mm
- (L x W x H) 57” x 22-1/2” x 35-3/4”
- (when folded) 830 x 440 x 360mm
- (L x W x H) 32-1/4” x 17-3/4” x 27-1/2”
- Net weight: kg (lbs) 20.8 (45.9)

**Battery and Charger are sold separately.**

**Battery and Charger are sold separately.**

**Job Site Radio**

**BM100** 9.6-24V / AC
- Bumpers and Metal Pipes protect against rough handling.
- Shower Proof withstands up to 5 minute exposure to rain.
- Digital quartz display

**Practical max output** 9.6V: 0.8Wx2, 12V: 1.2Wx2, 14.4V: 2Wx2, 18V: 3Wx2
**Frequency range** 87.5-108 MHz / 522-1629kHz
**Dimensions** 261 x 167 x 304mm
| (L x W x H) | (10-1/4” x 6-1/4” x 12”) |
**Net weight** 4.2kg (9.2lbs)
**Voltage** 18V
**Net weight (without battery), Dimensions (handle retracted)**

**AC Power Adaptor (Battery and Charger are sold separately.)**

**Cordless Vacuum Cleaner**

**BVC3502** Cordless design for high portability.
- Convenient for use with Makita cordless tools.
- Large 3L dust bag capacity.
- Variable switch provides High/Low air volume settings to suit your application.

**Max. air flow** 3.4m³ / min
**Max. sealed suction** 5.6kPa (560mmH2O)
**Recoverable capacity** 3.0L
**Dimensions** (water column) 223 x 195 x 226mm
| (L x W x H) | (8-7/8” x 7-5/8” x 8-7/8”) |
**Net weight** 2.2kg (4.8lbs)
**Voltage** 18V

**BV155Z** 18V: Environment-friendly with no emission and extremely low noise.
- Hand-up, lever with 3 selectable modes.
- Reduced running cost with rechargeable Li-ion battery.
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability.

**Max. pressure** 0.3Mpa (kg/cm²)
**Chemical liquid tank** 1L
**Dimensions** (water column) 151 x 81 x 76mm
| (L x W x H) | (5-7/8” x 3-1/16” x 3-1/16”) |
**Net weight** kg (lbs) 0.80 (1.76)
**Voltage** 14.4V / 18V

**Features**
- Digital quartz display
- 2 Speaker Stereo System : Max. Output Power 5W x2
- Bumpers and Metal Pipes protect against rough handling.

**Assist Cycle**
- Two different nozzles included as standard equipment for added versatility.
- Motor-assist function featuring 5 level adjustable motor assist.
- Powered by 18V Li-ion battery, enabling to get the power source easily in job site.

**Dimensions**
- (when unfolded) (L x W x H) 1450 x 570 x 910mm
- (L x W x H) 57” x 22-1/2” x 35-3/4”
- (when folded) 830 x 440 x 360mm
- (L x W x H) 32-1/4” x 17-3/4” x 27-1/2”
- Net weight: kg (lbs) 20.8 (45.9)

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

**Cordless Garden Sprayer**

**BV155Z** 18V: Environment-friendly with no emission and extremely low noise.
- Hand-up, lever with 3 selectable modes.
- Reduced running cost with rechargeable Li-ion battery.
- Compact and lightweight cordless sprayer provides easy handling and high maneuverability.

**Max. pressure** 0.3Mpa (kg/cm²)
**Chemical liquid tank** 1L
**Dimensions** (water column) 151 x 81 x 76mm
| (L x W x H) | (5-7/8” x 3-1/16” x 3-1/16”) |
**Net weight** kg (lbs) 0.80 (1.76)
**Voltage** 14.4V / 18V

**Features**
- Easy to hold body of light by comfortable fitting with velcro belt.
- Motor-assist function featuring 5 level adjustable motor assist.
- Powered by 18V Li-ion battery, enabling to get the power source easily in job site.

**Dimensions**
- (when unfolded) (L x W x H) 1450 x 570 x 910mm
- (L x W x H) 57” x 22-1/2” x 35-3/4”
- (when folded) 830 x 440 x 360mm
- (L x W x H) 32-1/4” x 17-3/4” x 27-1/2”
- Net weight: kg (lbs) 20.8 (45.9)

**Battery and Charger are sold separately.**

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

**BDF442RFE 13mm (1/2”)** High power and lightweight 1.7kg (3.7lbs).
- High power, compact and lightweight 4-pole motor.
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED job light with afterglow function.

**Capacity**
- Steel : 13mm (1/2”)
- Wood : 38mm (1-1/2”)
- Masonry : 13mm (1/2”)

**No load speed (rpm)**
- Hi : 0-1,400
- Lo : 0-400

**Max. fastening torque**
- Hard/Soft : 44/30N.m
- 1st : 0-1,400
- 2nd : 0-1,800
- 3rd : 0-2,400

**Dimensions**
- (L x W x H) : (7.3/4” x 3.1/16” x 9.3/4”)

**Net weight**
- 1.7kg (3.7lbs)

**Voltage**
- 14.4V

---

**Cordless Driver Drill**

**BDF448RFE 13mm (1/2”)** High durability and high power.
- Original 4-pole motor for power, light weight and compact size.
- Robust body construction with aluminum gear housing.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized grip provides more control and comfort.
- Rubberized side grip.

**Capacity**
- Steel : 13mm (1/2”)
- Wood : 50mm (2”)
- Masonry : 16mm (5/8”)

**No load speed (rpm)**
- Hi : 0-1,700
- Lo : 0-400

**Max. fastening torque**
- Hard/Soft : 70/32N.m
- 1st : 0-1,700
- 2nd : 0-2,600
- 3rd : 0-3,200

**Dimensions**
- (L x W x H) : (9.1/8” x 3.3/8” x 9.7/8”)

**Net weight**
- 2.0kg (4.4lbs)

**Voltage**
- 14.4V

---

**Cordless Hammer Driver Drill**

**BHP442RFE 13mm (1/2”)** High power and lightweight 1.7kg (3.7lbs).
- High power, compact and lightweight 4-pole motor.
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED job light with afterglow function.

**Capacity**
- Steel : 13mm (1/2”)
- Masonry : 13mm (1/2”)
- Wood : 38mm (1-1/2”)

**Impacts per minute (ipm)**
- Hi : 0-21,000
- Lo : 0-1,400

**No load speed (rpm)**
- Hi : 0-1,400
- Lo : 0-1,400

**Max. fastening torque**
- Hard/Soft : 44/30N.m
- (L x W x H) : (7.3/4” x 3.1/16” x 9.3/4”)

**Net weight**
- 1.7kg (3.7lbs)

**Voltage**
- 14.4V

---

**Cordless Hammer Driver Drill**

**BHP444RFE 13mm (1/2”)** High durability and high power.
- Original 4-pole motor for power, light weight and compact size.
- Robust body construction with aluminum gear housing.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized grip provides more control and comfort.
- Rubberized side grip.

**Capacity**
- Steel : 13mm (1/2”)
- Masonry : 16mm (5/8”)

**No load speed (rpm)**
- Hi : 0-21,000
- Lo : 0-400

**Max. fastening torque**
- Hard/Soft : 70/32N.m
- (L x W x H) : (9.1/8” x 3.3/8” x 9.7/8”)

**Net weight**
- 2.0kg (4.4lbs)

**Voltage**
- 14.4V

---

**Cordless Impact Driver**

**BTD130FRF** Compact design with an overall length of only 146mm (5-3/4”).
- Light weight only 1.4kg (3.1lbs) (including a battery)
- but wide DC motor generates high fastening torque.
- Phosphorescent (glows-in-the-dark) bumper.
- LED job light starts lighting up before tool starts.
- One-touch bit installation.
- Low generation of heat with brushless motor.
- Very short length.
- Robust case without screw hole protrusions.
- All metal gear construction ensures high transmission durability.
- Rubberized side grip.

**Capacity**
- Machine screw : #4 - #12 (5/32” - 1/2”)
- Standard bolt : M4 - M14 (5/32” - 9/16”)
- High tensile bolt : M4 - M14 (5/32” - 9/16”)
- Coarse thread (in length) : 22 - 125mm (7/8” - 4-7/8”)

**Impacts per minute (ipm)**
- Hi : 0-1,100
- Lo : 0-400

**No load speed (rpm)**
- Hi : 0-1,100
- Lo : 0-1,400

**Max. fastening torque**
- Hard/Soft : 44/30N.m
- (L x W x H) : (5-1/2” x 3-1/8” x 9-1/4”)

**Net weight**
- 1.3kg (2.9lbs)

**Voltage**
- 14.4V

---

**Cordless Impact Driver**

**BTD132Z** Superior efficiency by brushless motor.
- LED job light with afterglow function.
- More control and comfort.
- Rubberized side grip.
- Robust body construction with aluminum gear housing.
- Ergonomically designed rubberized grip provides more control and comfort.
- Rubberized side grip.

**Capacity**
- Machine screw : #4 - #12 (5/32” - 1/2”)
- Standard bolt : M4 - M14 (5/32” - 9/16”)
- High tensile bolt : M4 - M14 (5/32” - 9/16”)
- Coarse thread (in length) : 22 - 125mm (7/8” - 4-7/8”)

**Impacts per minute (ipm)**
- Hi : 0-1,700
- Lo : 0-600

**No load speed (rpm)**
- Hi : 0-1,700
- Lo : 0-400

**Max. fastening torque**
- Hard/Soft : 70/32N.m
- (L x W x H) : (9-9/16” x 3-1/8” x 10”) 

**Net weight**
- 2.1kg (4.6lbs)

**Voltage**
- 14.4V

---

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

**BTW130Z 1/2” (12.7mm) / 3/8” (9.5mm)**
- **Compact, lightweight and high durability.**
- Auto-stop mechanism works when battery power decreases.
- Original 4-pole motor for power, lightweight and compact size.
- Ergonomically designed rubberized grip provides more control and comfort.
- Available for power display type battery.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Max. thread : M4 - M20 (3/16” - 5/8”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. fastening torque</td>
<td>140N.m (1,280 in.lbs)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>145 x 79 x 217mm</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>No load speed (rpm)</th>
<th>0-2,400</th>
</tr>
</thead>
</table>

| Voltage | 14.4V |

### Cordless Angle Grinder

**BGA450RFE 115mm (4-1/2”)**
- Powerful angle grinder now free from cord.
- Capable of using wheels / discs for AC Grinders.
- Easy-to-grip, small circumference motor housing.
- Anti-restart function for safety (with warning lamp).
- Electronic current limiter (with warning lamp).

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Depressed center wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasive disc : M115mm (4-1/2”)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No load speed (rpm)</th>
<th>10,000</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>317 x 129 x 111mm</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Net weight</th>
<th>(2-1/4lbs)</th>
</tr>
</thead>
</table>

### Cordless Driver Drill

**DF330DWE 10mm (3/8”)**
- Lightweight and compact but with 2-speed gear selection.
- Ergonomically designed handle shape for comfortable gripping.
- High operation efficiency with 10.8V Li-ion battery.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Steel : 10mm (3/8”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>H : 0-1,800</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. fastening torque</th>
<th>Hard / Soft : 24 / 14N.m</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>(L x W x H)</th>
<th>(6-1/2” x 3-1/8” x 7-1/4”)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Net weight</th>
<th>1.4kg (3.1lbs)</th>
</tr>
</thead>
</table>

| Voltage | 10.8V |

### Cordless Driver Drill

**DF330DWE 10mm (3/8”)**
- Lightweight and compact but with 2-speed gear selection.
- Ergonomically designed handle shape for comfortable gripping.
- High operation efficiency with 10.8V Li-ion battery.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Steel : 10mm (3/8”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>H : 0-1,300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Max. fastening torque</th>
<th>Hard / Soft : 24 / 14N.m</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>(L x W x H)</th>
<th>(7-1/2” x 2-1/16” x 7-1/4”)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Net weight</th>
<th>1.0kg (2.2lbs)</th>
</tr>
</thead>
</table>

| Voltage | 10.8V |

---

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

ID900DWS
- High operation efficiency with 10.8V Li-ion battery
- Compact design with an overall length of 155mm (6-1/8”)
- Lightweight at 0.82kg (2 lbs.)
- Ergonomically designed handle provides comfortable grasping
- LED job light with afterglow function
- Phosphorescent bumper

Capacity
- Makita screw: M4 - M8mm (5/32" - 5/16")
- Standard bolt: M5 - M12 (1/16" - 1/2")
- High-torque bolt: M6 - M16 (3/32" - 1/4")
- Cane thread (a length)
  - 2ℓ: 10mm (3/8") - 13mm
Impacts per minute (ipm)
No load speed (rpm)
Max. fastening torque
Dimensions
(L x W x H)
(L x W x H)
Net weight
Voltage
- 0-3,000
- 0-2,400
- 90Nm (600in.lbs)
- 155 x 54 x 178mm
- (18-1/8" x 4-3/4" x 5-1/8")
- 1.2kg (2.6lbs)
- 10.8V

Battery Charger, Battery Cartridge, Holster

Cordless Circular Saw

HS300D
- 85mm (3-3/8") Lightweight and Compact design.
- Smooth and powerful cutting at the high rotational speed of 1,400RPM.
- Removable Dust nozzle is attachable for connecting to vacuum cleaner.
- Bevel cuts up to 0 - 45 degrees.
- Blower function blows sawdust off the cut line a head for a better cutting view.

Max cutting capacity
- at 0 degrees: 25.5mm (1")
- at 45 degrees: 16.5mm (5/8")
Black diameter
85mm (3-3/8")
No load speed (rpm)
1,400
Dimensions
(L x W x H)
(11-3/4" x 6-11/16" x 6-1/16")
Net weight
1.5kg (3.3lbs)

Battery and Charger are sold separately.

Cordless Cleaner

CL100DW / CL100DZ Lightweight but with strong suction power.
- Ergonomic handle with easy on/off trigger switch.
- T-nozzle with enhanced maneuverability.
- Easy dust disposal.

Capacity
- 600mL
Max. air flow
1.2m³ / min
Continuous use (minutes)
12
Air pressure
1.8kPa (180mm H2O)
Dimensions
(L x W x H)
(17-13/16" x 4-1/16" x 5-7/8")
Net weight
0.88kg (1.9lbs)
Voltage
10.8V

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

Cordless Grass Shear

UM164DW / UM164DZ Both trimmer blade and shear blade can be attached.
- Toothless blade replacement.
- Ergonomically designed rubberized soft grip provides more control and comfort.
- Red LED lamp for low battery capacity or overload.

Blade length
200mm (7-7/8")
Strokes per minute (spm)
1,250
Dimensions
(L x W x H)
(L x W x H)
Net weight
Voltage
- 1250
- (6-1/8" x 2-1/8" x 7")
- 1.2kg (2.6lbs)
- 10.8V

Fast Charger, Battery Cartridge, Blade Cover, Chip Receiver

Fast Charger, Battery Cartridge, Blade Cover, Base Frame

Cordless Hedge Trimmer

UH200DWS / UH220DZ Both trimmer blade and shear blade can be attached.
- Toothless blade replacement.
- Durable blade with special coating.
- Cutting height is adjusted at 3 stages.
- Durable shear blade with special coating.

Blade length
200mm (7-7/8")
Strokes per minute (spm)
1,250
Dimensions
(L x W x H)
(L x W x H)
Net weight
Voltage
- 1250
- (18-1/8" x 4-3/4" x 5-1/8")
- 1.2kg (2.6lbs)
- 10.8V

Cordless Circular Saw

HS300D
- 85mm (3-3/8") Lightweight and Compact design.
- Smooth and powerful cutting at the high rotational speed of 1,400RPM.
- Removable Dust nozzle is attachable for connecting to vacuum cleaner.
- Bevel cuts up to 0 - 45 degrees.
- Blower function blows sawdust off the cut line a head for a better cutting view.

Max cutting capacity
- at 0 degrees: 25.5mm (1")
- at 45 degrees: 16.5mm (5/8")
Black diameter
85mm (3-3/8")
No load speed (rpm)
1,400
Dimensions
(L x W x H)
(11-3/4" x 6-11/16" x 6-1/16")
Net weight
1.5kg (3.3lbs)

Battery and Charger are sold separately.

Cordless Cleaner

CL100DWS / CL100DW Lightweight but with strong suction power.
- Ergonomic handle with easy on/off trigger switch.
- T-nozzle with enhanced maneuverability.
- Easy dust disposal.

Capacity
- 600mL
Max. air flow
1.2m³ / min
Continuous use (minutes)
12
Air pressure
1.8kPa (180mm H2O)
Dimensions
(L x W x H)
(17-13/16" x 4-1/16" x 5-7/8")
Net weight
0.88kg (1.9lbs)
Voltage
10.8V

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

Cordless Grass Shear

UM164DWS / UM164DZ Both trimmer blade and shear blade can be attached.
- Toothless blade replacement.
- Ergonomically designed rubberized soft grip provides more control and comfort.
- Red LED lamp for low battery capacity or overload.

Cutting width
160mm (6-5/8")
Strokes per minute (spm)
1,250
Dimensions
(L x W x H)
(L x W x H)
Net weight
Voltage
- 1250
- (11-1/2" x 7" x 5-1/8")
- 1.1kg (2.4lbs)
- 10.8V

Fast Charger, Battery Cartridge, Blade Cover, Base Frame

Cordless Circular Saw

HS300D
- 85mm (3-3/8") Lightweight and Compact design.
- Smooth and powerful cutting at the high rotational speed of 1,400RPM.
- Removable Dust nozzle is attachable for connecting to vacuum cleaner.
- Bevel cuts up to 0 - 45 degrees.
- Blower function blows sawdust off the cut line a head for a better cutting view.

Max cutting capacity
- at 0 degrees: 25.5mm (1")
- at 45 degrees: 16.5mm (5/8")
Black diameter
85mm (3-3/8")
No load speed (rpm)
1,400
Dimensions
(L x W x H)
(11-3/4" x 6-11/16" x 6-1/16")
Net weight
1.5kg (3.3lbs)

Battery and Charger are sold separately.

Cordless Cleaner

CL100DWS / CL100DZ Lightweight but with strong suction power.
- Ergonomic handle with easy on/off trigger switch.
- T-nozzle with enhanced maneuverability.
- Easy dust disposal.

Capacity
- 600mL
Max. air flow
1.2m³ / min
Continuous use (minutes)
12
Air pressure
1.8kPa (180mm H2O)
Dimensions
(L x W x H)
(17-13/16" x 4-1/16" x 5-7/8")
Net weight
0.88kg (1.9lbs)
Voltage
10.8V

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

Cordless Grass Shear

UM164DWS / UM164DZ Both trimmer blade and shear blade can be attached.
- Toothless blade replacement.
- Ergonomically designed rubberized soft grip provides more control and comfort.
- Red LED lamp for low battery capacity or overload.

Blade length
200mm (7-7/8")
Strokes per minute (spm)
1,250
Dimensions
(L x W x H)
(L x W x H)
Net weight
Voltage
- 1250
- (18-1/8" x 4-3/4" x 5-1/8")
- 1.2kg (2.6lbs)
- 10.8V

Fast Charger, Battery Cartridge, Blade Cover, Chip Receiver

Fast Charger, Battery Cartridge, Blade Cover, Base Frame

Battery Charger, Battery Cartridge, Belt Clip, Rubberized Soft Grip, Very portable with palm-size.
Cordless Driver Drill

**DF0100S/L**  High fastening torque accuracy with 21 stages of torque setting.
- The motor automatically stops if battery power reduces further.
- Compact and lightweight design. Convertible: straight form or pistol form.
- Can be used as a hand screwdriver.
- LED job light can be turned on/off with an independent switch.

**Specifications**
- **Capacity**: Steel : 5mm (3/16”)
  Wood : 6mm (1/4”)
- **No load speed (rpm)**: Hi : 650
  Lo : 200
- **Max. fastening torque**
  Hard / Soft : 3.6 / 3.4N-m (B : 279 x 43mm (11" x 1-1/16”))
  (L x W x H) : 324 x 43 x 141mm (8-7/8" x 1-1/16” x 5-9/16”)
- **Dimensions**
  Straight form
  (L x W) : 279 x 43mm (11" x 1-1/16”)
- **Net weight**: 0.55kg (1.2lbs)
- **Voltage**: 7.2V

---

Cordless Impact Driver

**TD0200S/LW**  Compact body with impact mechanism.
- Lightweight at only 530g (1.17lbs).
- Convertible from straight- to pistol-type impact driver.
- Spindle lock system enables to be used as a hand screwdriver.
- LED job light can be turned on/off with an independent switch.

**Specifications**
- **Capacity**: Machine screw : M3 - M8 (1/8” - 5/16”)
  Standard bolt : M6 - M10 (5/32” - 3/8”)
  Coarse thread : M3 - M6 (1/8” - 1/4”)
- **Impacts per minute (rpm)**: 3,000
  No load speed (rpm): 2,300
- **Max. fastening torque**
  20N.m (177in.lbs)
  170 - 45mm (7/8" - 1-3/4”)
  (L x W x H) : 213 x 40 x 131mm (8-3/8" x 1-9/16" x 5-1/4”)
- **Dimensions**
  Straight form
  (L x W) : 213 x 40 x 131mm (8-3/8" x 1-9/16”)
- **Net weight**: 0.51kg (1.1lbs)
- **Voltage**: 7.2V

---

Cordless Cleaner

**CL0700Z**  Lightweight but with strong suction power.
- Ergonomic handle with easy on/off trigger switch.
- T-nozzle with enhanced maneuverability.
- Angled suction port allows for easy floor cleaning.
- Can be used as a hand screwdriver.
- LED job light can be turned on/off with an independent switch.
- Can be used as a hand screwdriver.
- Compact and lightweight design.
- The motor automatically stops if battery power reduces further.

**Specifications**
- **Capacity**: 600mL
- **Max. air flow**: 1.2m³ / min
- **Continuous use (minutes)**: 115
- **Max. sealed suction (water 1.8kPa)**: 1,800mmH2O
- **Dimensions**
  (L x W x H) : 179 x 103 x 142mm (7-7/8" x 4-1/16" x 5-5/8”)
- **Net weight**: 0.81kg (1.8lbs)
- **Voltage**: 7.2V

---

Cordless Hammer Driver Drill

**6281DWP/PE**  10mm (3/8”) Compact and lightweight design provides excellent control and maneuverability.
- Single sleeve keyless chuck allows for easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.

**Specifications**
- **Capacity**: Steel : 10mm (3/8”)
  Wood : 25mm (1”)
- **No load speed (rpm)**: Hi : 2,300
  Lo : 400
- **Max. fastening torque**
  Hard / Soft : 36 / 20N.m
  (L x W x H) : 346 x 95 x 240mm (13-3/4” x 3-3/4” x 9-1/2”)
- **Net weight**: 1.6kg (3.5lbs)
- **Voltage**: 14.4V

---

Cordless Hammer Driver Drill

**8281DWP/PE**  10mm (3/8”) Compact and lightweight design provides excellent control and maneuverability.
- Single sleeve keyless chuck allows for easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.

**Specifications**
- **Capacity**: Steel : 10mm (3/8”)
  Wood : 25mm (1”)
  Made of stainless steel (304)
- **Impact per minute (rpm)**: 6,000
  Lo : 1,800
- **Max. fastening torque**
  Hard / Soft : 36 / 20N.m
  (L x W x H) : 210 x 95 x 240mm (8-1/4" x 3-3/4" x 9-1/2”)
- **Net weight**: 1.7kg (3.7lbs)
- **Voltage**: 14.4V

---

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

6271DWPE 10mm (3/8”) Compact and lightweight design provides excellent control and maneuverability.

· Single sleeve keyless chuck allows for easy bit installation/removal with one hand.
· All metal gear construction ensures high transmission durability.

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

Capacity
- Steel: 10mm (3/8”)
- Wood: 25mm (1”)
- Masonry: 8mm (5/16”)

No load speed (rpm)
- Hi: 0-1,300
- Lo: 0-400

Max. fastening torque
- Hard: 0-1,300
- Soft: 0-400

Dimensions
- 210 x 95 x 240mm (8-1/4” x 3-3/4” x 9-1/2”)

Net weight
- 1.6kg (3.5lbs)

Voltage
- 12V

Cordless Hammer Driver Drill

8271DWPE 10mm (3/8”) Compact and lightweight design provides excellent control and maneuverability.

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

Capacity
- Steel: 10mm (3/8”)
- Wood: 25mm (1”)
- Masonry: 8mm (5/16”)

No load speed (rpm)
- Hi: 0-1,300
- Lo: 0-400

Max. fastening torque
- Hard: 0-1,300
- Soft: 0-400

Dimensions
- 210 x 95 x 240mm (8-1/4” x 3-3/4” x 9-1/2”)

Net weight
- 1.6kg (3.5lbs)

Voltage
- 12V

Cordless Impact Wrench

6918FDWA 1/2” (12.7mm) Light weight and short body for superior handling with minimized operator fatigue.

- Powerful, max torque 120N.m (1,064in.lbs).
- Ergonomically contoured palm-fitting soft grip.

Capacity
- Steel: 10mm (3/8”)
- Wood: 25mm (1”)
- Masonry: 8mm (5/16”)

No load speed (rpm)
- Hi: 0-18,500
- Lo: 0-6,000

Max. fastening torque
- Hard: 0-1,300
- Soft: 0-300

Dimensions
- 210 x 95 x 240mm (8-1/4” x 3-3/4” x 9-1/2”)

Net weight
- 1.6kg (3.5lbs)

Voltage
- 12V

Cordless Steel Rod Cutter

SC130DRA Precise and quick threaded-rod cutting without dust, spark and noise.

- Does not damage thread; no touch-up work needed.

Capacity
- Standard bolt: M8 – M14 (5/16” - 9/16”)
- High tensile bolt: M6 – M12 (1/4” - 1/2”)

No load speed (rpm)
- Hi: 0-3,000
- Lo: 0-2,300

Max. fastening torque
- 120N.m (1,064in.lbs)

Overall length
- 172mm (6-11/16”)

Net weight
- 1.6kg (3.5lbs)

Voltage
- 12V

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

Nim-H & Ni-cd Stick Battery

9.6V

6261DWPPE 10mm (3/8") Compact and lightweight design provides excellent control and maneuverability. Ergonomically designed rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.

Capacity
Steel : 10mm (3/8")
Wood : 21mm (13/16")
No load speed (rpm)
Hi : 0-1,300
Lo : 0-400
Max. fastening torque
Hand / Keyless : 24 / 14N.m
Dimensions
192 x 79 x 240mm
(L x W x H)
Net weight
1.4kg (3.1lbs)
Voltage
9.6V

Cordless Angle Drill

DA391DW 10mm (3/8") Optimal cordless drill for hard-to-access places. Keyless chuck for easy bit change.

Capacity
Steel : 10mm (3/8")
Wood : 12mm (1/2")
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

Cordless Cutter

4190DW 80mm (3-1/8") For fast and easy glass and ceramic tile cutting.

Tilting base for bevel cutting up to 45 degrees. Comes with a refillable water coolant bottle.

Capacity
at 0 degrees : 18mm (11/16")
at 45 degrees : 16mm (5/8")
Wheel diameter
80mm (3-1/8")
No load speed (rpm)
1,000
Overall length
313mm (12-3/8")
Net weight
1.9kg (4.2lbs)
Voltage
9.6V

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 Drill**

6010DWE 10mm (3/8") Full of our very basic concepts of cordless drills.
- Overload current limiter protects motor and battery.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Steel : 10mm (3/8&quot;)</th>
<th>Wood : 10mm (3/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No load speed (rpm)</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>227mm (9&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>1.1kg (2.4lbs)</td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>7.2V</td>
<td></td>
</tr>
</tbody>
</table>

**Cordless Grinder**

9500DW 100mm (4") Optimum for light debarring, rust and paint removal, metal cleaning and sharpening.
- Compact body weighs only 1.0kg (2.2lbs) for easy operation.
- Lock-on button for continuous operation.
- Up to 10 minutes continuous use on a single charge.

| Wheel dia. | 100mm (4") | |
| No load speed (rpm) | 5,500 | |
| Overall length | 225mm (8-7/8") | |
| Net weight | 0.9kg (2.0lbs) | |
| Voltage | 7.2V | |

**Cordless Screwdriver**

6723DW Convertible: straight form or pistol form.
- LED job light can be turned on/off with an independent switch.

**Others**

- LED job light can be turned on/off with an independent switch.
- "Super Durability" Bit for Tough Jobs
  - Ideal for Driving Self-Drilling Metal Screws and Long Wood Screws.
- 12pcs Screw Bit with Magnetic Bit Holder (1/4" Hex Shank)
  - For Models Part No. Impact Drivers & Screw Drivers D-31011

**Drill bit set**

19pcs bit set.
- For Drill
- For Sharpener
- For Impact Drivers & Screw Drivers

<table>
<thead>
<tr>
<th>Bit dia.</th>
<th>For Model</th>
<th>Qty Per Box</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0mm - 10mm</td>
<td>Drills</td>
<td>19pcs</td>
<td>D-29941</td>
</tr>
<tr>
<td>(Metal work) 5, 6 &amp; 8mm</td>
<td>Drills</td>
<td>5pcs</td>
<td>D-30106</td>
</tr>
<tr>
<td>(Wood work) 6 &amp; 8mm</td>
<td>Drills</td>
<td>5pcs</td>
<td>D-31516</td>
</tr>
</tbody>
</table>

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

Double Insulation
Variable Speed
Reversing
Mechanical 2-Speed
Electronic 2-Speed
Brake
Torque Setting 6
Clutch-equipped
Built-in Job Light
Keyless Chuck
Torque Limiter
Soft Start
Carrying Case

Drywall Screwdrivers
Screwdrivers

Impact Driver
TD0100
Impact Driver

**TD0100** Impacting mechanism for secure fastening.
- Compact and lightweight.
- Compact near end of the body ergonomically countered for inline grip.
- No harm to the wrist when a screw is seated.

**TD0101F** Compact design for perfect handling.
- Externally accessible carbon brush.
- No harm to the wrist when a screw is seated.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Driving shank (Hex)</th>
<th>Impacts per minute (ipm)</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>230W</td>
<td>Machined: M4-M8 (3/16”-5/16”)</td>
<td>1,000 (885-in-lbs)</td>
<td>6.35mm (1/4”)</td>
<td>0-3,200</td>
<td>218 x 60 x 185mm (8-1/4” x 2-3/8” x 7-1/8”)</td>
<td>0.96kg (2.1lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**TD0100**

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Driving shank (Hex)</th>
<th>Impacts per minute (ipm)</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>230W</td>
<td>Machined: M4-M8 (3/16”-5/16”)</td>
<td>1,000 (885-in-lbs)</td>
<td>6.35mm (1/4”)</td>
<td>0-3,200</td>
<td>218 x 60 x 185mm (8-1/4” x 2-3/8” x 7-1/8”)</td>
<td>0.96kg (2.1lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**TD0101F**

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Driving shank (Hex)</th>
<th>Impacts per minute (ipm)</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>230W</td>
<td>Machined: M4-M8 (3/16”-5/16”)</td>
<td>1,000 (885-in-lbs)</td>
<td>6.35mm (1/4”)</td>
<td>0-3,200</td>
<td>218 x 60 x 185mm (8-1/4” x 2-3/8” x 7-1/8”)</td>
<td>0.96kg (2.1lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**High Speed Drill**

**6501** 6.5mm (1/4”) With depth gauge for uniform hole depth.
- With 4,500 rpm high-speed rotation, ideal for fast drilling of small holes.
- Compact body weighs only 0.8 kg for superior handling.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>230W</td>
<td>1.5-10mm (1/16”-3/8”)</td>
<td>0-3,600</td>
<td>218 x 60 x 183mm (8-1/4” x 2-1/2” x 7-1/2”)</td>
<td>1.2kg (2.6lbs)</td>
<td>2.0m (6.6ft)</td>
<td></td>
</tr>
</tbody>
</table>

**6510LVR** 10mm (3/8”) Double reduction gearing for efficient power transmission.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- All ball bearing construction ensures high durability.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>330W</td>
<td>1.5-10mm (1/16”-3/8”)</td>
<td>0-600</td>
<td>220 x 64 x 183mm (8-1/4” x 2-1/2” x 7-1/4”)</td>
<td>1.5kg (3.3lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

**Drill**

**6412** 10mm (3/8”) Compact and lightweight, yet with enough power.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Chuck capacity: 1.5-10mm (1/16”-3/8”).
- In-line design brings drilling pressure in line with center of drill bit axis.
- All ball bearing construction ensures high durability.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Driving Shank (Hex)</th>
<th>Impacts per minute (ipm)</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>450W</td>
<td>1.5-10mm (1/16”-3/8”)</td>
<td>0-3,000</td>
<td>230 x 64 x 183mm (9-1/4” x 2-1/2” x 7-1/4”)</td>
<td>1.2kg (2.6lbs)</td>
<td>2.0m (6.6ft)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**6510UR** 10mm (3/8”) Double reduction gearing for efficient power transmission.
- Keyless chuck for fast bit replacement.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>330W</td>
<td>1.5-10mm (1/16”-3/8”)</td>
<td>0-600</td>
<td>220 x 64 x 183mm (8-1/4” x 2-1/2” x 7-1/4”)</td>
<td>1.5kg (3.3lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

**Drill**

**6413** 10mm (3/8”) Compact and lightweight, yet with enough power.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Chuck capacity: 1.5-10mm (1/16”-3/8”).
- In-line design brings drilling pressure in line with center of drill bit axis.
- All ball bearing construction ensures high durability.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>No load speed (rpm)</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>450W</td>
<td>1.5-10mm (1/16”-3/8”)</td>
<td>0-3,000</td>
<td>230 x 64 x 183mm (9-1/4” x 2-1/2” x 7-1/4”)</td>
<td>1.2kg (2.6lbs)</td>
<td>2.0m (6.6ft)</td>
<td></td>
</tr>
</tbody>
</table>

**Drill**

**6013BR** 13mm (1/2”) 550 rpm with double gear reduction for added torque.
- D-handle rotates 360 degrees for multi-position operation.
- Rocker type switch for easy one-handed forward or reverse operation.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>620W</td>
<td>13mm (1/2”)</td>
<td>340mm (13-3/8”)</td>
<td>2.8kg (6.2lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

**DP4003K** 13mm (1/2”) Extra powerful motor provides the higher torque.
- Sturdy aluminum gear housing for increased durability.
- Ergonomically designed soft grip for superior control.
- Retractable belt clip allows operation in tight areas.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Overall length</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>750W</td>
<td>13mm (1/2”)</td>
<td>380mm (12-1/8”)</td>
<td>2.6kg (4.4lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>
Drilling / Fastening

Drill
6016 16mm (5/8") Power and torque packed in rugged aluminum body for heavy duty applications. D-handle rotates 360 degrees for multi-position operation. Heavy-duty industrial chuck.

- Continuous rating Input: 480W
- Capacity: Steel: 16mm (5/8") Wood: 34mm (1-3/8")
- No load speed (rpm): 700
- Overall length: 365mm (14-1/8")
- Net weight: 4.4kg (9.7lbs)
- Power supply cord: 2.5m (8.2ft)

4-Speed Drill
6300NB 13mm (1/2") 4-speed (500 / 600 / 1,100 / 1,300 rpm) for drilling in a variety of materials.

- Rear D-handle and side grip for controlled drilling.
- Slide switches for easy and smooth speed change operation.
- Heavy-duty industrial chuck.

- Continuous rating Input: 650W
- Capacity: Steel: 13mm (1/2") Wood: 20mm (1-1/8")
- No load speed (rpm): 700
- Overall length: 385mm (15-1/8")
- Net weight: 3.2kg (7lbs)
- Power supply cord: 2.5m (8.2ft)

Cordless Hammer Driver Drill
DP4700 13mm (1/2") Heavy-duty performance drill for professionals.

- Variable speed (0-550 rpm) for versatility.
- Weighs only 2.0kg (4.4lbs) for easy handling.
- Rugged industrial chuck.

- Continuous rating Input: 510W
- Capacity: Steel: 13mm (1/2") Wood: 26mm (1-1/16")
- 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)

Angle Drill
DA3010F 10mm (3/8") Compact and light body weighs only 1.4kg (3.1lbs).

- Only 66mm (2-5/8") in head height.
- DA3010F: Features a built-in LED job light.
- With keyed chuck.

- Continuous rating Input: 450W
- Capacity: Steel: 10mm (3/8") Wood: 16mm (5/8")
- No load speed (rpm): 0-2,400
- Overall length: 365mm (14-3/8")
- Net weight: 4.4kg (9.7lbs)
- Power supply cord: 2.5m (8.2ft)

Angle Drill
DA4000LR 13mm (1/2") Easy to turn over, new angle attachment for quick High (0-900rpm) / Low (0-400rpm) speed change.

- Enhanced gears in angle attachment for heavy duty industrial use.
- Ergonomic soft grip for superior handling.

- Continuous rating Input: 270W
- Capacity: Steel: 13mm (1/2") Wood: 24mm (1-5/8")
- No load speed (rpm): 0-2,400
- Overall length: 270mm (10-5/8")
- Net weight: 3.3kg (7.3lbs)
- Power supply cord: 2.5m (8.2ft)

Power Mixer
UT1301 Heavy duty and high speed mixer.

- Rear handle with soft rubber grip, ergonomically designed for comfortable operation.
- Dust cover effectively protects the motor and the transmission parts.

- Continuous rating Input: 850W
- Blade diameter: 165mm (6-1/2")
- No load speed (rpm): 1,300
- Dimensions: 942 x 87 x 152mm (32” x 3-7/16” x 6”)
- Net weight: 3.3kg (7.3lbs)
- Power supply cord: 2.5m (8.2ft)

Drywall Screwdriver
FS2300 Silent clutch for quiet operation (FS2300).

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

- Continuous rating Input: 570W
- Capacity: Drywall screw: 5mm (3/16") Self drilling screw: 6mm (1/4")
- Driving shank (Hex): 6.35mm (1/4")
- No load speed (rpm): 0-2,500
- Dimensions: 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
**Drywall Screwdriver**

FS4200 Silent clutch for quiet operation.
- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit shaft.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

**Screwdriver**

FS2500 Best possible tool body for screwdriving.
- Easy connect bit allows for quick bit change without using pliers.
- One touch locator, Durable belt clip.
- LED job light convenient for operation in dark job sites.

**Impact Wrench**

FS2700 6 Stage torque adjustment for a wide range of applications.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder is provided.

**Impact Wrench**

6904HV 1/2” (12.7mm) Versatile impact wrench for fastening nuts, bolts, and even lag screws
(Max. fastening torque : 196N.m [145ft.lbs]).
- Optional bit adapter for driving wood bits.
- Light weight design for comfort and control.
- Rugged housing with rubber bumper for long tool life.

**Impact Wrench**

TW0200 1/2” (12.7mm) Aluminum hammer case with high durability (200N.m [150ft.lbs]).
- Ergonomics palm fitting soft grip.
- Extensively accessible carbon brushes for easy maintenance.

**Impact Wrench**

TW0350 1/2” (12.7mm) Incredibly high torque of 350N.m (260ft.lbs).
- Rocker type switch for easy forward or reverse operation.
- Extensively accessible carbon brushes for easy maintenance.

**Impact Wrench**

6906 3/4” (19mm) Powerful torque of 588N.m (441ft.lbs) for super-duty applications.
- Rocker type reversing switch for easy one handed forward or reverse operation.
- Slide handle adjusts 360 degrees for operation convenience at any angle.
- Extensively accessible carbon brushes for easy maintenance.

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

6910 1" (25.4mm)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Standard bolt</th>
<th>M22 - M24</th>
</tr>
</thead>
<tbody>
<tr>
<td>High tensile bolt</td>
<td>M22 - M24</td>
<td></td>
</tr>
<tr>
<td>Square drive</td>
<td>25.4mm (1&quot;)</td>
<td></td>
</tr>
<tr>
<td>Input</td>
<td>1,300W</td>
<td></td>
</tr>
<tr>
<td>Impact per minute</td>
<td>1,500ipm</td>
<td></td>
</tr>
<tr>
<td>No load speed</td>
<td>1,400ipm</td>
<td></td>
</tr>
<tr>
<td>Max fastening torque</td>
<td>980N.m</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>381mm</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>9kg</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m</td>
<td></td>
</tr>
</tbody>
</table>

- Rocker switch provides easy reversing.
- Rubber bumper for tool body protection.
- Features hanging hook for comfortable operation.

**TW1000**: 1" (25.4mm) Robust high torque Impact Wrench for heavy-duty applications (1,000N.m (738ft.lbs)).

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Standard bolt</th>
<th>M24 - M30 (15/16&quot; - 1-3/16&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High tensile bolt</td>
<td>M22 - M24</td>
<td>(7/8&quot; - 15/16&quot;)</td>
</tr>
<tr>
<td>Square drive</td>
<td>25.4mm (1&quot;)</td>
<td></td>
</tr>
<tr>
<td>Impacts per minute (rpm)</td>
<td>1,500</td>
<td></td>
</tr>
<tr>
<td>No load speed</td>
<td>1,400rpm</td>
<td></td>
</tr>
<tr>
<td>Max. fastening torque</td>
<td>1,000N.m (738ft.lbs)</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>382mm (15&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>8.4kg (18.5lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

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

- Double Insulation
- Variable Speed
- Constant Speed
- Soft Start
- Reversing
- Mechanical 2-Speed
- Electronic 2-Speed
- Brake
- Torque Limiter
- Built-in Job Light
- Dust Collecting
- Keyless Chuck
- SDS-Max Shank
- SDS-Plus Shank
- 17mm Hex Shank
- 21mm Hex Shank
- 19mm Hex Shank
- 28.6mm Hex Shank
- 30mm Hex Shank
- AVT
- Anti Vibration Technology
- Demolition Hammer
- HM1214C
Impact Drilling / Demolition

Hammer Drill

**HP1630 16mm (5/8")**
- High power 710W motor.
- Ergonomically designed handle with rubberized soft grip.
- Sturdy cylinder-shaped motor housing.

**Specifications**:
- Continuous rating input: 710W
- Capacity: Concrete: 16mm (5/8")
  Steel: 13mm (1/2")
  Wood: 10mm (3/8")
- Impacts per minute: 0 - 48,000
- No load speed: 0 - 2,300rpm
- Dimensions: L x W x H: (11-5/8" x 2-15/16" x 8"")
- Net weight: 1.9kg (4.2lbs)
- Power supply cord: 2.5m (8.2ft)
- Side grip, Chuck key (HP1630)

Hammer Drill

**HP2070 13mm**
- Extra-low vibration level for reduced operator fatigue.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 430W
- Capacity: Concrete: 13mm (1/2")
  Steel: 13mm (1/2")
  Wood: 18mm
- Impacts per minute: 0 - 29,000rpm
- No load speed: 0 - 2,700rpm
- Overall length: 278mm
- Net weight: 1.7kg
- Power supply cord: 2m

Hammer Drill

**HP2051 20mm (3/4")**
- Slender and compact body with durable metal gear housing.
- Industrial strength keyed chuck.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.

**Specifications**:
- Continuous rating input: 570W
- Capacity: Concrete: 16mm (5/8")
  Steel: 13mm (1/2")
- Impacts per minute: 21,000
- No load speed: 3,400rpm
- Overall length: 351mm (13-3/4")
- Net weight: 2.6kg (5.7lbs)
- Power supply cord: 2.5m (8.2ft)

Hammer Drill

**HP2030 20mm**
- Extra-low vibration level for reduced operator fatigue.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 710W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: 0 - 32,000rpm
- No load speed: 0 - 4,800rpm
- Over all length: 372mm
- Net weight: 2.3kg
- Power supply cord: 2.5m

2-Speed Hammer Drill

**HP2050 20mm (3/4")**
- Slender and compact body with durable metal gear housing.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 270W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: Lo: 0 - 850rpm
  Hi: 0 - 2,900ipm
- No load speed: Lo: 0 - 9,400rpm
  Hi: 0 - 2,900ipm
- Overall length: 362mm (14-1/4")
- Net weight: 2.3kg (5.1lbs)
- Power supply cord: 2.5m (8.2ft)

2-Speed Hammer Drill

**HP2051 20mm (3/4")**
- Slender and compact body with durable metal gear housing.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 710W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: 0 - 32,000rpm
- No load speed: 0 - 4,800rpm
- Overall length: 372mm
- Net weight: 2.3kg
- Power supply cord: 2.5m

2-Speed Hammer Drill

**HP2030 20mm**
- Extra-low vibration level for reduced operator fatigue.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 270W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: Lo: 0 - 850rpm
  Hi: 0 - 2,900ipm
- No load speed: Lo: 0 - 9,400rpm
  Hi: 0 - 2,900ipm
- Overall length: 362mm (14-1/4")
- Net weight: 2.3kg (5.1lbs)
- Power supply cord: 2.5m (8.2ft)

2-Speed Hammer Drill

**HP2050 20mm (3/4")**
- Slender and compact body with durable metal gear housing.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 270W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: Lo: 0 - 850rpm
  Hi: 0 - 2,900ipm
- No load speed: Lo: 0 - 9,400rpm
  Hi: 0 - 2,900ipm
- Overall length: 362mm (14-1/4")
- Net weight: 2.3kg (5.1lbs)
- Power supply cord: 2.5m (8.2ft)

2-Speed Hammer Drill

**HP2051 20mm (3/4")**
- Slender and compact body with durable metal gear housing.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.

**Specifications**:
- Continuous rating input: 270W
- Capacity: Concrete: 20mm (3/4")
  Steel: 13mm (1/2")
  Wood: 25mm (1")
- Impacts per minute: Lo: 0 - 850rpm
  Hi: 0 - 2,900ipm
- No load speed: Lo: 0 - 9,400rpm
  Hi: 0 - 2,900ipm
- Overall length: 362mm (14-1/4")
- Net weight: 2.3kg (5.1lbs)
- Power supply cord: 2.5m (8.2ft)

Rotary Hammer

**HR1830 18mm (11/16")**
- Light weight and compact design.
- Extra-low vibration under no load running.
- New reversing system allows: Extended service life of carbon brush. No power reduction even in reverse rotation.
- 2 operation modes / Hammering with rotation and rotation only.

**Specifications**:
- Continuous rating input: 440W
- Capacity: Concrete: 18mm (11/16")
  Core bit: 13mm (1/2")
- Impacts per minute: 0 - 5,000rpm
- No load speed: 0 - 4,190rpm
- Dimensions: L x W x H: 279 x 66 x 208mm
- Net weight: 11.1kg (24.5lbs)
- Power supply cord: 2.5m (8.2ft)

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

**HR2010 20mm (3/4”) Compact, yet tough and durable.**
- Easy bit change with one-touch slide chuck.
- Torque limiting clutch disengages if bit jams.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete : 20mm (13/16”)</th>
<th>Steel : 13mm (1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>0-4,000</td>
<td>0-1,050</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-900</td>
<td>0-1,050</td>
</tr>
<tr>
<td>Overall length</td>
<td>10-17/8”</td>
<td>10-17/8”</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.2kg (7.1lbs)</td>
<td>2.3kg (5.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**HR2230 22mm (7/8”) High durability in mechanical parts, motor and carbon brush.**
- 2 operation modes - hammering with rotation and rotation only. Speed and torque in reverse are the same as forward rotation by using brush holder unit.
- One-touch sliding chuck enables easy bit change. Ergonomically designed rubberized grip provides more control and comfort.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete : 22mm (7/8”)</th>
<th>Steel : 13mm (1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>0-4,000</td>
<td>0-1,050</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-1,050</td>
<td>0-1,050</td>
</tr>
<tr>
<td>Dimensions</td>
<td>357 x 94 x 214mm</td>
<td>362 x 94 x 214mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.4kg (5.4lbs)</td>
<td>2.4kg (5.4lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**HR4001C 40mm (1-9/16”) Most powerful and efficient in the class future style hammer from Makita.**
- Achieves most efficient hammer with satisfying powerful performance.
- Selectable-switch feature gives the choice of trigger switch for drilling and lock-on slide switch for demolition for long hours.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete : 40mm (1-9/16”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>1-350, 2-750</td>
</tr>
<tr>
<td>No load speed</td>
<td>235-480</td>
</tr>
<tr>
<td>Dimensions</td>
<td>468 x 106 x 261mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>5.9kg (13.0lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**HR4002 40mm (1-9/16”) High efficiency by high speed.**
- When drill bit hits against reinforcements, torque limiter operates to stop.
- Switch for drilling and lock-on slide switch for demolition for long hours.
- Achieves most efficient hammer with satisfying powerful performance.
- Selectable-switch feature gives the choice of trigger switch for drilling and lock-on slide switch for demolition for long hours.
- One-touch sliding chuck enables easy bit change. Ergonomically designed handle with rubberized soft grip provides more control and comfort.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete : 40mm (1-9/16”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>1,200</td>
</tr>
<tr>
<td>No load speed</td>
<td>235-480</td>
</tr>
<tr>
<td>Dimensions</td>
<td>468 x 106 x 261mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>6.2kg (13.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**HR4030C 40mm (1-9/16”) Make tough jobs easier with electronic control features and compact design (Hex Shank type).**
- No hammering while idling.
- When drill bit hits against reinforcements, torque limiter operates to stop.
- Aluminum housing provides high quality and toughness. Auto cut-out carbon brush.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete (with T.C.T. bit) : 40mm (1-9/16”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>1,300 - 2,600</td>
</tr>
<tr>
<td>No load speed</td>
<td>2,500 - 4,500</td>
</tr>
<tr>
<td>Dimensions</td>
<td>413 x 107 x 247mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>6.2kg (13.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**HR4030C 40mm (1-9/16”) Compact, yet tough and durable.**
- Easy bit change with one-touch slide chuck.
- Torque limiting clutch disengages if bit jams.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Concrete (with T.C.T. bit) : 40mm (1-9/16”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>1,300 - 2,600</td>
</tr>
<tr>
<td>No load speed</td>
<td>2,500 - 4,500</td>
</tr>
<tr>
<td>Dimensions</td>
<td>413 x 107 x 247mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>6.2kg (13.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>
Impact Drilling / Demolition

### Rotary Hammer

**HR4511C 45mm (1-3/4”) High performance and low vibration (with Vibration absorbing grip).**
- 2 operation modes - hammering and hammering with rotation.
- One-Touch Sliding Chuck enables easy bit change.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

- **Continuous rating Input:** 1,350W
- **Capacity:** Concrete (with T.C.T. bit) 45mm (1-3/4”) 45mm (1-3/4”)
- **Impacts per minute (ipm):** 1,250 - 2,750
- **No load speed (rpm):** 1,280 - 2,880
- **Dimensions:** 458 x 136 x 288mm
- **Net weight:** 8.5kg (18.7lbs)
- **Power supply cord:** 5.0m (16.4ft)

**Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit.)**

### Rotary Hammer

**HR5201C 52mm (2”) High efficiency and durability.**
- 2 operation modes - hammering and hammering with rotation.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- One-Touch Sliding Chuck enables easy bit change.

- **Continuous rating Input:** 1,500W
- **Capacity:** Concrete (with T.C.T. bit) 52mm (2”)
- **Impacts per minute (ipm):** 1,075 - 2,150
- **No load speed (rpm):** 1,160 - 2,640
- **Dimensions:** 599 x 130 x 287mm
- **Net weight:** 10.8kg (23.6lbs)
- **Power supply cord:** 5.0m (16.4ft)

**Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit.)**

### Combination Hammer

**HR2810 28mm (1-1/8”) 3 operation modes - hammering, hammering with rotation, rotation.**
- High-efficiency in both drilling and chipping.
- Compact L-shaped motor housing.
- One-touch sliding chuck enables easy bit changes.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

- **Continuous rating Input:** 800W
- **Capacity:** Concrete (with Diamond core bit) 80mm (3-1/8”)
- **Impacts per minute (ipm):** 0 - 4,500
- **No load speed (rpm):** 0 - 1,100
- **Dimensions:** 314 x 89 x 225mm
- **Net weight:** 3.2kg (7.1lbs)

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

### Combination Hammer

**HR2811F 28mm (1-1/8”) 3 operation modes - hammering, hammering with rotation, rotation.**
- Features a built-in LED Job Light.
- HR2811F : Features a built-in LED Job Light.

- **Continuous rating Input:** 850W
- **Capacity:** Concrete (with T.C.T. bit) 28mm (1-1/8”)
- **Impacts per minute (ipm):** 1,650 - 3,300
- **No load speed (rpm):** 315 - 630
- **Dimensions:** 314 x 89 x 225mm
- **Net weight:** 3.2kg (7.1lbs)
- **Power supply cord:** 5.0m (16.4ft)

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

### Combination Hammer

**HR3200C 32mm (1-1/4”) 3 operation modes - hammering, hammering with rotation, rotation.**
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- One-Touch Sliding Chuck enables easy bit change.

- **Continuous rating Input:** 850W
- **Capacity:** Concrete (with T.C.T. bit) 32mm (1-1/4”)
- **Impacts per minute (ipm):** 1,350 - 2,700
- **No load speed (rpm):** 315 - 630
- **Dimensions:** 314 x 89 x 225mm
- **Net weight:** 3.2kg (7.1lbs)
- **Power supply cord:** 5.0m (16.4ft)

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

### Combination Hammer

**HR8210F 24mm (15/16”) High durability in mechanical parts, motor and carbon brush.**
- Selectable two or three switches on demolition mode.
- Soft rubber grip side handle and anti-vibration spring on rear handle for reduced operator fatigue.

- **Continuous rating Input:** 780W
- **Capacity:** Concrete : 24mm (15/16”) Steel : 13mm (1/2”) Wood : 32mm (1-1/4”)
- **Impacts per minute (ipm):** 0 - 4,500
- **No load speed (rpm):** 0 - 1,100
- **Dimensions:** 370 x 84 x 214mm
- **Net weight:** 2.6kg (5.8lbs)
- **Power supply cord:** 2.5m (8.2ft)

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

### Combination Hammer

**HR3210C 32mm (1-1/4”) Forcible drilling andchipping with low vibration.**
- Quick change keyless drill chuck: from SDS-plus to 3 jaw chuck literally in a second.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

- **Continuous rating Input:** 850W
- **Capacity:** Concrete (with T.C.T. bit) 32mm (1-1/4”)
- **Impacts per minute (ipm):** 1,650 - 3,300
- **No load speed (rpm):** 315 - 630
- **Dimensions:** 314 x 89 x 225mm
- **Net weight:** 3.2kg (7.1lbs)
- **Power supply cord:** 5.0m (16.4ft)

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

### Demolition Hammer

**HM0810 / HM0810T 11”/16” : 17mm Hex Shank Perfect combination of power, durability and compact design.**
- Compact and lightweight for maximum control.
- Easy to grip round shape barrel protected by rubber cover.
- Quick change drill chuck, Depth Gauge, Side Grip, Grease vessel (Tool does not come with bit.)

- **Continuous rating Input:** 900W
- **Impacts per minute (ipm):** 2,900
- **Overall length:** 471mm (18.5”) Net weight: 5.3kg (11.7lbs)
- **Power supply cord:** 5.0m (16.4ft)

**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.
**Demolition Hammer**


- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

**Specifications**

- Continuous rating Input: 1,100W
- Impacts per minute (ipm): 1,100-2,650
- Dimensions: 466 x 116 x 230mm (L x W x H)
- Net weight: 5.3kg (11.7lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Bull Point, Hex Wrench, Side Handle

**Grease for Bit, Side Handle (Tool does not come with bull point.)**

---

**Demolition Hammer**

HM0870C SDS-MAX Shank High durability and excellent demolition performance.

- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

**Specifications**

- Continuous rating Input: 1,100W
- Impacts per minute (ipm): 1,100-2,650
- Dimensions: 449 x 125 x 230mm (L x W x H)
- Net weight: 4.7kg (10.4lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Bull Point, Hex Wrench, Side Handle

**Grease for Bit, Side Handle (Tool does not come with bull point.)**

---

**Demolition Hammer**

HM12101 13/16” : 21mm Hex Shank Powerful impact from durable aluminum body.

- Anti-vibration spring on rear handle for reduced operator fatigue.
- Factory grease packed for reduced maintenance.
- Automatic brush cut-out when periodic service is due.

**Specifications**

- Continuous rating Input: 1,110W
- 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)

**Tools Included**

- Bull Point, Hex Wrench, Side Grip

**Grease for Bit, Side Handle (Tool does not come with bull point.)**

---

**Demolition Hammer**


- One touch sliding chuck for easy bit installation and removal.
- Electronic speed control for maximum performance.
- Bit can be set at 12 positions for convenience.
- LED lamp indicates when to replace carbon brush.

**Specifications**

- Continuous rating Input: 1,510W
- Impacts per minute (ipm): 950-1,900
- Dimensions: 576 x 149 x 265mm (L x W x H)
- Net weight: 11.7kg (25.8lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Bull Point, Bit Grease, Side Handle

---

**Demolition Hammer**


- Highly recommended to manage exposure of vibration.
- AVT: Counter weight mechanism helps to reduce vibration of tool body.
- LED lamp is provided as a pilot lamp.

**Specifications**

- Continuous rating Input: 1,510W
- Impacts per minute (ipm): 950-1,900
- Dimensions: 700 x 129 x 265mm (L x W x H)
- Net weight: 11.7kg (25.8lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Bull Point, Bit Grease, Side Handle

---

**Demolition Hammer**

HM1306 1-3/16” : 30mm Hex Shank Chipping performance ensures minimum power loss even when bull point is kept pushed against concrete in chipping operation.

- High durability.
- Soft-grip provides more control and less hand fatigue.
- Adjustable large side handle improves operator comfort and control.

**Specifications**

- Continuous rating Input: 1,510W
- Impacts per minute (ipm): 1,450
- Dimensions: 433 x 123 x 231mm (L x W x H)
- Net weight: 15.5kg (33.9lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Bull Point, Wrench, Side Handle, Oil Supply 100mL

---

**Electric Breaker**

HM1810 1-1/8” : 28.6mm Hex Shank Lowest-in-class vibration, Highest-in-class demolition efficiency.

- AVT: Counter weight mechanism helps to reduce vibration of tool body.
- Highly recommended to manage exposure of vibration.

**Specifications**

- Continuous rating Input: 2,000W
- Impacts per minute (ipm): 1,100
- Dimensions: 824 x 148 x 624mm (L x W x H)
- Net weight: 32.3kg (71.1lbs)
- Power supply cord: 5.0m (16.4ft)

**Tools Included**

- Hex Wrench

---

**Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.**
Vibration absorbing handle ensures more comfort and control and less fatigue. Barrel cover allows for comfortable barrel gripping. Large trigger switch with variable speed control function. Variable Speed Control by Dial enables to adjust scraping power to the material of subfloor/subwall. Chisel rotates full 360 degrees with 12 different locking positions.

**Power Scraper**

**HK1820 SDS-Plus Shank** Compact and lightweight 3.3kg (7.3lbs). One-touch sliding chuck.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>550W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impacts per minute (ipm)</td>
<td>0-3,200</td>
</tr>
<tr>
<td>Dimensions</td>
<td>351 x 102 x 203mm (13-3/4” x 4” x 8”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.3kg (7.3lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

Bull Point, Scaling Chisel, Scaling Chisel (for tile), Hook Complete

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

---

**Omnibohrer Drill Bit**
(Multi-Purpose Drill Bit)

Can drill multiplicity of materials without changing drill bit (ideal for doors, shelves, window frames etc)
Use with rotary or percussion drills.
Without percussion use on vitrified brick, wood, brick.
With percussion use on block, stone, plaster, most grades of concrete.

<table>
<thead>
<tr>
<th>Bit dia.</th>
<th>Overall length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm</td>
<td>60mm</td>
<td>D-30287</td>
</tr>
<tr>
<td>4mm</td>
<td>70mm</td>
<td>D-30293</td>
</tr>
<tr>
<td>5mm</td>
<td>85mm</td>
<td>D-30302</td>
</tr>
<tr>
<td>5.5mm</td>
<td>85mm</td>
<td>D-31027</td>
</tr>
<tr>
<td>5.5mm</td>
<td>100mm</td>
<td>D-31033</td>
</tr>
<tr>
<td>5.5mm</td>
<td>150mm</td>
<td>D-31049</td>
</tr>
<tr>
<td>6mm</td>
<td>100mm</td>
<td>D-30318</td>
</tr>
<tr>
<td>6mm</td>
<td>150mm</td>
<td>D-30324</td>
</tr>
<tr>
<td>6.5mm</td>
<td>85mm</td>
<td>D-31055</td>
</tr>
<tr>
<td>6.5mm</td>
<td>100mm</td>
<td>D-31061</td>
</tr>
<tr>
<td>6.5mm</td>
<td>150mm</td>
<td>D-31077</td>
</tr>
<tr>
<td>7mm</td>
<td>100mm</td>
<td>D-30330</td>
</tr>
<tr>
<td>7mm</td>
<td>150mm</td>
<td>D-30346</td>
</tr>
<tr>
<td>8mm</td>
<td>110mm</td>
<td>D-30352</td>
</tr>
<tr>
<td>8mm</td>
<td>150mm</td>
<td>D-30368</td>
</tr>
<tr>
<td>9mm</td>
<td>150mm</td>
<td>D-30374</td>
</tr>
<tr>
<td>10mm</td>
<td>150mm</td>
<td>D-30380</td>
</tr>
<tr>
<td>10mm</td>
<td>400mm</td>
<td>D-30396</td>
</tr>
<tr>
<td>11mm</td>
<td>150mm</td>
<td>D-30405</td>
</tr>
<tr>
<td>12mm</td>
<td>150mm</td>
<td>D-30411</td>
</tr>
<tr>
<td>12mm</td>
<td>400mm</td>
<td>D-30427</td>
</tr>
<tr>
<td>12mm</td>
<td>600mm</td>
<td>D-30433</td>
</tr>
<tr>
<td>13mm</td>
<td>150mm</td>
<td>D-30449</td>
</tr>
<tr>
<td>14mm</td>
<td>150mm</td>
<td>D-30455</td>
</tr>
<tr>
<td>14mm</td>
<td>400mm</td>
<td>D-30461</td>
</tr>
</tbody>
</table>

**Omnibohrer Drill Set**

<table>
<thead>
<tr>
<th>Bit dia.</th>
<th>Overall length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4mm</td>
<td>70mm</td>
<td></td>
</tr>
<tr>
<td>5mm</td>
<td>85mm</td>
<td>D-30477</td>
</tr>
<tr>
<td>6mm</td>
<td>100mm</td>
<td></td>
</tr>
<tr>
<td>8mm</td>
<td>110mm</td>
<td></td>
</tr>
<tr>
<td>5.5mm</td>
<td>85mm</td>
<td></td>
</tr>
<tr>
<td>6mm</td>
<td>100mm</td>
<td></td>
</tr>
<tr>
<td>7mm</td>
<td>100mm</td>
<td>D-30483</td>
</tr>
<tr>
<td>8mm</td>
<td>110mm</td>
<td></td>
</tr>
<tr>
<td>6mm</td>
<td>100mm</td>
<td></td>
</tr>
<tr>
<td>8mm</td>
<td>110mm</td>
<td>D-30988</td>
</tr>
</tbody>
</table>

---

**17mm Hexagonal Bull Point**
(For Demolition Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM0810 | 280mm | D-08682 |
HM0810T | 450mm | D-16863 |

**17mm Hexagonal Cool Chisel**
(For Chiseling Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM0810 | 19 x 280mm | D-08707 |
HM0810T | 17 x 450mm | A-80575 |
19 x 450mm | | D-16879 |

**17mm Hexagonal Scaling Chisel**
(For Chiseling Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM0810 & HM0810T | 50 x 280mm | A-80606 |

**17mm Hexagonal Grooving Chisel**
(For Grooving Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM0810 & HM0810T | 22 x 280mm | A-48555 |

---

**21mm Hexagonal Bull Point**
(For Demolition Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM1201 | 320mm | A-82747 |
HM1201 | 450mm | D-16499 |

---

**21mm Hexagonal Cool Chisel**
(For Chiseling Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM0810 | 26 x 320mm | D-17588 |
HM0810 | 26 x 450mm | D-17594 |

---

**21mm Hexagonal Scaling Chisel**
(For Chiseling Work)

**For Model.** | **Length** | **Part No.**
---|---|---
HM1201 | 70 x 320mm | D-20672 |

---

### Material ICON Operating mode

- **Concrete**
- **Wood**
- **Wood & Plastic Combined**
- **Plastic**
- **Aluminum**
- **Metal**

---

**Excellent:**  
**Fair:**  
**Not recommendable:**

(*1) Not recommendable for Aluminum when TC tip is worn out. Always use new bits for Aluminum.
**SDS Plus Shank Drill Bit Assortment** (For Concrete Drilling)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HM1810</td>
<td>5, 6, 8</td>
<td>D-00795</td>
</tr>
<tr>
<td>HM1810</td>
<td>6, 7 &amp; 8</td>
<td>D-03888</td>
</tr>
<tr>
<td>HM1810</td>
<td>6, 6.5</td>
<td>D-17784</td>
</tr>
</tbody>
</table>

**SDS Plus Shank Drill Chuck with Key** (Adapter for drilling Wood / Metal)

For Model. | Length | Part No. |
------------|--------|----------|
SDS Plus Shank Rotary Hammer | 13mm | 194041-7 |

**SDS Plus Shank Diamond Core Bit** (For Dry Coring Work)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Outer Dia.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Plus Shank</td>
<td>38mm</td>
<td>175mm</td>
<td>A-87535</td>
</tr>
<tr>
<td>Rotary Hammer</td>
<td>54mm</td>
<td>175mm</td>
<td>A-87541</td>
</tr>
<tr>
<td>65mm</td>
<td>175mm</td>
<td>A-87557</td>
<td></td>
</tr>
</tbody>
</table>

**SDS Plus Shank Drill Bit Assortment** (For Concrete Drilling)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5, 6, 8</td>
<td>110mm</td>
<td>D-00795</td>
</tr>
<tr>
<td>6 &amp; 8mm</td>
<td>160mm</td>
<td>D-03888</td>
</tr>
<tr>
<td>5.5, 7</td>
<td>110mm</td>
<td>D-17784</td>
</tr>
<tr>
<td>6, 6.5</td>
<td>110mm</td>
<td>D-17784</td>
</tr>
<tr>
<td>8, 10 &amp; 12mm</td>
<td>160mm</td>
<td>D-17784</td>
</tr>
</tbody>
</table>

**SDS Max Shank Bull Point** (For Demolition Work)

For Model. | Length | Part No. |
------------|--------|----------|
SDS Max Shank Rotary Hammer | 400mm | A-80793 |

**SDS Max Shank Cold Chisel** (For Chiseling Work)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Max Shank</td>
<td>25 x 280mm</td>
<td>A-80802</td>
</tr>
<tr>
<td>Rotary Hammer</td>
<td>25 x 400mm</td>
<td>A-80818</td>
</tr>
</tbody>
</table>

**SDS Max Shank Scaling Chisel** (For Chiseling Work)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Max Shank Rotary Hammer</td>
<td>50 x 400mm</td>
<td>A-80824</td>
</tr>
</tbody>
</table>

**30mm Hexagonal Bull Point** (For Demolition Work)

For Model. | Length | Part No. |
------------|--------|----------|
HM1306 | 400mm | D-15285 |

**30mm Hexagonal Cold Chisel** (For Chiseling Work)

For Model. | Length | Part No. |
------------|--------|----------|
HM1306 | 30 x 400mm | D-15300 |

**30mm Hexagonal Scaling Chisel** (For Chiseling Work)

For Model. | Length | Part No. |
------------|--------|----------|
HM1306 | 75 x 310mm | D-23868 |
| 100 x 310mm | A-25183 |

**SDS Plus Shank Drill Chuck with Key** (Adapter for drilling Wood / Metal)

For Model. | Length | Part No. |
------------|--------|----------|
SDS Plus Shank Rotary Hammer | 13mm | D-17631 |

**SDS Plus Shank Hammer** (For Demolition Work)

For Model. | Length | Part No. |
------------|--------|----------|
SDS Plus Shank Rotary Hammer | 250mm | D-08713 |

**SDS Plus Shank Cold Chisel** (For Chiseling Work)

For Model. | Length | Part No. |
------------|--------|----------|
SDS Plus Shank Rotary Hammer | 20 x 250mm | D-08729 |

**SDS Plus Shank Scaling Chisel** (For Chiseling Work)

<table>
<thead>
<tr>
<th>For Model.</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Plus Shank</td>
<td>38 x 200mm</td>
<td>A-30483</td>
</tr>
<tr>
<td>Rotary Hammer</td>
<td>40 x 250mm</td>
<td>D-08735</td>
</tr>
<tr>
<td>40 x 250mm</td>
<td>A-87052</td>
<td></td>
</tr>
</tbody>
</table>

**Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.**
Deltagon bit can drill true round holes by reducing rifling dramatically.

"TRUE" round holes

Drill steel plate (about 1mm in thickness) and concrete easily at the same time.

Penetrates through deck-plate

Long life

Less wear on outer diameter.

With Single point Tip, centering is easier.

Single point

Smooth and easy centering

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

<table>
<thead>
<tr>
<th>Bit dia</th>
<th>Length</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4mm</td>
<td>116mm</td>
<td>B-05810</td>
</tr>
<tr>
<td>5mm</td>
<td>116mm</td>
<td>B-05826</td>
</tr>
<tr>
<td>5.5mm</td>
<td>116mm</td>
<td>B-10073</td>
</tr>
<tr>
<td>5.5mm</td>
<td>216mm</td>
<td>B-10093</td>
</tr>
<tr>
<td>6mm</td>
<td>116mm</td>
<td>B-05854</td>
</tr>
<tr>
<td>6mm</td>
<td>166mm</td>
<td>B-05860</td>
</tr>
<tr>
<td>6.5mm</td>
<td>166mm</td>
<td>B-07571</td>
</tr>
<tr>
<td>6.5mm</td>
<td>216mm</td>
<td>B-07587</td>
</tr>
</tbody>
</table>

SDS Plus Shank Deltagon Bit

(for Concrete Drilling)
Cutting

Angle Cutter
4114
**Dustless Cutter**

*4105KB 125mm (5")* Popular, dust-free performer for faster and cleaner dry-cutting.
- With overload motor protector.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,050W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1,050W</td>
</tr>
<tr>
<td>Blade diameter</td>
<td>125mm (5&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>2,500</td>
</tr>
<tr>
<td>Overall length</td>
<td>290mm (11&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.2kg (7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Cutter**

*4100NH 110mm (4-3/8")* More powerful cutting in stone, masonry, tile and concrete.
- Water flow can easily be readily adjusted.
- Can be used with wet or dry type wheels.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,300W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1,300W</td>
</tr>
<tr>
<td>Blade diameter</td>
<td>110mm (4-3/8&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>12,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>234mm (9.1/4&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.9kg (6.4lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Angle Cutter**

*4112HS 305mm (12")* More powerful cutting in stone, masonry, tile and concrete.
- Water flow can easily be readily adjusted.
- Can be used with wet or dry type wheels.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>2,400W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>2,400W</td>
</tr>
<tr>
<td>Blade diameter</td>
<td>305mm (12&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>5,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>540mm (21-1/2&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>10.3kg (22.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Wall Chaser**

*SG1250 125mm (5")* Clean, compact and comfortable.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,400W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1,400W</td>
</tr>
<tr>
<td>Depth</td>
<td>0-30mm</td>
</tr>
<tr>
<td>Width</td>
<td>6-30mm</td>
</tr>
<tr>
<td>Hole dia</td>
<td>21.4mm (1&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>9,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>346mm (13-5/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>4.1kg (9.0lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Grinding  Impact Drilling  Cordless Drilling  Sanding  Sawing  OPEDust Extraction

Fastening  (Metal)  (New Material, Masonry)

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

---

**Recipro Saw**

**JR350T**
- Well built and well balanced Mid-class.
- High cutting efficiency by powerful motor.
- Dust proof design 1: Air from inside prevent the dust collected around slider.
- Dust proof design 2: Ring, and rubber seal protect gear collected around slider.
- Push the red button for adjusting shoe positions.

**JR350TCT**
- Extra-low vibration and extra power.
- Feel comfortable with this machine featuring AVT; counter weight mechanism which helps to reduce vibration.
- Makita’s top-end powerful reciproc saw.

**Continuous rating Input**
- **JR350T** 1,010W
- **JR350TCT** 1,510W

**Capacity**
- **JR350T** in pipe: 90mm (3-1/2”)
- **JR350TCT** in wood: 130mm (5-1/8”)

**Length of stroke**
- **JR350T** 28mm (1-1/8”)
- **JR350TCT** 32mm (1-1/4”)

**Strokes per minute (spm)**
- **JR350T** 0-2,800
- **JR350TCT** 0-2,800

**Dimensions**
- **JR350T** 452 x 97 x 170mm (L x W x H)
- **JR350TCT** 485 x 99 x 181mm (L x W x H)

**Net weight**
- **JR350T** 3.2kg (7.1lbs)
- **JR350TCT** 4.3kg (9.5lbs)

**Power supply cord**
- **JR350T** 2.5m (8.2ft)
- **JR350TCT** 2.5m (8.2ft)

---

**Metal Cutting Saw**

**LC1230 305mm (12”)**
- Fast cuts in light pipe, angle iron, tubing, conduit and channels.

**JS1300 1.3mm Low noise level (only 80dB) for quieter operation.**

**JS1660 1.6mm New narrow contact side blade allows cleaner cuts without damage on material.**

**Continuous rating Input**
- **LC1230** 1,730W
- **JS1300** 1,430W
- **JS1660** 1,570W

**Capacity**
- **LC1230** at 0 degrees - 115mm (4-1/2”)
- **JS1300** Wheel dia. 405mm (16”)
- **JS1660** Wheel dia. 405mm (16”)

**Wheel dia.**
- **LC1230** 305mm
- **JS1300** 405mm (16”)
- **JS1660** 405mm (16”)

**Hole dia.**
- **LC1230** 25.4mm (1”)
- **JS1300** 25.4mm (1”)
- **JS1660** 25.4mm (1”)

**No load speed (rpm)**
- **LC1230** 1,000
- **JS1300** 2,300
- **JS1660** 2,000

**Dimensions**
- **LC1230** 516 x 306 x 603mm
- **JS1300** 610 x 265 x 535mm
- **JS1660** 508 x 188 x 256mm

**Net weight**
- **LC1230** 16kg (35.7lbs)
- **JS1300** 20kg (44lbs)
- **JS1660** 19.6kg (43.3lbs)

**Power supply cord**
- **LC1230** 2.5m (8.2ft)
- **JS1300** 2.5m (8.2ft)
- **JS1660** 2.5m (8.2ft)

---

**Portable Cut-off**

**2414NB 355mm (14”)**
- D-shape handle for easy gripping.
- Spark diversion guard for operator’s safety.
- Adjusts plate grade 45 degrees right and left at 3 locations.
- Quick relieves vise for secure stock retention and fast repeated cut-offs.

**Continuous rating Input**
- **2414NB** 2,000W

**Capacity**
- **2414NB** Hole dia. 25.4mm (1”)

**No load speed (rpm)**
- **2414NB** 3,800

**Dimensions**
- **2414NB** L x W x H (19-11/16” x 11” x 23-5/8”)

**Net weight**
- **2414NB** 16.2kg (35.7lbs)

**Power supply cord**
- **2414NB** 2.5m (8.2ft)

---

**Portable Band Saw**

**2107F Large 120 x 120mm (4-3/4” x 4-3/4”) capacity with excellent tool balance.**

**Continuous rating Input**
- **2107F** 710W

**Capacity**
- **2107F** Wheel dia. (dia.) 120mm (4-3/4”)

**Blade speed**
- **2107F** 600 (200 ft) - 1050 (350ft) / min

**Dimensions**
- **2107F** L x W x H (20” x 7-3/8” x 10-13/16”)

**Net weight**
- **2107F** 5.7kg (12.6lbs)

**Power supply cord**
- **2107F** 2.5m (8.2ft)

---

**Straight Shear**

**JS1500 1.3mm Low noise level (only 80dB) for quieter operation.**
- Shear head rotates 360 degrees for increased maneuverability.
- In-line design delivers power effectively to blades.
- Durable aluminium gear housing.

**Continuous rating Input**
- **JS1500** 570W

**Capacity**
- **JS1500** Steel up to 400 N/mm²: 1.3mm

**Strokes per minute (spm)**
- **JS1500** 0-2,500

**Net weight**
- **JS1500** 1.7kg (3.7lbs)

**Power supply cord**
- **JS1500** 2.5m (8.2ft)

---

**Straight Shear**

**JS1660 1.6mm New narrow contact side blade allows cleaner cuts without damage on material.**
- Features double blade for less material deformation.
- High precision 60° side blade.
- Adjustable blade for different material thickness enable cuts with minimal burrs.

**Continuous rating Input**
- **JS1660** 260W

**Capacity**
- **JS1660** Steel up to 400 N/mm²: 1.6mm

**Strokes per minute (spm)**
- **JS1660** 4,500

**Net weight**
- **JS1660** 1.4kg (3.1lbs)

**Power supply cord**
- **JS1660** 2.5m (8.2ft)
**Shear**

JS1600 1.6mm Blade design results in no material loss.
- Feel its comfort with this machine featuring AVT ; counter weight mechanism which helps to reduce vibration. Makita’s top-end powerful reciprocal saw.
- Highly visible sight line for precise following of patterns. Large top handle for positive control.
- Blades have 4 cutting edges each. Built-in thickness gauge for convenience.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Steel up to 400 N/mm²</th>
<th>Steel up to 600 N/mm²</th>
<th>Steel up to 800 N/mm²</th>
<th>Aluminum up to 200 N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>300W</td>
<td>Steel up to 400 N/mm²</td>
<td>1.6mm</td>
<td>Steel up to 600 N/mm²</td>
<td>1.2mm</td>
<td>Steel up to 800 N/mm²</td>
</tr>
<tr>
<td>Min. cutting radius</td>
<td>30mm (1-3/16”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strokes per minute (rpm)</td>
<td>4,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>230mm (9”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>1.7kg (3.7lbs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shear Blades 2, Hex Wrench

**Nibbler**

JN1601 1.6mm Precise, burr-free curved and straight cuts from slim, yet powerful performer.
- Cuts flat and corrugated sheet metal with the same die. Die rotates 360 degrees, large 1/4” stroke.
- Lightweight at only 1.6kg (3.5lbs). Built-in thickness gauge for convenience.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Steel up to 800 N/mm²</th>
<th>Steel up to 600 N/mm²</th>
<th>Steel up to 400 N/mm²</th>
<th>Steel up to 200 N/mm²</th>
<th>Steel up to 60 N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>550W</td>
<td>Steel up to 400 N/mm²</td>
<td>1.6mm</td>
<td>Steel up to 600 N/mm²</td>
<td>1.2mm</td>
<td>Steel up to 400 N/mm²</td>
<td>0.8mm</td>
</tr>
<tr>
<td>Min. cutting radius</td>
<td>30mm (1-3/16”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strokes per minute (rpm)</td>
<td>2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>230mm (9”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>1.6kg (3.5lbs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Hex Wrench, Wrench, Punch, Die

**Shear**

JS3200 3.2mm Powerful motor for heavy-duty cutting in mild steel and stainless steel.
- Cuts with no material loss in the kerf as with nibblers. Highly visible sight line for precise following of patterns.
- Large top handle for positive control.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Steel up to 400 N/mm²</th>
<th>Steel up to 600 N/mm²</th>
<th>Steel up to 800 N/mm²</th>
<th>Aluminum up to 200 N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>660W</td>
<td>Steel up to 400 N/mm²</td>
<td>3.2mm</td>
<td>Steel up to 600 N/mm²</td>
<td>2.5mm</td>
<td>Steel up to 800 N/mm²</td>
</tr>
<tr>
<td>Min. cutting radius</td>
<td>50mm (2”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strokes per minute (rpm)</td>
<td>3,600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>204mm (8”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>3.5kg (7.7lbs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shear Blades 2, Hex Wrench, Thickness Gauge

**Nibbler**

JN3200 3.2mm Zips through sheet metal, plastics and other sheet materials.
- Built-in thickness gauge for convenience. Easy punch and die replacement for reduced down time.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>Capacity</th>
<th>Steel up to 400 N/mm²</th>
<th>Steel up to 600 N/mm²</th>
<th>Steel up to 800 N/mm²</th>
<th>Aluminum up to 200 N/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>660W</td>
<td>Steel up to 400 N/mm²</td>
<td>3.2mm</td>
<td>Steel up to 600 N/mm²</td>
<td>2.5mm</td>
<td>Steel up to 800 N/mm²</td>
</tr>
<tr>
<td>Min. cutting radius</td>
<td>50mm (2”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strokes per minute (rpm)</td>
<td>2,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>230mm (9”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>3.4kg (7.5lbs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Hex Wrench, Wrench, Punch, Die, Washers

---

**Table of Material for Grinding and Cutting**

<table>
<thead>
<tr>
<th>Shape</th>
<th>D</th>
<th>T</th>
<th>X</th>
<th>H</th>
<th>d</th>
<th>For Model</th>
<th>Type</th>
<th>For Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segmented</td>
<td>105</td>
<td>2</td>
<td>7</td>
<td>20</td>
<td>16</td>
<td>100mm Grinder, 110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>105</td>
<td>1.7</td>
<td>7</td>
<td>20</td>
<td>16</td>
<td>110mm Grinder, 110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>110</td>
<td>1.8</td>
<td>6</td>
<td>20</td>
<td>-</td>
<td>110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>180</td>
<td>2</td>
<td>7</td>
<td>22.23</td>
<td>-</td>
<td>180mm Grinder</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td>Segmented wave</td>
<td>105</td>
<td>1.8</td>
<td>7.5</td>
<td>20</td>
<td>16</td>
<td>100mm Grinder, 110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td>Continuous rim</td>
<td>110</td>
<td>1.6</td>
<td>5</td>
<td>20</td>
<td>-</td>
<td>110mm Grinder</td>
<td>Wet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>110</td>
<td>1.5</td>
<td>4</td>
<td>20</td>
<td>-</td>
<td>110mm Cutter</td>
<td>Wet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>110</td>
<td>1.5</td>
<td>4</td>
<td>20</td>
<td>-</td>
<td>110mm Cutter</td>
<td>Wet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>85</td>
<td>0.9</td>
<td>4</td>
<td>15</td>
<td>-</td>
<td>4190DW (80mm)</td>
<td>Wet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80</td>
<td>0.8</td>
<td>3</td>
<td>15</td>
<td>-</td>
<td>4190DW (80mm)</td>
<td>Wet</td>
<td></td>
</tr>
<tr>
<td>Corrugated</td>
<td>105</td>
<td>1.8</td>
<td>7.5</td>
<td>20</td>
<td>16</td>
<td>100mm Grinder, 110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>105</td>
<td>2</td>
<td>7</td>
<td>20</td>
<td>16</td>
<td>110mm Grinder, 110mm Cutter</td>
<td>Dry</td>
<td></td>
</tr>
<tr>
<td>Electrodeposited</td>
<td>85</td>
<td>0.8</td>
<td>2.2</td>
<td>15</td>
<td>-</td>
<td>4190DW (8mm)</td>
<td>Wet</td>
<td></td>
</tr>
</tbody>
</table>

1. Hard concrete, granite, gneiss, smootheable engineering, carbonaceous shale, sidewalk slate, engineering block
2. Concrete, block, u shape groove, sidewalk block, cemented tile
3. Marble, unglazed tile
4. Brick, aggregate block, French tile
5. Asphalt
6. Tile
7. Glass

---

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
### Metal Cutting - Cut-off Saw, Shear, Nibbler and Band Saw

#### Carbide-tipped Saw Blade for Metal
(For Model LC1230 and BCS550)

<table>
<thead>
<tr>
<th>Outer dia. (mm)</th>
<th>Hole dia. (mm)</th>
<th>Tip Thickness (mm)</th>
<th>No. of Teeth</th>
<th>Application</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>136</td>
<td>20</td>
<td>1.5</td>
<td>30</td>
<td>Mild steel</td>
<td>B-07319</td>
</tr>
<tr>
<td>136</td>
<td>20</td>
<td>1.4</td>
<td>50</td>
<td>Mild steel</td>
<td>B-07325</td>
</tr>
<tr>
<td>305</td>
<td>25.4</td>
<td>2.1</td>
<td>60</td>
<td>Mild steel</td>
<td>A-87242</td>
</tr>
<tr>
<td>305</td>
<td>25.4</td>
<td>2.0</td>
<td>76</td>
<td>Stainless steel</td>
<td>A-87579</td>
</tr>
<tr>
<td>305</td>
<td>25.4</td>
<td>2.5</td>
<td>60</td>
<td>Mild steel</td>
<td>A-81860</td>
</tr>
</tbody>
</table>

### Recipro - For Metal / Wood.

#### Recipro Saw Blade Makita Type
(For Cutting Metal)

<table>
<thead>
<tr>
<th>Blade type</th>
<th>Teeth per inch</th>
<th>Overall length (mm)</th>
<th>Application</th>
<th>Tooth material</th>
<th>Qty. Per pkg.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.21</td>
<td>18</td>
<td>152</td>
<td>For thin metal 1.5 - 4mm. For iron pipe 100mm dia. or less.</td>
<td>Bi-Metal</td>
<td>5</td>
<td>B-05169</td>
</tr>
<tr>
<td>No.22</td>
<td>24</td>
<td>125</td>
<td>For steel plate 1.5 - 3mm. For iron pipe 50mm dia. or less.</td>
<td>HSS</td>
<td>2</td>
<td>B-00804</td>
</tr>
<tr>
<td>No.24</td>
<td>24</td>
<td>165</td>
<td>For steel plate, aluminum 3 - 5mm. For iron pipe 90mm dia. or less.</td>
<td>HSS</td>
<td>2</td>
<td>B-00810</td>
</tr>
</tbody>
</table>

#### Recipro Saw Blade Makita Type
(For Cutting Wood)

<table>
<thead>
<tr>
<th>Blade type</th>
<th>Teeth per inch</th>
<th>Overall length (mm)</th>
<th>Application</th>
<th>Tooth material</th>
<th>Qty. Per pkg.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.23</td>
<td>9</td>
<td>165</td>
<td>For wood 5 - 90mm.</td>
<td>HCS</td>
<td>2</td>
<td>B-00826</td>
</tr>
<tr>
<td>No.3020</td>
<td>10</td>
<td>150</td>
<td>For wood, plywood 5 - 90mm.</td>
<td>HCS</td>
<td>5</td>
<td>A-02319</td>
</tr>
<tr>
<td>No.3023</td>
<td>10</td>
<td>250</td>
<td>For thick wood 5 - 190mm.</td>
<td>HCS</td>
<td>5</td>
<td>B-00767</td>
</tr>
<tr>
<td>No.3019</td>
<td>4</td>
<td>150</td>
<td>For fast and rough cutting in thick wood 20 - 90mm.</td>
<td>HCS</td>
<td>5</td>
<td>A-02303</td>
</tr>
<tr>
<td>No.3022</td>
<td>6</td>
<td>150</td>
<td>For wood, plywood 5 - 90mm.</td>
<td>HCS</td>
<td>5</td>
<td>A-02331</td>
</tr>
</tbody>
</table>

### Recipro Saw Blade Super Express
(For Cutting Metal & Wood)

<table>
<thead>
<tr>
<th>Blade type</th>
<th>Teeth per inch length (mm)</th>
<th>Application</th>
<th>Tooth material</th>
<th>Qty. Per pkg.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - 11</td>
<td>152</td>
<td>Fast cut for non-ferrous metal, aluminum, plastics, wood with nail, steel (Iron / steel 5-8mm, Plastic 5-77mm, Wood 5-77mm)</td>
<td>Bi-Metal</td>
<td>5</td>
<td>B-05044</td>
</tr>
</tbody>
</table>
Grinding/ Sanding

Angle Grinder
GA4530
Grinding Sanding

**Angle Grinder**

**950NB** 100mm (4") High 1,400W power anti-dust motor in small circumference barrel grip body. Makita’s exclusive Super Joint System helps prevent kickback. Tool-less quick guard adjustment.

- Continuous rating Input: 1,400W
- Capacity: Depressed center wheel
  - 100mm (4")
- No load speed (rpm): 11,000
- Overall length: 259 (10-1/4") x 118 x 104mm
- Net weight: 1.8kg (3.9lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**9564C / 9563H 100mm (4") High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Makita’s exclusive Super Joint System helps prevent kickback. Tool-less quick guard adjustment.
- Continuous rating Input: 1,400W
- Capacity: Depressed center wheel
  - 100mm (4")
- No load speed (rpm): 11,000
- Overall length: 299 (11-3/4")
- Net weight: 1.8kg (4.0lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**GA4030 100mm (4") Small circumference barrel grip and ergonomically designed side grip for easy handling.** Makita’s exclusive Super Joint System helps prevent kickback. Tool-less quick guard adjustment. Labyrinth construction weak motor and bearings.

- Continuous rating Input: 720W
- Capacity: Depressed center wheel
  - 100mm (4")
- No load speed (rpm): 11,000
- Dimensions: 259 x 118 x 104mm
- Net weight: 1.8kg (3.9lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**GA4031 100mm (4") Small circumference barrel grip and ergonomically designed side grip for easy handling.** Small gear housing provides easy handling and high maneuverability. Easy-to-operate toggle switch.

- Continuous rating Input: 720W
- Capacity: Depressed center wheel
  - 100mm (4")
- No load speed (rpm): 11,000
- Dimensions: 259 x 118 x 104mm
- Net weight: 1.8kg (3.9lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**GA4030 / GA5010** 125mm (5") Easy to grip motor housing. (GA5020 with SJS-Super Joint System)

- Continuous rating Input: 1,050W
- Capacity: Depressed center wheel
  - 125mm (5")
- No load speed (rpm): 11,000
- Dimensions: 356 x 139 x 120mm
- Net weight: 2.2kg (4.8lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**GA5020 / GA5010 125mm (5")** Lightweight at only 2.2kg (4.8lbs). High dust-proof construction. Rubberized soft grip for more comfort and control.

- Continuous rating Input: 1,050W
- Capacity: Depressed center wheel
  - 125mm (5")
- No load speed (rpm): 11,000
- Dimensions: 356 x 139 x 120mm
- Net weight: 2.2kg (4.8lbs)
- Power supply cord: 2.5m (8.2ft)

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

GA7020 180mm (7")
- Outstanding durability.
- Gear housing can be positioned at every 90 degrees.
- Increased heat resistance.
- Superior anti-dust structure.
- Machined bevel gear for strength.
- Soft grip for more comfort and control.

Continuous rating Input: 2,200W
Capacity: Depressed center wheel
180mm (7")
Wire cup brush
110mm (4-3/8")
Cut-off wheel: 180mm (7")
No load speed (rpm): 8,500
Dimensions: 473 x 200 x 140mm
(L x W x H)
(18-1/8" x 7-7/8" x 5-1/2")
Net weight: 4.7kg (10.4lbs)
Power supply cord: 2.5m (8.2ft)

Angle Grinder

GA7030 180mm (7")
- Small circumference barrel grip and ergonomically designed side grip angle for easy handling.
- Labyrinth construction protects all ball bearings from dust and debris.
- High quality motor with excellent heat-resistance.
- Field coated with powder varnish to protect from dust.

Continuous rating Input: 2,400W
Capacity: Depressed center wheel
180mm (7")
Wire cup brush
110mm (4-3/8")
Cut-off wheel: 180mm (7")
No load speed (rpm): 8,500
Dimensions: 473 x 200 x 140mm
(L x W x H)
(18-1/8" x 7-7/8" x 5-1/2")
Net weight: 5.1kg (11.2lbs)
Power supply cord: 2.5m (8.2ft)

Angle Grinder

GA7050 180mm (7")
- Most compact in its class.
- Small and rotatable gear housing.
- Large trigger switch.
- Lightweight.
- GA7050R: With anti-restart function.

Continuous rating Input: 2,000W
Wheel Diameter: 180mm (7")
No load speed (rpm): 8,500
Dimensions: GA7050R: 455 x 200 x 132mm
(L x W x H)
(17-7/8" x 5-1/4")
GA7050: 432 x 200 x 132mm
(17" x 7-7/8" x 5-1/4")
Net weight: GA7050R: 4.6kg (10.1lbs)
GA7050: 4.5kg (9.9lbs)
Power supply cord: 2.5m (8.2ft)

Angle Grinder

GA7030S 180mm (7")
- Easy to operate paddle switch by the hand gripping motor housing.
- High quality motor with excellent heat-resistance.
- Field coated with powder varnish to protect from dust.

Continuous rating Input: 2,400W
Capacity: Depressed center wheel
180mm (7")
Wire cup brush
110mm (4-3/8")
Cut-off wheel: 180mm (7")
No load speed (rpm): 8,500
Dimensions: 473 x 200 x 140mm
(L x W x H)
(18-1/8" x 7-7/8" x 5-1/2")
Net weight: 5.1kg (11.2lbs)
Power supply cord: 2.5m (8.2ft)

Angle Grinder

GA7020S 180mm (7")
- Compact, lightweight and high power to weight ratio for greater efficiency.
- Gear housing can be positioned at every 90 degrees.
- Superior Anti-Dust Structure.
- High quality motor with excellent heat-resistance.
- Field coated with powder varnish to protect from dust.

Continuous rating Input: 2,200W
Capacity: Depressed center wheel
180mm (7")
Wire cup brush
110mm (4-3/8")
Cut-off wheel: 180mm (7")
No load speed (rpm): 8,500
Dimensions: 473 x 200 x 140mm
(L x W x H)
(18-1/8" x 7-7/8" x 5-1/2")
Net weight: 5.1kg (11.2lbs)
Power supply cord: 2.5m (8.2ft)
Grinding Sanding

**Angle Grinder**

**GA9030 230mm (9”)**

- Most compact in its class.
- Small and rotatable gear housing.
- Light weight.
- GA9030R: with anti-restart function.

**Continuous rating Input** 2,000W
- Wheel diameter: 230mm (9”)
- No load speed (rpm): 6,600
- Dimensions: GA9030K: 435 x 250 x 132mm
  - (L x W x H: 17-7/8" x 9-7/8" x 5-1/16")
  - Cutting depth: 22, 23mm (7/8")
- Net weight: 4.8kg (10.6lbs)
- Power supply cord: 2.5m (8.2ft)

**GA9050 230mm (9”)**

- Heavy duty motor with 2,400W continuous rating input.
- Retractable Rear Handle can be positioned to suit most cutting and grinding operations.
- Protects work-piece from scratches Large Rubber Tool Rest.

**Continuous rating input** 2,400W
- Capacity: Depressed center wheel
  - 230mm (9”)
- Wire cup brush
  - : 110mm (4-3/8”)
- Cut-off wheel: 230mm (9”)
- No load speed (rpm): 6,600
- Dimensions: GA9050: 432 x 250 x 132mm
  - (17-7/8" x 9-7/8" x 5-3/16")
  - Hole dia.: 22, 23mm (7/8")
- Net weight: 5.1kg (11.2lbs)
- Power supply cord: 2.5m (8.2ft)

**Angle Grinder**

**PV7000C / PV7001C 180mm (7”)**

- Compact body with low center of gravity for absolutely controlled operation and reduced fatigue.
- Electronic control for consistent speed.

**Continuous rating Input** 1,200W
- Capacity: Abrasive disc: 180mm (7”)
- No load speed (rpm): 4,500 rpm
- Overall length: 470mm (18-1/2")
- Net weight: 3.0kg (6.6lbs)
- Power supply cord: 2.5m (8.2ft)

Polisher

**PV7000C / PV7001C 180mm (7”)**

- Compact body with low center of gravity for absolutely controlled operation and reduced fatigue.
- Electronic control for consistent speed.

**Continuous rating Input** 900W
- Capacity: Abrasive disc: 180mm (7”)
- No load speed (rpm): 600-2,000 rpm
- Overall length: 210mm (8-1/4")
- Net weight: 2.0kg (4.4lbs)
- Power supply cord: 2.5m (8.2ft)

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Mini Grinder
903 3mm Light and maneuverable, yet fast-working at 30,000rpm
- Ideal for light, precision grinding.

<table>
<thead>
<tr>
<th>Capacities</th>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collet Size</td>
<td>Input</td>
<td>1050W</td>
</tr>
<tr>
<td>3mm or 1/8&quot;</td>
<td>No load speed</td>
<td>30,000rpm</td>
</tr>
<tr>
<td>195.5mm</td>
<td>Overall length</td>
<td>195.5mm</td>
</tr>
<tr>
<td>0.6kg</td>
<td>Net weight</td>
<td>0.6kg</td>
</tr>
<tr>
<td>2.5m</td>
<td>Power supply cord</td>
<td>2.5m</td>
</tr>
</tbody>
</table>

Die Grinder
906 / 906H 6mm (1/4") Lightweight for controlled Grinding operations.
- Ideal for light, precision grinding.
- Palm-sized grinder for multi-applications.
- High speed (25,000rpm) for maximum production.

<table>
<thead>
<tr>
<th>Die Grinder</th>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>Collet: 6mm or 1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>No load speed</td>
<td>Overall length</td>
<td></td>
</tr>
<tr>
<td>25,000</td>
<td>28.9mm (11-1/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>Power supply cord</td>
<td></td>
</tr>
<tr>
<td>0.9kg (2lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

Die Grinder
GD0601 6mm (1/4") Small-circumference housing for easy handling.
- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/scratches to workplace.
- Switch lever conveniently located for one hand operation.

<table>
<thead>
<tr>
<th>Die Grinder</th>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>Collet: 6mm or 1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>No load speed</td>
<td>Overall length</td>
<td></td>
</tr>
<tr>
<td>25,000</td>
<td>28.9mm (11-1/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>Power supply cord</td>
<td></td>
</tr>
<tr>
<td>1.4kg (3.1lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

Die Grinder
GD0602 6mm (1/4") Compact body with short nose.
- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/scratches to workplace.
- Switch lever conveniently located for one hand operation.

<table>
<thead>
<tr>
<th>Die Grinder</th>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>Collet: 6mm or 1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>No load speed</td>
<td>Overall length</td>
<td></td>
</tr>
<tr>
<td>25,000</td>
<td>28.9mm (11-1/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>Power supply cord</td>
<td></td>
</tr>
<tr>
<td>1.4kg (3.1lbs)</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

Straight Grinder
9105 125mm (5") To pros with the field-proven, mighty performance in grinding of castings and solids.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>750W</td>
<td>Collet: 8, 6mm or 1/4&quot;</td>
</tr>
<tr>
<td>Max. wheel size</td>
<td>Overall length</td>
</tr>
<tr>
<td>125 x 19mm (5&quot; x 3/4&quot;)</td>
<td>550mm (21-5/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>Net weight</td>
</tr>
<tr>
<td>4.800</td>
<td>5.5kg (12lbs)</td>
</tr>
<tr>
<td>Hole dia.</td>
<td>Power supply cord</td>
</tr>
<tr>
<td>12.7mm (1/2&quot;)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

Bench Grinder
GB602 150mm (6") Comes with special sharpening wheel & holder (GB602W)
- 2 bulbs ease your grinding jobs.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>250W</td>
<td>Max. wheel size</td>
</tr>
<tr>
<td>Max. wheel size</td>
<td>Hole dia.</td>
</tr>
<tr>
<td>150 x 16, 6.4mm (6&quot; x 5/8, 1/4&quot;)</td>
<td>12.7mm (1/2&quot;)</td>
</tr>
<tr>
<td>H.P.</td>
<td>No load speed</td>
</tr>
<tr>
<td>3/4</td>
<td>2.850 (50Hz) / 3,450 (60Hz)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Net weight</td>
</tr>
<tr>
<td>375 x 348 x 286mm</td>
<td>9.5kg (20.9lbs)</td>
</tr>
<tr>
<td>GB602</td>
<td>GB602W</td>
</tr>
<tr>
<td>Net weight</td>
<td>GB602</td>
</tr>
<tr>
<td>9.4kg (20.7lbs)</td>
<td>GB602</td>
</tr>
</tbody>
</table>
## Grinding Sanding

<table>
<thead>
<tr>
<th>Concrrete Planer</th>
<th>253</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS2000C 125mm (5&quot;)</td>
<td>Most Suitable for Planing Concrete.</td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>1,400W</td>
<td></td>
</tr>
<tr>
<td>Wheel dia.</td>
<td>125mm (5&quot;)</td>
<td></td>
</tr>
<tr>
<td>Hole dia.</td>
<td>22.3mm (7/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>487 x 215 x 195mm (L x W x H)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>4.0kg (8.8lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
<td></td>
</tr>
</tbody>
</table>

- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.

<table>
<thead>
<tr>
<th>Concrrete Planer</th>
<th>253</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW5001C 125mm (5&quot;)</td>
<td>Most Suitable for Planing Concrete.</td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>1,400W</td>
<td></td>
</tr>
<tr>
<td>Wheel dia.</td>
<td>125mm (5&quot;)</td>
<td></td>
</tr>
<tr>
<td>Hole dia.</td>
<td>22.3mm (7/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>479 x 182 x 195mm (L x W x H)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>5.1kg (11.2lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
<td></td>
</tr>
</tbody>
</table>

- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.

## Belt Sander

<table>
<thead>
<tr>
<th>Belt Sander</th>
<th>411</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>9911SP 76mm x 457mm (3&quot; x 18&quot;)</td>
<td>Compact and well balanced for easy operation.</td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>650W</td>
<td></td>
</tr>
<tr>
<td>Belt size</td>
<td>76 x 457mm (3&quot; x 18&quot;)</td>
<td></td>
</tr>
<tr>
<td>Belt speed</td>
<td>27 - 3200rpm min. (290 - 600rpm min)</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>9911</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>2.6kg (5.7lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

- Auto-tracking belt system requires no adjustment after in-stalling belt.
- 9911: Electronic variable speed control feature.

<table>
<thead>
<tr>
<th>Belt Sander</th>
<th>411</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>9530 30mm x 533mm (1-3/16&quot; x 21&quot;)</td>
<td>Optimum for use in close quarters or on irregular shapes.</td>
<td></td>
</tr>
<tr>
<td>Belt speed can be adjusted for sanding a wide variety of materials.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light weight at only 2.1kg (4.6lbs).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-position side handle for easy and comfortable operation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lock-on button for continuous operation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>550W</td>
<td></td>
</tr>
<tr>
<td>Belt size</td>
<td>30 x 533mm (1-3/16&quot; x 21&quot;)</td>
<td></td>
</tr>
<tr>
<td>Belt speed</td>
<td>200 - 1,000rpm min. (655 - 3,280rpm/min)</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>380mm (15&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>2.1kg (4.6lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
<td></td>
</tr>
</tbody>
</table>

- All metal gear construction ensures high transmission durability.
- LED Job Light with after glow function.
- Durable aluminum foot with dust protection.
- Unique design allows flush sanding to a wall.
- Low noise at only 82dB for quieter operation.

<table>
<thead>
<tr>
<th>Belt Sander</th>
<th>100</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>9924DB 76mm x 610mm (3&quot; x 24&quot;)</td>
<td>Sufficient power, proven reliability and well balanced design — pro’s choice for years.</td>
<td></td>
</tr>
<tr>
<td>Extended base to allow flush sanding.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reusable ceramic paper plate for easy maintenance.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Easy lever control to change belts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>850W</td>
<td></td>
</tr>
<tr>
<td>Belt size</td>
<td>76 x 610, 620mm</td>
<td></td>
</tr>
<tr>
<td>Belt speed</td>
<td>3000rpm min. (1,300rpm/min)</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>395mm (15&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>4.8kg (10.6lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
<td></td>
</tr>
</tbody>
</table>

- All metal gear construction ensures high transmission durability.
- LED Job Light with after glow function.
- Durable aluminum foot with dust protection.
- Unique design allows flush sanding to a wall.
- Low noise at only 82dB for quieter operation.
- Designed for years of use.
- High quality clutch system.
- Easy lever control to change belts.

<table>
<thead>
<tr>
<th>Belt Sander</th>
<th>54</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>BO3710 76mm x 610mm (3&quot; x 24&quot;)</td>
<td>Perfect for flush-along-side sanding as well as open areas.</td>
<td></td>
</tr>
<tr>
<td>Highly-efficient dust collection system for clean work environment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low center of gravity makes sander ideally balanced for superior handling.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>940W</td>
<td></td>
</tr>
<tr>
<td>Belt size</td>
<td>100 x 610mm (4&quot; x 24&quot;)</td>
<td></td>
</tr>
<tr>
<td>Belt speed</td>
<td>350 - 2,400rpm/min</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td>375mm (14-3/4&quot;)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>7.3kg (16.1lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
<td></td>
</tr>
</tbody>
</table>

- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.
- Front Roller adjusts planing depth.
- Auxiliary Base for smoother planing.
- Powerful 1,400W motor provides efficient planing operation.
- Powerful 1,400W motor provides efficient planing operation.

<table>
<thead>
<tr>
<th>Finishing Sander</th>
<th>419</th>
<th>84</th>
</tr>
</thead>
<tbody>
<tr>
<td>BO4556 Powerful 200W motor, low vibration, low noise.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Easy installation/removal of paper with rolled clampers’ edge.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ergonomically contoured sander with non-skid elastomer covered surface.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rubber switch cover prevents ingress of dust.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BO4555 : Hook &amp; loop type abrasive paper can be used.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous rating Input</td>
<td>200W</td>
<td></td>
</tr>
<tr>
<td>Pad size</td>
<td>112 x 102mm (4-3/8&quot; x 4&quot;)</td>
<td></td>
</tr>
<tr>
<td>Abrasive paper size</td>
<td>110 x 100mm (4-1/2&quot; x 3-1/2&quot;)</td>
<td></td>
</tr>
<tr>
<td>Orbits per minute (rpm)</td>
<td>14,000</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>131 x 112 x 144mm (L x W x H)</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>1.1kg (2.4lbs)</td>
<td></td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td></td>
</tr>
</tbody>
</table>

- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.
- Front Roller adjusts planing depth.
- Auxiliary Base for smoother planing.
- Powerful 1,400W motor provides efficient planing operation.
- Powerful 1,400W motor provides efficient planing operation.

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

**BO4540**
Lighter than ever for more fatigue-free handling.
- Compact body of 0.9kg (1.98lbs) is easily maneuvered in and out of corners and tight places.

**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 (4-1/2")
- Net weight: 0.9kg (1.98lbs)
- Power supply cord: 2.0m (6.6ft)

**Features**
- Efficient dust collection by through-the-pad suction system.
- Pad brake allows the tool to start sanding without making any mark on the workpiece.

**Abrasive Papers 6**

---

**Orbital Sander**

**BO4900V**
Minimized vibration for reduced operator fatigue.
- Ergonomic handles for controlled operation.
- Large clamp lever for easy install / removal of paper.
- Easily hooks up to a vacuum hose for superior dust collection.

**Continuous Rating**
- Input: 330W
- Pad size: 115 x 229mm (4-1/2" x 9")
- Abrasive paper size: 115 x 232mm (4-1/2" x 9-1/8")
- Orbits per minute (opm): 4,000-10,000 BO4900V
- Overall length: 289mm (11-3/8")
- Net weight: 2.8kg (6.2lbs)
- Power supply cord: 2.5m (8.2ft)

**Features**
- Through-the-pad dust collection system.
- Hook and loop type backing pad.

**Abrasive Paper, Paper Dust Bag, Paper Dust Bag Holder**

---

**Random Orbit Sander**

**BO5021**
Dual action with both orbital and rotational sanding for a super smooth finish.
- Efficient dust collection by through-the-pad suction system.
- Pad brake allows the tool to start sanding without making any mark on the workpiece.

**Continuous Rating**
- Input: 260W
- Pad diameter: 123mm (4-13/16")
- Abrasive disc diameter: 125mm (5")
- Orbits per minute (opm): 1,600-5,000 BO5021
- Overall length: 288mm (11-3/8")
- Net weight: 1.4kg (3.1lbs)
- Power supply cord: 2.5m (8.2ft)

**Features**
- Integrated through-the-pad dust collection system for cleaner job site.
- Low tool height, palm-fitting tool head and small diameter barrel grip for absolutely controlled operation.
- Variable speed for various applications.

**Abrasive Disc, Rubber Pad, Hex Wrench**

---

**Random Orbit Sander**

**BO6030**
Exceptionally low vibration, yet aggressive sanding.
- Ergonomic handles for controlled operation.
- Pad control system prevents gouging.

**Continuous Rating**
- Input: 310W
- Pad diameter: 150mm (6")
- Abrasive disc diameter: 150mm (6")
- Orbits per minute (opm): 4,000-10,000
- Overall length: 309mm (12-1/8")
- Orbit diameter: 3.0mm (1/8")
- Net weight: 2.8kg (6.2lbs)
- Power supply cord: 2.5m (8.2ft)

**Features**
- Through-the-pad dust collection system for cleaner job site.
- Variable speed control dial to match the sanding speed to the material.

**Abrasive Disc, Hex Wrench, Dust Bag**

---

**Random Orbit Sander**

**BO6040**
Rotary/Eccentric mode with electronic speed control for perfect versatility - coarse sanding, finish sanding and polishing.
- Integrated through-the-pad dust collection system for cleaner job site.
- Low tool height, palm-fitting tool head and small diameter barrel grip for absolutely controlled operation.
- Variable speed for various applications.

**Continuous Rating**
- Input: 750W
- Pad diameter: 150mm (6")
- Abrasive disc diameter: 150mm (6")
- Orbits per minute (opm): 1,600-5,000
- Overall length: 316mm (12-1/2")
- Orbit diameter: 5.5mm (7/32")
- Net weight: 2.7kg (5.9lbs)
- Power supply cord: 2.5m (8.2ft)

**Features**
- Integrated through-the-pad dust collection system.

**Abrasive Disc, Rubber Pad, Hex Wrench**

---

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

**Material**: Aluminum oxide

**Applications**
- Best: Metal
- Better: Plastic, Wood, Cu, Ni, Ms & Zh

<table>
<thead>
<tr>
<th>Flat Disc Dia.</th>
<th>Inner Dia.</th>
<th>Grit</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#A36</td>
<td>D-27171</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#A40</td>
<td>D-27187</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#A60</td>
<td>D-27193</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#A80</td>
<td>D-27202</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#A120</td>
<td>D-27218</td>
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</tbody>
</table>

**Angled Disc Dia.**

<table>
<thead>
<tr>
<th>Inner Dia.</th>
<th>Grit</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm</td>
<td>#A36</td>
<td>D-26973</td>
</tr>
<tr>
<td>100mm</td>
<td>#A40</td>
<td>D-26989</td>
</tr>
<tr>
<td>100mm</td>
<td>#A60</td>
<td>D-26995</td>
</tr>
<tr>
<td>100mm</td>
<td>#A80</td>
<td>D-27006</td>
</tr>
<tr>
<td>100mm</td>
<td>#A120</td>
<td>D-27012</td>
</tr>
</tbody>
</table>

### Flap Disc

**Material**: Zirconia alumina

**Applications**
- Best: Stainless steel & Metal
- Better: Cu, Ni, Ms & Zh

<table>
<thead>
<tr>
<th>Flat Disc Dia.</th>
<th>Inner Dia.</th>
<th>Grit</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C36</td>
<td>D-27573</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C40</td>
<td>D-27589</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C60</td>
<td>D-27595</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C80</td>
<td>D-27604</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C120</td>
<td>D-27610</td>
</tr>
</tbody>
</table>

**Angled Disc Dia.**

<table>
<thead>
<tr>
<th>Inner Dia.</th>
<th>Grit</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm</td>
<td>#C36</td>
<td>D-27377</td>
</tr>
<tr>
<td>100mm</td>
<td>#C40</td>
<td>D-27383</td>
</tr>
<tr>
<td>100mm</td>
<td>#C60</td>
<td>D-27389</td>
</tr>
<tr>
<td>100mm</td>
<td>#C80</td>
<td>D-27408</td>
</tr>
<tr>
<td>100mm</td>
<td>#C120</td>
<td>D-27414</td>
</tr>
</tbody>
</table>

### Flap Disc

**Material**: Silicon carbide

**Applications**
- Best: Brick

<table>
<thead>
<tr>
<th>Flat Disc Dia.</th>
<th>Inner Dia.</th>
<th>Grit</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C36</td>
<td>D-27975</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C40</td>
<td>D-27981</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C60</td>
<td>D-27997</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C80</td>
<td>D-28008</td>
</tr>
<tr>
<td>100mm</td>
<td>16mm</td>
<td>#C120</td>
<td>D-28014</td>
</tr>
</tbody>
</table>

### Abrasive Belt

Belt type and application:
- CC: Stone and plastics

<table>
<thead>
<tr>
<th>Belt Size</th>
<th>Grit</th>
<th>Qty / pkg</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 x 533mm</td>
<td>AA40</td>
<td>10</td>
<td>794109-5</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>AA60</td>
<td>10</td>
<td>794111-8</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>AA80</td>
<td>10</td>
<td>794113-4</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>AA100</td>
<td>10</td>
<td>794115-0</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>AA120</td>
<td>10</td>
<td>794123-3</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>A300</td>
<td>10</td>
<td>794124-7</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>A500</td>
<td>10</td>
<td>794127-9</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>A900</td>
<td>10</td>
<td>794131-2</td>
</tr>
<tr>
<td>30 x 533mm</td>
<td>A1200</td>
<td>10</td>
<td>794133-6</td>
</tr>
</tbody>
</table>

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

Slide Compound Saw
LS0714

- Double Insulation
- Variable Speed
- Constant Speed
- Brake
- Built-in Job Light
- Makita Shank Jig Saw Blade
- Bayonet Shank Jig Saw Blade
- Dust Collecting
- Soft Start
- Super Joint System
- Bevel Cutting 45 left
- Bevel Cutting 45 LR
- Bevel Cutting L45 R5
- Orbital Cutting
- Laser Marker
- Carrying Case

Slide Compound Saw
LS1216L
Sawing

**Slide Compound Saw**

**LS0171** 190mm (7-1/2"")

- Double sliding mechanism makes it lighter and more compact, requiring smaller work space, allowing quick storing and easy transport. Max cutting capacity 100mm (width) (11-3/4\*). Use of short steel poles on 4 rails protects the rails from bending for precision cutting.
- All the four rails ride on a linear ball bearing dual sliding of saw head.
- LS0171F : Fluorescent lamp on flexible arm.

**Continuous rating Input**

<table>
<thead>
<tr>
<th>Capacity at 0 degrees</th>
<th>Capacity at 45 degrees</th>
<th>Blade diameter</th>
<th>No load speed (rpm)</th>
<th>Dimensions</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,010W</td>
<td>52 x 21.2mm (2-1/16&quot; x 8-3/8&quot;)</td>
<td>190mm (7-1/2&quot;)</td>
<td>4,000</td>
<td>670 x 430 x 481mm</td>
<td>12.8kg (28.2lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**LS0108L** 255mm (10"")

- Bevel cutting 45 degrees left and right
- Ergonomically designed rubberized soft grip provides more control and comfort
- LS0108L: Laser marker for easy cut line alignment
- Bevel cuts to 45 degrees left.
- Positive stops at 9 miter angle settings; 15, 22.5, 30, 45 degrees, right or left and 0 degree (90 degrees cuts).
- Pivoting fence provide efficient support to stock.
- Available for cutting 168mm (6-5/8") crown molding leaning against fence.
- Available for cutting 165mm (6-1/2") base board with leaning against fence.

**Continuous rating Input**

<table>
<thead>
<tr>
<th>Capacity at 0 degrees</th>
<th>Capacity at 45 degrees</th>
<th>Blade diameter</th>
<th>No load speed (rpm)</th>
<th>Dimensions</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,480W</td>
<td>90 x 255mm (3-9/16&quot; x 10-1/16&quot;)</td>
<td>250 - 260mm</td>
<td>4,300</td>
<td>536 x 825 x 633mm</td>
<td>19.9kg (43.9lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Compound Miter Saw**

**LS01040** 255mm (10"")

- Robust construction for consistently accurate cuts.
- Bevel cuts to 45 degrees left.
- Positive stops at 9 miter angle settings; 15, 22.5, 30, 45 degrees, right or left and 0 degree (90 degrees cuts).
- Pivoting fence provide efficient support to stock.

**Continuous rating Input**

<table>
<thead>
<tr>
<th>Capacity at 0 degrees</th>
<th>Capacity at 45 degrees</th>
<th>Blade diameter</th>
<th>No load speed (rpm)</th>
<th>Dimensions</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,650W</td>
<td>90 x 255mm (3-9/16&quot; x 10-1/16&quot;)</td>
<td>255 - 260mm</td>
<td>4,000</td>
<td>530 x 532 x 476mm</td>
<td>11.4kg (25.5lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Flip Over Saw**

**LF1000** 260mm (10-1/4"")

- Light weight motor enables quick conversion of Table and Miter saw.
- Tough motor ideal for cutting material with load.
- Rigid cast aluminum table.
- Bevel cut (max. 45 degrees left), cutting thick material.
- Compact fold away legs allow easy transport to site.

**Continuous rating Input**

<table>
<thead>
<tr>
<th>Capacity at 0 degrees</th>
<th>Capacity at 45 degrees</th>
<th>No load speed (rpm)</th>
<th>Dimensions (L x W x H)</th>
<th>Net weight</th>
<th>Power supply cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,650W</td>
<td>260mm (10-1/4&quot;)</td>
<td>2,700</td>
<td>596 x 530 x 435mm</td>
<td>32kg (70lbs)</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Table Saw
MLT100  255mm (10") Sliding left extension sub-table is provided.
· Right and rear extension table enables greater cutting capacity.
· Safety guard is installable and removable without tool.
· On-tool storage for accessories is provided.

Circular Saw
5660B  160mm (6-1/4") Sawdust and chips hardly ever come near operator.
Continuous rating Input: 950W
Capacity: at 0 degrees: 55mm (2-1/8")
Blade diameter: 185mm (7-1/4")
No load speed (rpm): 4,100
Overall length: 268mm (10-1/16")
Net weight: 3.5kg (7.7lbs)
Power supply cord: 2.5m (8.2ft)

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

Circular Saw
5740NB  185mm (7-1/4") Quiet (only 84dB) and lightweight at only 3.5kg (7.7lbs).
Continuous rating Input: 500W
Capacity: at 0 degrees: 44mm (1-3/4")
Blade diameter: 185mm (7-1/4")
No load speed (rpm): 2,900
Overall length: 298mm (11-3/4")
Net weight: 3.5kg (7.7lbs)
Power supply cord: 2.5m (8.2ft)

Circular Saw
5806B  185mm (7-1/4") Sawdust and chips hardly ever come near operator.
Continuous rating Input: 1,050W
Capacity: at 0 degrees: 44mm (1-3/4")
Blade diameter: 185mm (7-1/4")
No load speed (rpm): 4,100
Overall length: 282mm (11-1/8")
Net weight: 3.5kg (7.7lbs)
Power supply cord: 2.5m (8.2ft)

Circular Saw
5008MGA  210mm (8-1/4") Smooth and accurate cut by 6 liner ball bearings.
Continuous rating Input: 1,500W
Capacity: at 0 degrees: 91mm (3-9/16")
Blade diameter: 210mm (8-1/4")
No load speed (rpm): 4,300
Overall length: 255mm (10")
Net weight: 7.65kg (16.9lbs)
Power supply cord: 2.5m (8.2ft)

Circular Saw
5008MG  210mm (8-1/4") Maximum cutting depth of 75.5mm (3").
Continuous rating Input: 1,500W
Capacity: at 0 degrees: 64mm (2-1/2")
Blade diameter: 210mm (8-1/4")
No load speed (rpm): 4,300
Overall length: 298mm (11-3/4")
Net weight: 3.5kg (7.7lbs)
Power supply cord: 2.5m (8.2ft)

Circular Saw
5806B  185mm (7-1/4") Ideal for cutting large dimensional lumber cleanly and accurately in a single pass.
Continuous rating Input: 2,500W
Capacity: at 0 degrees: 105mm (4-1/8")
Blade diameter: 200mm (8")
No load speed (rpm): 4,700
Overall length: 455mm (17-15/16")
Net weight: 8.3kg (18.3lbs)
Power supply cord: 2.5m (8.2ft)
Impact Drilling
Grinding
Cordless Drilling
Others

Sawing

Circular Saw

5103N 335mm (13-1/8") Huge cutting capacity with efficient control.

Continuous rating Input 1,750W
Capacity at 0 degrees : 128mm (5")
Blade diameter 335mm (13-1/8")
No load speed (rpm) 2,900
Overall length 505mm (19-7/8")
Net weight 1kg (2.2lbs)
Power supply cord 5.0m (16.4ft)

Circular Saw

5402 415mm (16-1/2") The biggest portable ever.

Continuous rating Input 1,750W
Capacity at 0 degrees : 157mm (6-1/16")
Blade diameter 415mm (16-1/2")
No load speed (rpm) 2,200
Overall length 615mm (24-1/4")
Net weight 16kg (35.2lbs)
Power supply cord 5.0m (16.4ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4350FCT Toolless blade change system, (with electronic control + speed dial)

Continuous rating Input 720W
Capacity In wood at 0 degrees : 135mm (5-1/8")In steel at 0 degrees : 35mm (1-3/8")
Length of stroke 26mm (1")
Strokes per minute (spm) 800 - 2,800
Dimensions 236 x 73 x 207mm (L x W x H) (9-1/8" x 2-9/16" x 8-1/8")
Net weight 2.5kg (5.5lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

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No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
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Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
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Jig Saw

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Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

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Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)

Jig Saw

4300BV Long-run best seller, this tool puts performance first.

Continuous rating Input 1,300W
Capacity In wood at 0 degrees : 65mm (2-1/4") : 4327 / 4326In steel at 0 degrees : 6mm (1/4")
Blade diameter 150mm (6")
No load speed (rpm) 2,000 - 5,200
Dimensions 341 x 225 x 260mm (L x W x H) (13-1/8" x 8-7/8" x 10-1/4")
Net weight 8.1kg (18lbs)
Power supply cord 2.5m (8.2ft)
Band Saw

LB1200F 305mm (12") High efficiency.

- Job light is convenient in dark place
- Easy to replace band saw blade by one touch lever.
- Dust box is provided
- Easy move with casters.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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<tbody>
<tr>
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<tr>
<td>Capacity</td>
<td>Thickness of cut: 165mm (6-1/2&quot;)</td>
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<tr>
<td>Blade speed</td>
<td>(50Hz)(500)(60Hz)(260)(60Hz)(260)</td>
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<tr>
<td>Dimension</td>
<td>615 x 775 x 1,660mm</td>
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<tr>
<td>Net weight</td>
<td>82.5kg (181.9lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

Carbide-tipped Saw Blade
(For wood)

<table>
<thead>
<tr>
<th>Blade Dia</th>
<th>Hole Dia.</th>
<th>Blade Thickness</th>
<th>No. Teeth</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>136mm</td>
<td>20mm</td>
<td>1.5mm</td>
<td>16</td>
<td>B-09949</td>
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<tr>
<td>160mm</td>
<td>20mm</td>
<td>2.2mm</td>
<td>40</td>
<td>A-81988J</td>
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<tr>
<td>165mm</td>
<td>20mm</td>
<td>2.0mm</td>
<td>40</td>
<td>D-03349</td>
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<tr>
<td>165mm</td>
<td>20mm</td>
<td>2.0mm</td>
<td>40</td>
<td>P-67929</td>
</tr>
<tr>
<td>180mm</td>
<td>20mm</td>
<td>2.2mm</td>
<td>40</td>
<td>A-81418J</td>
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<tr>
<td>185mm</td>
<td>20mm</td>
<td>1.6mm</td>
<td>40</td>
<td>A-82476J</td>
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<tr>
<td>203mm</td>
<td>25.4mm</td>
<td>2.4mm</td>
<td>40</td>
<td>D-03361</td>
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<tr>
<td>210mm</td>
<td>30*/25mm</td>
<td>1.9mm</td>
<td>18</td>
<td>A-81767</td>
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<tr>
<td>230mm</td>
<td>25.4mm</td>
<td>2.6mm</td>
<td>60</td>
<td>P-67979</td>
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<tr>
<td>235mm</td>
<td>25mm</td>
<td>2.1mm</td>
<td>20</td>
<td>A-89947</td>
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<td>235mm</td>
<td>25.4mm</td>
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<td>235mm</td>
<td>25.4mm</td>
<td>2.4mm</td>
<td>40</td>
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<td>255mm</td>
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<td>2.8mm</td>
<td>60</td>
<td>A-81505J</td>
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<tr>
<td>255mm</td>
<td>25.4mm</td>
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<td>A-81505J</td>
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<td>255mm</td>
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<td>2.8mm</td>
<td>60</td>
<td>A-81505J</td>
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<tr>
<td>255mm</td>
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<td>2.6mm</td>
<td>100</td>
<td>A-82292J</td>
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<tr>
<td>305mm</td>
<td>25.4mm</td>
<td>3mm</td>
<td>60</td>
<td>A-82105J</td>
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<tr>
<td>305mm</td>
<td>25mm</td>
<td>2.6mm</td>
<td>100</td>
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<td>325mm</td>
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<td>355mm</td>
<td>25mm</td>
<td>3.4mm</td>
<td>80</td>
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<td>355mm</td>
<td>25.4mm</td>
<td>3.4mm</td>
<td>100</td>
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<tr>
<td>405mm</td>
<td>25.4mm</td>
<td>3.6mm</td>
<td>80</td>
<td>A-81561J</td>
</tr>
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</table>

Carbide-tipped Saw Blade
(For aluminum)

<table>
<thead>
<tr>
<th>Blade Dia</th>
<th>Hole Dia.</th>
<th>Blade Thickness</th>
<th>No. Teeth</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>190mm</td>
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<td>100</td>
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<td>305mm</td>
<td>25.4mm</td>
<td>2.8mm</td>
<td>100</td>
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<td>A-81636J</td>
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Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
**Wood and Metal Cutting - Jig Saw**

### Makita Jig Saw blade assortment (5 different jig saw blades in one packet)

<table>
<thead>
<tr>
<th>No.</th>
<th>Shape</th>
<th>Application (mm)</th>
<th>Features / Recommended Use</th>
<th>Work length (mm)</th>
<th>Teeth per inch</th>
<th>Materials of blade</th>
<th>Teeth type</th>
<th>Part No.</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Wood, plywood</td>
<td>HCS</td>
<td>60</td>
<td>24</td>
<td>HSS</td>
<td>B</td>
<td>A-85802</td>
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<tr>
<td>2</td>
<td></td>
<td>Plastics</td>
<td>HSS</td>
<td>60</td>
<td>24</td>
<td>HSS</td>
<td>A</td>
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<tr>
<td>3</td>
<td></td>
<td>Alum.</td>
<td>HSS</td>
<td>60</td>
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<td>A-85868</td>
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<td>4</td>
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<td>Stainless Steel</td>
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<td>60</td>
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<td>HSS</td>
<td>A</td>
<td>A-85874</td>
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<td>5</td>
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<td>Mild Steel</td>
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<td>60</td>
<td>24</td>
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<td>A-85905</td>
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<tr>
<td>8</td>
<td></td>
<td>For decorative veneers.</td>
<td>HSS</td>
<td>60</td>
<td>24</td>
<td>HSS</td>
<td>A</td>
<td>A-85911</td>
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<tr>
<td>10</td>
<td></td>
<td>For fast cutting of wood &amp; plastics.</td>
<td>HSS</td>
<td>60</td>
<td>24</td>
<td>HSS</td>
<td>A</td>
<td>A-85918</td>
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<tr>
<td>16</td>
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<td>For fast cutting of wood &amp; plastics.</td>
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<td>60</td>
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<td>HSS</td>
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<td>A-85830</td>
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<tr>
<td>BR-3</td>
<td></td>
<td>Splinter-free cuts in wood requiring no sanding.</td>
<td>HSS</td>
<td>60</td>
<td>24</td>
<td>HSS</td>
<td>A</td>
<td>A-02288</td>
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### B type Jig Saw blade (5 per pkg) For model 4304, 4304CT, 4350CT, MT430, MT431

<table>
<thead>
<tr>
<th>No.</th>
<th>Shape</th>
<th>Application (mm)</th>
<th>Features / Recommended Use</th>
<th>Work length (mm)</th>
<th>Teeth per inch</th>
<th>Materials of blade</th>
<th>Teeth type</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>51</td>
<td></td>
<td>Ply-wood</td>
<td>HCS</td>
<td>65</td>
<td>24</td>
<td>HSS</td>
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<td>A-86561</td>
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<tr>
<td>58</td>
<td></td>
<td>Ply-wood</td>
<td>HCS</td>
<td>75</td>
<td>8</td>
<td>HCS</td>
<td>C</td>
<td>A-86577</td>
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<tr>
<td>59</td>
<td></td>
<td>Ply-wood</td>
<td>HSS</td>
<td>75</td>
<td>8</td>
<td>HSS</td>
<td>D</td>
<td>A-86583</td>
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<tr>
<td>B-10</td>
<td></td>
<td>Ply-wood</td>
<td>HSS</td>
<td>75</td>
<td>8</td>
<td>HSS</td>
<td>D</td>
<td>A-86528</td>
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<td>B-11</td>
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<td>8</td>
<td>HSS</td>
<td>D</td>
<td>A-86534</td>
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<td>B-13</td>
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<td>HSS</td>
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<td>8</td>
<td>HSS</td>
<td>D</td>
<td>A-86556</td>
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<td>8</td>
<td>HSS</td>
<td>D</td>
<td>A-85684</td>
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<td>B-105</td>
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<td>HSS</td>
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<td>13</td>
<td>HSS</td>
<td>D</td>
<td>792691-8</td>
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<td>B-161</td>
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<td>Ply-wood</td>
<td>HSS</td>
<td>150</td>
<td>6</td>
<td>HSS</td>
<td>C</td>
<td>792272-5</td>
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<td>32</td>
<td>HSS</td>
<td>B</td>
<td>A-85759</td>
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<td>24</td>
<td>HSS</td>
<td>B</td>
<td>A-85737</td>
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<td>HSS</td>
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<td>16</td>
<td>HSS</td>
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<td>A-80400</td>
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<td>9</td>
<td>HSS</td>
<td>A</td>
<td>A-85793</td>
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</tbody>
</table>

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Double Insulation
Variable Speed
Constant Speed
Brake
Built-in Job Light
Dust Collecting
Soft Start
Wooden Carrying Case
Carrying Case

Planing/ Routering

Power Planer
KP0800

Power Planer
1100
### Power Planer

#### 1100 82mm (3-1/4"")
- Field-proven, reliable performance from handy and lightweight body.
- Wide swath of 82mm (3-1/4"), long rear shoe and handy edge fence.

#### Continuous Rating Input
- **Power Planer**: 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)

### Power Planer

#### KP080X 82mm (3-1/4")
- Angle and shape of handle are easy to grip, push and carry.
- Precise planing depth setting by adjustment knob with click stops.
- Deep planning.
- Precise depth adjustment knob.
- Foot on base protects workpiece from scratches and damages.
- Front base with 3 chamfering grooves.

#### Continuous Rating Input
- **Power Planer**: 620W
- **Planing width**: 82mm (3-1/4"")
- **Planing depth**: 2.5mm (3/32")
- **No load speed (rpm)**: 17,000
- **Dimensions**: 295 x 158 x 176mm (11-1/4" x 6-1/4" x 6-15/16")
- **Net weight**: 2.5kg (5.5lbs)
- **Power supply cord**: 2.5m (8.2ft)
- **Shiplapping**: 10mm (3/8")

### Power Planer

#### KP0810 82mm (3-1/4")
- Lightweight design for easy handling.
- Chip ejection switchable to either side depending on conditions.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- Simple blade setting system for fast blade installation.
- Foot on base provides workspace from scratches and damages.
- Precise depth adjustment knob.

#### Continuous Rating Input
- **Power Planer**: 850W
- **Planing width**: 82mm (3-1/4"")
- **Planing depth**: 4mm (5/32")
- **No load speed (rpm)**: 16,000
- **Dimensions**: 295 x 158 x 176mm (11-1/4" x 6-1/4" x 6-15/16")
- **Net weight**: 3.2kg (7.2lbs)
- **Power supply cord**: 2.5m (8.2ft)
- **Shiplapping**: 9mm (5/32")

### Power Planer

#### KP0810C 82mm (3-1/4")
- Quiet drive and Lightweight design yet powerful 1,050W.
- Chip ejection switchable to either side depending on conditions.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- Foot on base protects workpiece from scratches and damages.
- Precise adjustment knob.

#### Continuous Rating Input
- **Power Planer**: 1,050W
- **Planing width**: 82mm (3-1/4"")
- **Planing depth**: 4mm (5/32")
- **No load speed (rpm)**: 12,000
- **Dimensions**: 295 x 158 x 176mm (11-1/4" x 6-5/8" x 6-15/16")
- **Net weight**: 3.3kg (7.3lbs)
- **Power supply cord**: 2.5m (8.2ft)
- **Shiplapping**: 7mm (1/4")

### Power Planer

#### N19008 82mm (3-1/4")
- 580W motor delivers more output put power for increased performance.
- High power-to-weight ratio for superior performance.
- Simple blade setting system for fast blade installation.
- Can be used with both standard planer blades and double-edged mini blades.

#### Continuous Rating Input
- **Power Planer**: 580W
- **Planing width**: 82mm (3-1/4")
- **Planing depth**: 1mm (1/32")
- **No load speed (rpm)**: 16,000
- **Overall length**: 290mm (11-3/8")
- **Net weight**: 2.5kg (5.5lbs)
- **Power supply cord**: 2.5m (8.2ft)
- **Shiplapping**: 9mm (5/32")

### Power Planer

#### N1911B 110mm (4-3/8"")
- Planes up to 110mm (4-3/8") wide and 2mm (1/16") deep in a single pass.
- Powerful 840W motor in compact and lightweight body.

#### Continuous Rating Input
- **Power Planer**: 840W
- **Planing width**: 110mm (4-3/8")
- **Planing depth**: 2mm (1/16")
- **No load speed (rpm)**: 16,000
- **Overall length**: 395mm (15/16")
- **Net weight**: 4.2kg (9.3lbs)
- **Power supply cord**: 5.0m (16-4ft)

---

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

1804N 135mm (5-3/8”) Rugged aluminum housing and easy depth settings.
- Planes up to 135mm (5-3/8”) wide and 3mm (1/8”) deep in a single pass.
- Precision machined aluminum base for planing accuracy.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>950W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planing width</td>
<td>135mm (5-3/8”)</td>
</tr>
<tr>
<td>Planing depth</td>
<td>3mm (1/8”)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>16,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>445mm (17-1/2”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>7.6kg (17.2lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**Power Planer**

1805N 155mm (6-1/8”) Rugged aluminum housing and easy depth settings.
- Planes up to 155mm (6-1/8”) wide and 2mm (1/16”) deep in a single pass.
- Precision machined aluminum base for planing accuracy.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,140W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planing width</td>
<td>155mm (6-1/8”)</td>
</tr>
<tr>
<td>Planing depth</td>
<td>2mm (1/16”)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>15,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>445mm (17-1/2”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>7.9kg (17.4lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**Planer**

2012NB 304mm (12”) Compact and lightweight for easier transport.
- Unique feeding mechanism assures smoother finish with minimal snip on stock.
- 4-post design and diagonal cross supports for stability.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,650W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>304mm (12”)</td>
</tr>
<tr>
<td>Cutting depth</td>
<td>2-1/2” x 30-3/8”</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>8,500</td>
</tr>
<tr>
<td>Dimensions</td>
<td>483 x 771 x 401mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(19” x 30-3/8” x 15-13/16”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>27kg (59.5lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Groove Cutter**

3501N Hand-held combination of groover/circular saw for multiple grooving, dadoing, notching, rabbeting.
- Powerful 1,160W motor, easy depth adjustment.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,160W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. cutter blade size</td>
<td>Dia. x Width</td>
</tr>
<tr>
<td>: 120 x 36mm (4-3/4” x 1-3/8”)</td>
<td></td>
</tr>
<tr>
<td>Max. cutting depths</td>
<td>Cutter / Saw</td>
</tr>
<tr>
<td>: 30mm (1-1/8”) / 65mm</td>
<td></td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>2-1/2”</td>
</tr>
<tr>
<td>Overall length</td>
<td>6,500</td>
</tr>
<tr>
<td>Net weight</td>
<td>365mm (14-3/8”)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.0m (16.4ft)</td>
</tr>
</tbody>
</table>

**Plate Joiner**

3091 Designed for making strong plate joints fast.
- 6 depth settings for #4, #10, 4/08, 12/08 thicknesses.
- Precision rack-and-pinion vertical fence adjustment.
- Cast aluminum pivot fence with positive stops at 0, 45 and 90 degrees.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>590W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade diameter</td>
<td>100mm (4”)</td>
</tr>
<tr>
<td>Max. cutting depth</td>
<td>20mm (3/4”)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>11,000</td>
</tr>
<tr>
<td>Overall length</td>
<td>307mm (12-1/2”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.8kg (6.2lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Trimmer**

3709 6mm (1/4”) Smooth and precision depth adjustment with rack and pinion mechanism.
- Rubberized soft grip provides comfort and control.
- Transparent plastic base for clear view of trimming edge.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>130W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 6mm or 1/4”</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>30,000</td>
</tr>
<tr>
<td>Dimensions</td>
<td>82 x 90 x 199mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(3-1/4” x 3-1/2” x 7-7/8”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.3kg (3.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Trimmer**

N3701 6mm (1/4”) Transparent acrylic base for clear view of trimming area and sight line.
- Optimised for close quarters thanks to its short height 20mm.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>440W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 6mm or 1/4”</td>
</tr>
<tr>
<td>Base</td>
<td>82 x 90mm (3-1/4” x 3-1/2”)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>30,000</td>
</tr>
<tr>
<td>Overall height</td>
<td>181mm (7-1/8”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.7kg (3.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

---

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

**Router (Plunge type)**

RP9000 8mm (3/8") High durability and good design router.

- 0-35mm(0-1/8") plunge depth capacity with 3 adjustable depth stops for repetitive depth routing.
- Scale level for adjusting the depth of routing.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>900W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 8mm or 3/8&quot;</td>
</tr>
<tr>
<td>Base</td>
<td>145 x 110mm (5-3/4&quot; x 4-5/16&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>27,000</td>
</tr>
<tr>
<td>Dimensions</td>
<td>256 x 110 x 217mm (10-3/32&quot; x 4-5/16&quot; x 8-17/32&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.6kg (5.9lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Router**

3600H 12mm (1/2") Powerful 1,500W motor delivers 24,000rpm for smooth, clean routing.

- D-handle design with locking trigger switch for operator control and comfort during continuous operation.
- Dial your depth micrometer adjustment.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,500W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 12mm or 1/2&quot;</td>
</tr>
<tr>
<td>Base dia.</td>
<td>160mm (6-1/4&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>24,000</td>
</tr>
<tr>
<td>Overall height</td>
<td>190mm (7-1/2&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.5kg (7.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>5.5m (18.4ft)</td>
</tr>
</tbody>
</table>

**Sash Router**

4403 6mm (1/4") Mills and drills aluminum for sashes.

- Highly portable at 15.9kg (35lbs).
- Trimmer model 3709 used as motor unit.
- Large transparent chip guard for operator’s safety.
- Base travels side to side.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>530W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 6mm or 1/4&quot;</td>
</tr>
<tr>
<td>Max. width of work</td>
<td>12mm (4-7/8&quot;)</td>
</tr>
<tr>
<td>Max. width at 45 degrees</td>
<td>77mm (3&quot;)</td>
</tr>
<tr>
<td>Max. height of work</td>
<td>180mm (7-1/4&quot;)</td>
</tr>
<tr>
<td>Base transv. travel</td>
<td>113mm (4-1/2&quot;)</td>
</tr>
<tr>
<td>Base longit. travel</td>
<td>79mm (3&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>30,000</td>
</tr>
<tr>
<td>Dimensions</td>
<td>327 x 350 x 385mm (12-7/8&quot; x 13-13/16&quot; x 14&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>15.9kg (35lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Router (Plunge type)**

3612BR / 3612C 12mm (1/2") Faster, more accurate, more powerful routing.

- Large plunge capacity 0-65mm (0-2-9/16") for easy penetration into or through workpiece.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>1,600W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Collet : 12mm or 1/2&quot;</td>
</tr>
<tr>
<td>Plunge dia.</td>
<td>0 - 65mm (0-2-9/16&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>23,000</td>
</tr>
<tr>
<td>Overall height</td>
<td>287mm (11-1/4&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>7.5kg (16.4lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

**Sash Router Bit (Drill Point), Angle Gauge, Wrench(2pcs.), Oil Supply, Collet Cone (6mm or 1/4")**

**Planer blade**

(2pcs per pkg)

*Tungsten carbide tipped blade.

<table>
<thead>
<tr>
<th>For Model</th>
<th>Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1600</td>
<td>80</td>
<td>793001-2</td>
</tr>
<tr>
<td>1100, N19008, 1902, N1923B</td>
<td>82</td>
<td>793004-6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*793007-0</td>
</tr>
<tr>
<td>MT190, MT110</td>
<td>82</td>
<td>163463</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-D-0796D</td>
</tr>
<tr>
<td>1911B</td>
<td>110</td>
<td>793008-8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A-074122</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*793009-6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*-08822</td>
</tr>
<tr>
<td>1804N</td>
<td>136</td>
<td>793011-9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A-07428</td>
</tr>
<tr>
<td>1805N</td>
<td>155</td>
<td>793013-5</td>
</tr>
<tr>
<td>2012NB</td>
<td>306</td>
<td>793350-7</td>
</tr>
<tr>
<td>2030</td>
<td>306</td>
<td>793018-5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*793137-7</td>
</tr>
<tr>
<td>2030</td>
<td>320</td>
<td>793323-0</td>
</tr>
<tr>
<td>2040</td>
<td>400</td>
<td>793079-3</td>
</tr>
</tbody>
</table>

**Mini planer blade**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1100, N19008, 1902, N1923B</td>
<td>82</td>
<td>*A-82921</td>
</tr>
<tr>
<td>2012NB</td>
<td>306</td>
<td>793346-8</td>
</tr>
</tbody>
</table>

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

(For fast production of complicated shapes by using template)

<table>
<thead>
<tr>
<th>For Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3070, 3700, N3701, MT370</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>343577-5</td>
</tr>
<tr>
<td>3612BR, 3620, 3612C</td>
<td>7.7mm</td>
<td>9.5mm</td>
<td>11.5mm</td>
<td>164379-4</td>
</tr>
<tr>
<td>3600H, 3600B</td>
<td>14.5mm</td>
<td>16mm</td>
<td>13mm</td>
<td>344364-5</td>
</tr>
<tr>
<td>3600H, 3600B</td>
<td>14mm</td>
<td>16mm</td>
<td>8mm</td>
<td>323018-7</td>
</tr>
<tr>
<td>3620</td>
<td>14mm</td>
<td>16mm</td>
<td>14.5mm</td>
<td>321308-2</td>
</tr>
</tbody>
</table>

**Straight guide assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3070, MT370</td>
<td>122704-5</td>
</tr>
<tr>
<td>3600H, 3601B</td>
<td>123029-0</td>
</tr>
<tr>
<td>3612BR, 3612C, MT360</td>
<td>342428-9</td>
</tr>
<tr>
<td>3620</td>
<td>164834-6</td>
</tr>
</tbody>
</table>

**Trimmer guide assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3070, N3701, 3700B, MT370</td>
<td>122703-7</td>
</tr>
<tr>
<td>3600H, 3601B</td>
<td>122343-1</td>
</tr>
<tr>
<td>3612BR, 3612C</td>
<td>123022-4</td>
</tr>
<tr>
<td>MT360</td>
<td>122699-2</td>
</tr>
</tbody>
</table>

**Guide holder assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3612BR, 3612C</td>
<td>122256-6</td>
</tr>
</tbody>
</table>

**Trimmer shoe**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N3701, 3700B</td>
<td>155263-4</td>
</tr>
</tbody>
</table>

**Trimmer base assembly**

A: Transparent base
B: For chamfering

<table>
<thead>
<tr>
<th>For Model</th>
<th>Type</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3700B, N3701</td>
<td>A</td>
<td>122238-8</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>STEX122390</td>
</tr>
<tr>
<td>3709</td>
<td>A</td>
<td>194627-1</td>
</tr>
</tbody>
</table>

**Collect sleeve**

(For fast production of complicated shapes by using temple)

<table>
<thead>
<tr>
<th>For Model</th>
<th>Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3070, 3700, N3701, MT370</td>
<td>6mm</td>
<td>763607-0</td>
</tr>
<tr>
<td>3070, 3700, N3701, MT370</td>
<td>1/4”</td>
<td>763608-8</td>
</tr>
<tr>
<td>3070, 3700, N3701, MT370</td>
<td>1/4”</td>
<td>763609-0</td>
</tr>
<tr>
<td>3600H, 3612BR, 3612C</td>
<td>13mm</td>
<td>763632-1</td>
</tr>
<tr>
<td>3600H, 3612BR, 3612C</td>
<td>12mm</td>
<td>763632-2</td>
</tr>
<tr>
<td>3600H, 3612BR, 3612C</td>
<td>1/2”</td>
<td>763622-4</td>
</tr>
<tr>
<td>3600H, 3612BR, 3612C</td>
<td>1/4”</td>
<td>763630-5</td>
</tr>
</tbody>
</table>

**Straight guide assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3600H, 3601B</td>
<td>122342-9</td>
</tr>
<tr>
<td>3612BR, 3612C</td>
<td>123022-4</td>
</tr>
<tr>
<td>MT360</td>
<td>122699-2</td>
</tr>
</tbody>
</table>

**Trimmer guide assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3600H, 3601B</td>
<td>122343-1</td>
</tr>
<tr>
<td>3612BR, 3612C</td>
<td>123022-4</td>
</tr>
<tr>
<td>MT360</td>
<td>122699-2</td>
</tr>
</tbody>
</table>

**Guide holder assembly**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3612BR, 3612C</td>
<td>122256-6</td>
</tr>
</tbody>
</table>

**Trimmer shoe**

<table>
<thead>
<tr>
<th>For Model</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N3701, 3700B</td>
<td>155263-4</td>
</tr>
</tbody>
</table>

**Trimmer base assembly**

A: Transparent base
B: For chamfering

<table>
<thead>
<tr>
<th>For Model</th>
<th>Type</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3700B, N3701</td>
<td>A</td>
<td>122238-8</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>STEX122390</td>
</tr>
<tr>
<td>3709</td>
<td>A</td>
<td>194627-1</td>
</tr>
</tbody>
</table>

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

Double Insulation
Decompression Valve
Rapid Start
Brake
Torque Limiter
Automatic Oiling
Chain Brake
Decompression Valve
Anti Vibration
Electronic Ignition
Primer Pump
Rapid Start

Chain Saw
UC3520A

Chain Saw

Chain Saw
UC4030A
**Chain Saw**

**UC3520** 350mm (14”) / UC4020A 400mm (16”) Easy operation and maintenance.  
- High torque delivered by 1.800W motor.  
- Tool-less blade change and adjustment.  
- Flat external design provides increased.  
- Rubberized soft rear grip.

**Continuous rating Input** 1.800W  
**Chain speed per minute** 800m (2,620ft)  
**Guide bar length** 350mm (12”) : UC3520A  
350mm (14”) : UC3520A  
400mm (16”) : UC4020A  
**Chain Blade** Pitch : 3/8”  
**Depth Gauge** : 0.0430.050”  
**Dimensions** L x W x H (17-1/8” x 9-5/8” x 7-7/8”)  
**Net weight** 3.7kg (8.2lbs)  
**Power supply cord** 3.7m (11.8ft)  
**Net weight, Dimensions : excluding blade and guide bar**

**Potel Chain Saw**

**DCS430** 350, 400mm (12, 14, 16”) Ideal for light general forestry operations, pruning, tree surgery.  
- Inertia chain brake.  
- External electronic ignition.  
- Automatic adjustable chain oiler.

**Continuous rating Input** 1.100W  
**Chain speed per minute** 400m (1,310ft)  
**Guide bar length** 40mm (16”)  
**Chain Blade** Pitch : 3/8”  
**Depth Gauge** : 0.050”  
**Overall length** 750mm (29-1/2”)  
**Net weight** 6.0kg (13.2lbs)  
**Power supply cord** 5.0m (16.4ft)

**Petrol Chain Saw**

**DCS4610** 400mm (16”) Entry class chain saw for home and garden with more power.  
- Touch & Stop switch for easy operating.  
- Large tank caps for easy filling of fuel and chain oil.  
- 2 guide-bar studs.

**Continuous rating Input** 2.000W  
**Chain speed per minute** 800m (2,620ft)  
**Guide bar length** 350mm (12”) : UC3530A  
350mm (14”) : UC3530A  
400mm (16”) : UC4030A  
**Chain Blade** Pitch : 3/8”  
**Depth Gauge** : 0.050”  
**Chain oil tank** 0.14L  
**Dimensions** L x W x H (19-3/8” x 7-7/8” x 8-5/8”)  
**Net weight** 4.4kg (9.7lbs)  
**Power supply cord** 0.3m (0.98ft)  
**Net weight, Dimensions : excluding blade and guide bar**

**Chain Saw**

**UC3530A** 350mm (14”) / UC4030A 400mm (16”) Excellent in heavy duty application.  
- Current limiter protects motor from burn-out by cutting off the power to motor when overloaded.  
- Tool-less blade change and adjustment without removing sprocket cover.

**Continuous rating Input** 2.000W  
**Chain speed per minute** 800m (2,620ft)  
**Guide bar length** 350mm (12”) : UC3530A  
350mm (14”) : UC3530A  
400mm (16”) : UC4030A  
**Chain Blade** Pitch : 3/8”  
**Depth Gauge** : 0.050”  
**Chain oil tank** 0.14L  
**Dimensions** L x W x H (45.2 x 201 x 220mm)  
**Net weight** 4.7kg (10.5lbs)  
**Power supply cord** 0.3m (0.98ft)  
**Net weight, Dimensions : excluding blade and guide bar**

**Chain Saw**

**UC3520** 350mm (14”) / UC4020A 400mm (16”) Ergonomically posi ofional and angled front grip.

**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

**Net weight, Dimensions : excluding blade and guide bar**
**Petrol Chain Saw**

**DCS390**  450 / 530mm Ergonomically designed down to micromillimeter for professionals. High performance engine.

- **Standard guide bar**  450 / 530mm (18, 21")
- **Chain Blade**  Pitch : 3/8"  Gauge : 0.058"
- **Displacement**  52mL
- **Power rating**  2.4kw
- **Fuel tank**  0.56L
- **Chain oil tank**  0.2L
- **Power head weight**  4.5kg

- **DCS6400**  500mm (20") For professional chain saw with ergonomic designed body. Improved air filtration through the Air master air filter system. Simpler starting through semi automatic half-throttle stop.
  - **Standard guide bar**  500mm (20")
  - **Chain Blade**  Pitch : 3/8"  Gauge : 0.058"
  - **Displacement**  64mL
  - **Power rating**  3.5kw
  - **Fuel tank**  0.75L
  - **Chain oil tank**  0.42L
  - **Power head weight**  6.3kg (13.89lbs)

- **DCS7900**  700mm (28") For professional chain saw with ergonomic designed body. Improved air filtration through the Air master air filter system. Simpler starting through semi automatic half-throttle stop.
  - **Standard guide bar**  450, 500, 600mm (18, 20, 24")
  - **Chain Blade**  Pitch : 3/8"  Gauge : 0.058"
  - **Displacement**  79.5mL
  - **Power rating**  4.6kw
  - **Fuel tank**  0.75L
  - **Chain oil tank**  0.42L
  - **Power head weight**  6.3kg (13.89lbs)

- **DCS9010**  760mm (30") New heavy timber saw for the hardest working for professionals.
  - **Standard guide bar**  380, 450, 500, 600mm (15, 18, 20, 24")
  - **Chain Blade**  Pitch : 3/8"  Gauge : 0.058"
  - **Displacement**  90mL
  - **Power rating**  4.9kw
  - **Fuel tank**  0.42L
  - **Chain oil tank**  1.0L
  - **Power head weight**  8.2kg (18.1lbs)

**Power Cutter**

**DPC6430**  300mm (12") Icon of ergonomic power cutter features enlarged air filter. New air filter system prevents dust and dirt coming into the engine. Cooling of engine improved by bigger air intake area. Infinite adjustable cutting guide with grip.

- **Wheel diameter**  300mm (12")
- **Engine**  64mL
- **Max. cutting depth**  97mm (3.81")
- **Max. wheel speed (rpm)**  4,300
- **Circumferential speed**  80m/s
- **Engine power**  3.3kW / 4.5HP
- **Fuel mixture**  50 : 1
- **Fuel tank**  1.1L
- **Overall length**  770mm (30")
- **Net weight**  9.4kg (20.7lbs)

- **DPC8132**  400mm (16") 810mm engine with a disc diameter of 400mm (16”). The most lightweight power cutter with the best power-weight. Optimized positioned centre of gravity for perfect balance.
  - **Wheel diameter**  400mm (16")
  - **Engine**  81mL
  - **Max. cutting depth**  94mm (3.7")
  - **Max. wheel speed (rpm)**  5,200
  - **Circumferential speed**  80m/s
  - **Engine power**  4.5kW / 6.2PS
  - **Fuel tank**  1.9L
  - **Overall length**  830mm (32-3/4")
  - **Net weight**  10.3kg (22.7lbs)

**Power Cutter**

**DPC7331**  350mm (14") Icon of ergonomic power cutter features enlarged air filter. New air filter system prevents dust and dirt coming into the engine. Cooling of engine improved by bigger air intake area. Infinite adjustable cutting guide with grip.

- **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**  8.7kg (21.4lbs)
### Electric Hedge Trimmer

**UH5700X** 490mm (17-3/4") Comfortable operation by ergonomically designed rubberized soft grip.
- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time. Guard is provided at the tip of blades to prevent kick-back.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>550W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade length</td>
<td>490mm (17-3/4&quot;)</td>
</tr>
<tr>
<td>Strokes per minute (spm)</td>
<td>1,480</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1,042 x 223 x 206mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(40-13/16&quot; x 8-7/32&quot; x 8-1/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.7kg (8.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>0.3m (0.98ft)</td>
</tr>
</tbody>
</table>

### Electric Hedge Trimmer

**UH5750X** 550mm (21-5/8") Comfortable operation by ergonomically designed rubberized soft grip.
- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time. Guard is provided at the tip of blades to prevent kick-back.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>550W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade length</td>
<td>550mm (21-5/8&quot;)</td>
</tr>
<tr>
<td>Strokes per minute (spm)</td>
<td>1,400</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1,157 x 223 x 206mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(45-15/32&quot; x 8-3/16&quot; x 8-1/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.6kg (7.9lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>0.3m (0.98ft)</td>
</tr>
</tbody>
</table>

### Electric Hedge Trimmer

**UH6570X** 650mm (25-1/2") Comfortable operation by ergonomically designed rubberized soft grip.
- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time. Guard is provided at the tip of blades to prevent kick-back.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>670W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade length</td>
<td>750mm (29-1/2&quot;)</td>
</tr>
<tr>
<td>Strokes per minute (spm)</td>
<td>1,500</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1,150 x 323 x 212mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(45-1/8&quot; x 12-3/4&quot; x 8-7/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>4.4kg (9.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>0.3m (0.98ft)</td>
</tr>
</tbody>
</table>

### Electric Hedge Trimmer

**UH7580X** 750mm (29-1/2") High power and superior operation.
- Ergonomically designed rubberized soft grips provide more control and comfort.
- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time. Guard is provided at the tip of blades to prevent kick-back.

<table>
<thead>
<tr>
<th>Continuous rating Input</th>
<th>670W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade length</td>
<td>750mm (29-1/2&quot;)</td>
</tr>
<tr>
<td>Strokes per minute (spm)</td>
<td>1,500</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1,150 x 323 x 212mm</td>
</tr>
<tr>
<td>(L x W x H)</td>
<td>(45-1/8&quot; x 12-3/4&quot; x 8-7/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>4.4kg (9.7lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>0.3m (0.98ft)</td>
</tr>
</tbody>
</table>

### Petrol Hedge Trimmer

**HTR4901** 490mm (19-1/4") Double blade type.
- Rear handle swivels 180 degrees, making vertical trimming easier.
- Carburetor : Diaphragm

| Blade length             | 490mm (19-1/4") |
| Displacement             | 21mL |
| Engine power             | 0.62kW / 0.83HP |
| Fuel mixture             | 25 : 1 |
| Fuel tank                | 0.6L |
| Dimensions              | 1,060 x 255 x 220mm |
| (L x W x H)              | (41-3/4" x 10" x 8-5/8") |
| Net weight               | 4.7kg (10.36lbs) |

### Petrol Hedge Trimmer

**HTR5600** 560mm (22") Double blade type.
- Very powerful 2-stroke engine desiged for tougher job.
- Carburetor : Diaphragm

| Blade length             | 560mm (22") |
| Displacement             | 24.5mL |
| Engine power             | 0.88kW / 1.18HP |
| Fuel mixture             | 6.0L |
| Dimensions              | 840 x 246 x 225mm |
| (L x W x H)              | (33" x 9-11/16" x 8-7/8") |
| Net weight               | 5.1kg (11.28lbs) |

### Petrol Hedge Trimmer

**HTR7610** 750mm (29-5") Wide-trigger control and soft grip for comfortable operation.
- Very powerful 2-stroke engine desiged for tougher job.

| Blade length             | 750mm (29-5") |
| Displacement             | 24.5mL |
| Engine power             | 0.65kW / 0.88HP |
| Fuel mixture             | 5 : 1 |
| Fuel tank                | 0.6L |
| Dimensions              | 1,041 x 280 x 258mm |
| (L x W x H)              | (41-5/8" x 11" x 10-1/8") |
| Net weight               | 4.7kg (10.36lbs) |

### Petrol Hedge Trimmer

**EH7500S** 750mm (29-1/2") Most Lightweight 22.2cc petrol hedge trimmers in compiance with any exhaust emission regulations
- Long lubrication cycle.
- Ergonomically designed rubberized grip.
- Forward exhaust direction for operator’s health and comfort.
- Blade teeth with 3 sharpened edges.
- Durable shear blade by special coating.

| Blade length             | 750mm (29-1/2") |
| Displacement             | 22mL |
| Engine power             | 0.65kW / 0.88HP |
| Fuel mixture             | 5 : 1 |
| Fuel tank                | 0.6L |
| Dimensions              | 1,150 x 323 x 212mm |
| (L x W x H)              | (45-1/8" x 12-3/4" x 8-7/8") |
| Net weight               | 4.7kg (10.36lbs) |

---

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

### Petrol Edging Trimmer

**ETR2500 24.5ml**
Very powerful 2-stroke engine designed for tougher job.
Wide-trigger control and soft grip for comfortable operation.

<table>
<thead>
<tr>
<th>Carburetor:</th>
<th>Diaphragm type</th>
</tr>
</thead>
</table>

### Petrol Pole Trimmer

**PTR2500 24.5ml**
Very powerful 2-stroke engine designed for tougher job.
Wide-trigger control and soft grip for comfortable operation.

<table>
<thead>
<tr>
<th>Carburetor:</th>
<th>Diaphragm</th>
</tr>
</thead>
</table>

### Electric Lawn Mower

**ELM3310 330mm (13”) / ELM3710 370mm(14-1/2”)**
More maneuverable electric lawn mower.
Cutting height can be adjusted at 3 stages. Carry handle makes easy to handle. Lever type knob is easy to operate. Lightweight glassbox.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>ELM3310: 1.10kW</th>
<th>ELM3710: 1.30kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>ELM3310: 330mm (13”)</td>
<td>ELM3710: 370mm (14-1/2”)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>20-4095mm (3/4”)-2-1/8”)</td>
<td></td>
</tr>
<tr>
<td>Recommended mowing area</td>
<td>ELM3310: 400m²</td>
<td>ELM3710: 500m²</td>
</tr>
<tr>
<td>Grass box capacity</td>
<td>ELM3310: 600 x 460 x 320mm (L x W x H) (23-5/8” x 18-1/8” x 12-5/8”)</td>
<td>ELM3710: 650 x 490 x 350mm (25-1/2” x 19-1/4” x 13-3/4”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>ELM3310: 12.6kg (27.8lbs)</td>
<td>ELM3710: 14.2kg (31.3 lbs)</td>
</tr>
</tbody>
</table>

### Petrol Lawn Mower

**PLM4610 460mm (18-1/8”)**
More maneuverable petrol lawn mower.
Rubber tires for good gripping lawn. Plastic front cover protects the steel deck.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>ELM3310: 1.10kW</th>
<th>ELM3710: 1.30kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>ELM3310: 330mm (13”)</td>
<td>ELM3710: 370mm (14-1/2”)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>20-4095mm (3/4”)-2-1/8”)</td>
<td></td>
</tr>
<tr>
<td>Recommended mowing area</td>
<td>ELM3310: 400m²</td>
<td>ELM3710: 500m²</td>
</tr>
<tr>
<td>Grass box capacity</td>
<td>ELM3310: 600 x 460 x 320mm (L x W x H) (23-5/8” x 18-1/8” x 12-5/8”)</td>
<td>ELM3710: 650 x 490 x 350mm (25-1/2” x 19-1/4” x 13-3/4”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>ELM3310: 12.6kg (27.8lbs)</td>
<td>ELM3710: 14.2kg (31.3 lbs)</td>
</tr>
</tbody>
</table>

### Electric Lawn Mower

**ELM4110 410mm (16-1/8”) / ELM4610 460mm(18-1/8”)**
More maneuverable electric lawn mower.
Cutting height can be adjusted at 5 stages by one hand. Plastic front cover protects the steel deck. Stylish PVC flat tires.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>ELM4110: 1.600W</th>
<th>ELM4610: 1.800W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>ELM4110: 410mm (16-1/8”)</td>
<td>ELM4610: 460mm (18-1/8”)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>20-32, 40, 60, 75mm</td>
<td></td>
</tr>
<tr>
<td>Recommended mowing area</td>
<td>ELM4110: 650m²</td>
<td>ELM4610: 800m²</td>
</tr>
<tr>
<td>Grass box capacity</td>
<td>ELM4110: 50L</td>
<td>ELM4610: 80L</td>
</tr>
<tr>
<td>Net weight</td>
<td>ELM4110: 25kg (55.1lbs)</td>
<td>ELM4610: 27.6kg (60.9lbs)</td>
</tr>
</tbody>
</table>

### Backpack Petrol Brushcutter

**EBH340R 33.5ml-4stroke**
33.5ml 4-stroke new backpack brushcutter series are launched for real professionals.
Commercial duty 33.5cc engine for dependable performance. Meets all environmental standards.

<table>
<thead>
<tr>
<th>Carburetor:</th>
<th>Diaphragm type, Ignition system: Solid state ignition.</th>
</tr>
</thead>
</table>

### Petrol Brushcutter

**EBH3411 40.2ml**
Makita robust brushcutter ideal for professional brush-cutting.
Powerful and reliable 40.2ml engine designed for professionals and minimizing your maintenance job. Perfect balance and a excellent weight-to-power ratio. The rigid drive shaft, durable gear head and aluminum post ensure top-performance all day. Convenient swivel-post for any cutting positions.

<table>
<thead>
<tr>
<th>Carburetor:</th>
<th>Diaphragm type, Ignition system: Solid state ignition.</th>
</tr>
</thead>
</table>

---

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displacement</td>
<td>33.5ml</td>
</tr>
<tr>
<td>Engine power</td>
<td>1.07kW / 1.4HP</td>
</tr>
<tr>
<td>Fuel tank</td>
<td>0.65L</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1,500 x 645 x 510mm (L x W x H) (74-3/4” x 25-3/8” x 20”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>7.5kg (16.5lbs)</td>
</tr>
<tr>
<td>Net weight: without blade, harness and fuel</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displacement</td>
<td>24.5ml</td>
</tr>
<tr>
<td>Engine power</td>
<td>0.73kW / 0.98HP</td>
</tr>
<tr>
<td>Fuel mixture</td>
<td>25:1</td>
</tr>
<tr>
<td>Fuel tank</td>
<td>0.65L</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2,400 x 350 x 220mm (L x W x H) (96-1/2” x 13-3/4” x 8-5/8”)</td>
</tr>
<tr>
<td>Net weight</td>
<td>5.9kg (13.1lbs)</td>
</tr>
<tr>
<td>Net weight: without blade, band and fuel</td>
<td></td>
</tr>
</tbody>
</table>
**Petrol Blower**

BH2500 24.5ml-4stroke  Take out the hard work out of clearing leaves and garden debris.

- Clean exhaust emission and low fuel consumption.
- Compact and lightweight.
- Mechanical decompression system for easy recall pulling.

**Displacement** 24.5ml

**Fuel tank** 0.5L

**Max. air volume** 67.1L / min

**The velocity of the wind** (316cu.ft / min)

**Net weight: without fuel with blower pipes, Overall length**

---

**Petrol Blower**

BBX7600 75.6ml-4stroke Powerful yet easy-to-handle back pack blower.

- 80 minutes continuous use.
- Compact and lightweight.
- 4-stroke efficient engine, lowest emission.
- 75ml displacement, yet easy to start.

**Displacement** 75.6ml

**Fuel tank** 1.9L

**Max. air volume** 14.3L / min

**The velocity of the wind** (498cu.ft / min)

**Net weight: without fuel with blower pipes, Overall length**

---

**Sprayer**

EVH2000 24.5ml-4stroke High pressure piston pump with high discharge volume.

- Suitable for orchard, parks, and garden anywhere spraying is required.
- Meets all environmental standards.

**Carburetor:** Diaphragm type, Ignition system: Solid state ignition.

- 4-pressure adjusting position pump.
- Large 20L chemical tank for long spraying work.

**Displacement** 24.5ml

**Fuel tank** 0.5L

**Max. pressure** 2.5Mpa (25kgf/cm2)

**Chemical liquid tank** 20L

**Dimensions** 398 x 430 x 635mm

**Net weight** 9.1kg (20.1lbs)

**Net weight: without fuel with blower pipes, Overall length**

---

**Pump**

EPH1000X 33.5ml-4stroke 25.4mm (1") Suction / Discharge Meets all environmental standards.

- Carburetor: Diaphragm type, Ignition system: Solid state ignition.
- High pressure water pump for Spraying and Splashing
- Water: Comes with full accessories for easy operation.
- Delivery 8m (27ft) and Suction 3m (10ft) hoses.

**Displacement** 33.5ml

**Suction & Discharge diameter** 25.4 mm (1")

**Total head** 45m (148 ft / 64 psi)

**Max. pumping capacity** 130 L / min (34 gal/min)

**Fuel tank** 0.65L

**Dimensions** 358 x 234 x 348mm

**Net weight** 7.5kg (16.6lbs)

**Net weight: without fuel with blower pipes, Overall length**

---

**Guide bar**

- **Sprocket bar**
- **Solid Nose bar**

**For Model** | **Length** | **Type** | **Part No.**
---|---|---|---
UC3530A, DCS341, DCS400 | 14"** | ** | 442 035 661
DCS340, DCS320 | 14"** | ** | 442 038 651
UC4030A, DCS341, DCS400, DCS4610 | 16"** | ** | 442 040 661
5016B | 16" | - | 3416500-5
DCS430, DCS520 | 18" | * | 445 045 451
DCS430, DCS520 | 18" | * | 445 045 451
DCS6400, DCS7300 | 18" | ** | 445 045 655
DCS6400, DCS7420 | 18" | ** | 443 045 651
DCS6500 | 20" | * | 445 050 455
DCS6500I | 21" | * | 443 053 651
DCS6500I | 21" | * | 443 053 451
DCS6400, DCS7300, DCS7900 | 24" | ** | 445 065 655
DCS6800I | 24" | * | 445 060 455
DCS7300 | 24" | * | 445 060 455
DCS39010 | 30" | * | 443 076 422

**Oil supply 100ml**

For all chain saw models oil # 100 (with nozzle)

**Amount** | **Part No.**
---|---
1000ml | 182229-1

**Chain oil**

**Amount** | **Part No.**
---|---
1000ml | 988002656

**Chain blade**

- **Semi Chisel**
- **Chisel**

**For Model** | **Length** | **Pitch** | **Part No.**
---|---|---|---
UC3530A, DCS341, DCS400 | *12" | 3/8 | 528 092 646
DCS430, DCS520 | **14" | 3/8 | 528 092 652
UC4030A, DCS341, DCS400 | **15" | 3/8 | 528 092 652
5016B | **15" | 3/8 | 523 093 656
DCS430, DCS520, DCS4610 | *16" | 3/8 | 791173-7
DCS430, DCS520 | **16" | 3/8 | 791173-7
DCS6400, DCS7300 | 18" | 0.325 | 512 484 072
DCS520, DCS430 | *18" | 3/8 | 529 093 664
DCS6400 | **18" | 3/8 | 529 099 664
DCS6500I | **18" | 3/8 | 528 099 668
DCS6500I | **21" | 3/8 | 529 099 672
DCS6400, DCS7300, DCS7900 | 21" | 3/8 | 529 093 072
DCS6800I | **24" | 3/8 | 528 099 684
DCS7300 | **24" | 3/8 | 528 099 680
DCS7300, DCS7900 | **24" | 3/8 | 529 099 683
DCS9010 | **30" | 3/8 | 522 103 092

**Engine oil**

2-Stroke oil

**Amount** | **Type of oil** | **Part No.** | **Model**
---|---|---|---
1000ml | 2-Stroke oil 1:50 | 980008607 |

**File**

**Type** | **Part No.**
---|---
Round file 5.5mm | 953 003 040
Flat file | 953 003 060
Round file 4.8mm | 953 003 070
Round file 4.0mm | 953 003 090

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

Double Insulation
Variable Speed
Electronic 2-Speed
Stainless Tank
Revolving Hose
Paper Filter
Static Free Hose
Remote Control

Blower
UB1100
Cordless Drilling
Fastening
Impact Drilling
Demolition
Cutting
Grinding
Sanding
Sawing
OPEDust Extraction
Others

-  Convenient 2 step switch for 2-speed air flow.
-  HG551VK is standard equipped with nozzles and plastic case.

Heat Gun HG551V
Temperature range 100 degrees to 550 degrees Controlled by potentiometer, stepless temperature adjustment with scale.
-  HG551VK is standard equipped with nozzles and plastic case.

Continuous rating Input 800W
Air temperature 100-550
A degrees
Air flow 250 - 500L / min
Net weight 0.7kg (1.54lbs)

Heat Gun HG651C
Electronic temperature Control independent of airflow and power supply.
Available 7 function programs by operating the select key for your application. HG651CK is standard equipped with nozzles and plastic case.

Continuous rating Input 1,600W
Air temperature 350-500
A degrees
Air flow Hi : 500L / min
Low : 300L / min
Net weight 0.6kg (1.34lbs)

Heat Gun HG5012
Basic heat-gun with a convenient 2 step switch Controlling temperature and air-flow.
Strips paint and varnish, thaws frozen metal pipes, loosens tile and putty.
HG5012K is standard equipped with nozzles and plastic case.

Continuous rating Input 1,800W
Air temperature 100-550
A degrees
Air flow 250 - 500L / min
Net weight 0.7kg (1.54lbs)

Blower UB1101
Powerful motor.
-  Operation free from static electricity.
-  With optional dust bag allows to use as a vacuum.
-  Variable speed Control dial.

Continuous rating Input 600W
Air volume 0 - 2.8m³/min
Air pressure 0 - 5.3kgf (0-56mm H2O)
No load speed (rpm) 0-16,000
Overall length 480mm (18.7/8")
Net weight 1.7kg (3.7lbs)
Power supply cord 2.5m (8.2ft)

Blower UB1100
Powerful motor.
-  Operation free from static electricity.
-  With optional dust bag allows to use as a vacuum.

Continuous rating Input 600W
Air volume 2.8m³/min
Air pressure 5.6kgf (560mm H2O)
No load speed (rpm) 16,000
Overall length 480mm (18.7/8")
Net weight 1.7kg (3.7lbs)
Power supply cord 2.5m (8.2ft)

Stapler AT1022AZ
With safety pin preventing accident operation.

Capacities
Staple
Length 10-22mm
Width 11.2mm
Weight 1.3kg
Operating pressure 4kgf/cm² (60psi)
Max. Safe working pressure 7kgf/cm² (100psi)

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

**6412/B 10mm (3/8")**: Compact and lightweight, yet with enough power.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Chuck capacity: 1.5-10mm (1/16"-3/8").
- All ball bearing construction ensures high durability.
- In-line design brings drilling pressure in line with center of drill bit axis.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Input 850W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Steel</td>
<td>10mm (3/8&quot;)</td>
</tr>
<tr>
<td>Capacity Wood</td>
<td>25mm (1&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>1,300</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>942 x 87 x 152mm (37&quot; x 3-7/16&quot; x 6&quot;)</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>942 x 87 x 152mm (37&quot; x 3-7/16&quot; x 6&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.2kg (7.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

### Mixer

**UT1305/B 850W heavy duty and high speed mixer.**
- Rear handle with soft rubber grip, ergonomically designed for comfortable operation.
- Dust cover effectively protects the motor and the transmission parts.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Input 850W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Steel</td>
<td>10mm (3/8&quot;)</td>
</tr>
<tr>
<td>Capacity Wood</td>
<td>25mm (1&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>1,300</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>942 x 87 x 152mm (37&quot; x 3-7/16&quot; x 6&quot;)</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>942 x 87 x 152mm (37&quot; x 3-7/16&quot; x 6&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>3.2kg (7.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

### Rotary Hammer

**HR2230/B 22mm (7/8")**: High durability in mechanical parts, motor and carbon brush.
- 2 operation modes - hammering with rotation and rotation only.
- Speed and torque in reverse are the same as forward rotation by using brush holder unit.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Input 710W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Concrete</td>
<td>22mm (7/8&quot;)</td>
</tr>
<tr>
<td>Capacity Wood</td>
<td>25mm (1&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>1,150</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>357 x 84 x 214mm (14&quot; x 3-5/16&quot; x 8-3/8&quot;)</td>
</tr>
<tr>
<td>Impacts per minute (ipm)</td>
<td>0 - 4,050</td>
</tr>
<tr>
<td>Overall length</td>
<td>428mm (16-7/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.4kg (5.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

### Demolition Hammer

**HM0810T/B 11/16" : 17mm Hex Shank**: Perfect combination of power, durability and compact design (with two action sliding chuck).
- Compact and lightweight for maximum control.
- Soft rubber grip side handle and anti-vibration spring on rear handle for reduced operator fatigue.

<table>
<thead>
<tr>
<th>Continuous rating</th>
<th>Input 500W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Concrete</td>
<td>22mm (7/8&quot;)</td>
</tr>
<tr>
<td>Capacity Wood</td>
<td>25mm (1&quot;)</td>
</tr>
<tr>
<td>No load speed (rpm)</td>
<td>1,150</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>357 x 84 x 214mm (14&quot; x 3-5/16&quot; x 8-3/8&quot;)</td>
</tr>
<tr>
<td>Impacts per minute (ipm)</td>
<td>0 - 4,050</td>
</tr>
<tr>
<td>Overall length</td>
<td>428mm (16-7/8&quot;)</td>
</tr>
<tr>
<td>Net weight</td>
<td>5.5kg (12.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.5m (8.2ft)</td>
</tr>
</tbody>
</table>

---

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
**High Speed Drill**  
**MT630  6.5mm (1/4")**  
Compact body weighs only 0.9kg for superior handling.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT630 6.5mm (1/4&quot;)</th>
<th>MT600 10mm (3/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating input</td>
<td>230W</td>
<td>350W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Steel : 6.5mm (1/4&quot;)</td>
<td>Steel : 10mm (3/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>4,500rpm</td>
<td>0.2-5,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>202 x 64 x 165mm</td>
<td>236 x 71 x 194mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>0.8kg (2.0lbs)</td>
<td>1.4kg (3.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Drill**  
**MT602  10mm (3/8")**  
Powerful motor, 450W in power input.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT602 10mm (3/8&quot;)</th>
<th>MT603 10mm (3/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating input</td>
<td>450W</td>
<td>450W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Steel : 10mm (3/8&quot;)</td>
<td>Steel : 10mm (3/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>3,000rpm (MT602)</td>
<td>3,000rpm (MT602)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>228 x 64 x 175mm</td>
<td>228 x 64 x 175mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.2kg (2.6lbs)</td>
<td>1.2kg (2.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Hammer Drill**  
**MT810  10mm (3/8")**  
Powerful percussion from a small, variable-speed performer.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT810 10mm (3/8&quot;)</th>
<th>MT811 / MT811KSP 13mm (1/2&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating input</td>
<td>450W</td>
<td>430W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Concrete : 10mm (3/8&quot;)</td>
<td>Concrete : 13mm (1/2&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>30-80,000bpm</td>
<td>0-30,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>258 x 71 x 194mm</td>
<td>272 x 71 x 194mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.4kg (3.1lbs)</td>
<td>1.6kg (3.5lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Hammer Drill**  
**MT813 / MT813KSP 16mm (5/8")**  
Powerful motor, 710W in power input.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT813 / MT813KSP 16mm (5/8&quot;)</th>
<th>MT814 16mm (5/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating input</td>
<td>710W</td>
<td>710W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Concrete : 16mm (5/8&quot;)</td>
<td>Concrete : 16mm (5/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-45,000rpm</td>
<td>0-48,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>287 x 71 x 194mm</td>
<td>296 x 77 x 262mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.0kg (4.4lbs)</td>
<td>2.1kg (4.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Hammer Drill**  
**MT811 / MT811KSP 13mm (1/2")**  
Powerful motor, 450W in power input.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT811 / MT811KSP 13mm (1/2&quot;)</th>
<th>MT811 / MT811KSP 16mm (5/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating Input</td>
<td>430W</td>
<td>710W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Concrete : 13mm (1/2&quot;)</td>
<td>Concrete : 16mm (5/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-3,000rpm</td>
<td>0-45,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>272 x 71 x 194mm</td>
<td>296 x 77 x 262mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.6kg (3.5lbs)</td>
<td>2.1kg (4.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Hammer Drill**  
**MT814 16mm (5/8")**  
Tool body ergonomically designed to give maximum power thrust.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT814 16mm (5/8&quot;)</th>
<th>MT816 16mm (5/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating Input</td>
<td>710W</td>
<td>710W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Concrete : 16mm (5/8&quot;)</td>
<td>Concrete : 16mm (5/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-3,000rpm</td>
<td>0-48,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>296 x 77 x 262mm</td>
<td>296 x 77 x 262mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.1kg (4.6lbs)</td>
<td>2.1kg (4.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

**Hammer Drill**  
**MT816 16mm (5/8")**  
Powerful motor, 710W in power input.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MT816 16mm (5/8&quot;)</th>
<th>MT817 16mm (5/8&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating Input</td>
<td>710W</td>
<td>710W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Concrete : 16mm (5/8&quot;)</td>
<td>Concrete : 16mm (5/8&quot;)</td>
</tr>
<tr>
<td>No load speed</td>
<td>0-48,000rpm</td>
<td>0-48,000rpm</td>
</tr>
<tr>
<td>Dimensions</td>
<td>296 x 77 x 262mm</td>
<td>296 x 77 x 262mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.1kg (4.6lbs)</td>
<td>2.1kg (4.6lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>
Maktec

**Portable Cut-off**
MT240 355mm (14”)
Powerful motor, 2,000W in power input.

- **Continuous rating Input**: 2,000W
- **Wheel diameter**: 355mm (14”)
- **No load speed**: 3,800rpm
- **Dimensions**: 500 x 280 x 620mm (19-3/4” x 11” x 24-3/8”)
- **Net weight**: 15.9kg (35.1lbs)
- **Power supply cord**: 2.5m (8.2ft)

**Cutting**
MT410 110mm (4-3/8”)
More powerful cutting in stone, masonry, tile, and concrete.

- **Continuous rating Input**: 1,200W
- **Capacity**: Max. cutting: 32mm (1-1/4”)
- **Blade diameter**: 110mm (4-3/8”)
- **No load speed**: 13,000rpm
- **Dimensions**: 226 x 211 x 163mm (8-7/8” x 8-5/16” x 6-3/8”)
- **Net weight**: 2.9kg (6.4lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Angle Grinder**
MT954 100mm (4”)
Incredibly light but powerful one-hand grinder with slimmer grip. Toggle switch for positive ON-OFF switching.

- **Continuous rating Input**: 570W
- **Capacity**: Depressed center wheel: 100mm (4”)
- **No load speed**: 12,000rpm
- **Dimensions**: 225 x 118 x 92mm (8-7/8” x 4-5/8” x 3-5/8”)
- **Net weight**: 1.5kg (3.3lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Angle Grinder**
MT960 100mm (4”)
High power and easy to grip.

- **Continuous rating Input**: 720W
- **Capacity**: Depressed center wheel: 100mm (4”)
- **No load speed**: 12,000rpm
- **Dimensions**: 265 x 117 x 100mm (10-1/2” x 4-5/8” x 4”)
- **Net weight**: 1.5kg (3.3lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Angle Grinder**
MT961 100mm (4”)
High performance and durability

- **Continuous rating Input**: 570W
- **Capacity**: Depressed center wheel: 100mm (4”)
- **No load speed**: 11,000rpm
- **Dimensions**: 225 x 118 x 96mm (8-7/8” x 4-5/8” x 3-3/4”)
- **Net weight**: 1.9kg (4.3lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Angle Grinder**
MT962 115mm (4-1/2”)
High performance and durability

- **Continuous rating Input**: 570W
- **Capacity**: Depressed center wheel: 115mm (4-1/2”)
- **No load speed**: 11,000rpm
- **Dimensions**: 270 x 129 x 105mm (10-1/8” x 5-1/8” x 4-1/8”)
- **Net weight**: 2.0kg (4.4lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Angle Grinder**
MT963 125mm (5”)
Conveniently located slide switch.

- **Continuous rating Input**: 570W
- **Capacity**: Depressed center wheel: 125mm (5”)
- **No load speed**: 11,000rpm
- **Dimensions**: 266 x 139 x 103mm (10-1/2” x 5-1/2” x 4-1/16”)
- **Net weight**: 1.5kg (3.3lbs)
- **Power supply cord**: 2.0m (6.6ft)

**Cutter**
MT410 110mm (4-3/8”)
More powerful cutting in stone, masonry, tile, and concrete.

- **Continuous rating Input**: 1,200W
- **Capacity**: Max. cutting: 32mm (1-1/4”)
- **Blade diameter**: 110mm (4-3/8”)
- **No load speed**: 13,000rpm
- **Dimensions**: 226 x 211 x 163mm (8-7/8” x 8-5/16” x 6-3/8”)
- **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. Net weight and dimensions may differ by the type of battery.
### Angle Grinder

**MT902** 180mm (7”)

- **710W powerful Grinder.**
- **Continuous rating Input:** 2,000W
- **Depressed center wheel:** 180mm (7”)
- **No load speed:** 8,500rpm
- **Dimensions:** 466 x 200 x 138mm
  
  **(L x W x H)**  
  (18-3/8” x 7-7/8” x 5-7/16”)
- **Net weight:** 5.4kg (12lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Angle Grinder

**MT903** 230mm (9”)

- **Industrial performance and durability.**
- **Continuous rating Input:** 2,000W
- **Depressed center wheel:** 230mm (9”)
- **No load speed:** 6,600rpm
- **Dimensions:** 466 x 250 x 138mm
  
  **(L x W x H)**  
  (18-3/8” x 9-7/8” x 5-7/16”)
- **Net weight:** 5.7kg (12.6lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Die Grinder

**MT910 / MT910/B** 6mm (1/4”)

- **Easy-to-grip small circumference housing.**
- **Continuous rating Input:** 260W
- **Collet:** 6mm or 1/4”
- **Wheel dia.:** 38mm (1-1/2”)
- **No load speed:** 25,000rpm
- **Dimensions:** 328 x 63 x 63mm
  
  **(L x W x H)**  
  (13” x 2-1/2” x 2-1/2”)
- **Net weight:** 1.1kg (2.4lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Die Grinder

**MT911** 6mm (1/4”)

- **High speed and high power.**
- **Continuous rating Input:** 480W
- **Collet:** 6mm or 1/4”
- **Wheel dia.:** 16mm (5/8”)
- **No load speed:** 33,000rpm
- **Dimensions:** 350 x 75 x 75mm
  
  **(L x W x H)**  
  (13-3/4” x 2-15/16” x 2-15/16”)
- **Net weight:** 1.4kg (3.1lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Finishing Sander

**MT920**

- **Extremely versatile sander.**
- **Continuous rating Input:** 180W
- **Pad size:** 112 x 102mm (4-3/8” x 4”)
- **Abrasives paper size:** 114 x 140mm (4-1/2” x 5-1/2”)
- **Orbits per min.:** 14,000rpm
- **Dimensions:** 328 x 63 x 63mm
  
  **(L x W x H)**  
  (13” x 2-1/2” x 2-1/2”)
- **Net weight:** 0.9kg (2.0lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Finishing Sander

**MT921**

- **Comfortable gripping and lightweight.**
- **Continuous rating Input:** 180W
- **Pad size:** 93 x 185mm (3-5/8” x 7-1/4”)
- **Abrasives paper size:** 93 x 228mm (3-5/8” x 9”)
- **Orbits per min.:** 12,000rpm
- **Dimensions:** 214 x 92 x 147mm
  
  **(L x W x H)**  
  (8-3/8” x 3-5/8” x 5-3/4”)
- **Net weight:** 1.3kg (2.9lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Finishing Sander

**MT922** 125mm (5”)

- **Fast and smooth, sanding thanks to random-orbit action.**
- **Continuous rating Input:** 240W
- **Pad diameter:** 123mm (4-7/8”)
- **Abrasives disc diameter:** 125mm (5”)
- **Orbits per minute:** 12,000rpm
- **Dimensions:** 127 x 123 x 142mm
  
  **(L x W x H)**  
  (5” x 4-7/8” x 5-5/8”)
- **Net weight:** 1.1kg (2.4lbs)
- **Power supply cord:** 2.0m (6.6ft)

### Finishing Sander

**MT940** 100mm (4”)

- **Design allowing for flush sanding to walls.**
- **Continuous rating Input:** 940W
- **Belt size:** 100 x 610mm (4” x 24”)
- **Belt speed:** 380m / min. (1,260ft / min)
- **Dimensions:** 354 x 175 x 169mm
  
  **(L x W x H)**  
  (14” x 6-7/8” x 6-5/8”)
- **Net weight:** 6.3kg (13.9lbs)
- **Power supply cord:** 2.0m (6.6ft)
**Maktec**

### Circular Saw

**MT560** 165mm (6-1/2")
- Pivot portion of blade case is assembled with screw and hex nut for easy disassembling.
- Continuous rating Input: 1,050W
- Max cutting capacity at 0 degrees:
  - 56mm (2-3/16") at 45 degrees
- Blade diameter: 165mm (6-1/2")
- No load speed: 4,700rpm
- Dimensions (L x W x H): (10-3/4" x 5-1/8" x 9")
- Net weight: 3.4kg (7.5lbs)
- Power supply cord: 2.0m (6.6ft)

**MT580** 185mm (7-1/4")
- Pivot portion of blade case is assembled with screw and hex nut for easy disassembling.
- Continuous rating Input: 1,250W
- Capacity at 0 degrees:
  - 66mm (2-5/8") at 45 degrees
- Blade diameter: 185mm (7-1/4")
- No load speed: 4,700rpm
- Dimensions (L x W x H): (11-1/4" x 5-1/8" x 9-1/2")
- Net weight: 3.9kg (8.6lbs)
- Power supply cord: 2.0m (6.6ft)

### Compound Miter Saw

**MT230** 255mm (10")
- Economy but durable.
- Continuous rating Input: 1,050W
- Capacity at 0 degrees:
  - 75mm x 130mm (2-15/16" x 5-1/8") at 45 degrees
- Blade diameter: 255mm (10")
- No load speed: 4,200rpm
- Dimensions (L x W x H): (24" x 19-1/8" x 20-1/4")
- Net weight: 14.7kg (32.4lbs)
- Power supply cord: 2.5m (8.2ft)

### Jig Saw

**MT430**
- Rigid cylindrical housing.
- Continuous rating Input: 450W
- Capacity in wood at 0 degrees:
  - 55mm (2-3/16")
- In steel at 0 degrees:
  - 6mm (1/4")
- Length of stroke: 26mm (1")
- Strokes per minute: 0-5,100rpm
- Dimensions (L x W x H): (11.3/16" x 9-1/8" x 10")
- Net weight: 4.0kg (8.8lbs)
- Power supply cord: 2.0m (6.6ft)

**MT431**
- Jig Saw Blade Set, Hex Wrench
- Continuous rating Input: 450W
- Capacity in wood at 0 degrees:
  - 55mm (2-3/16")
- In steel at 0 degrees:
  - 6mm (1/4")
- Length of stroke: 26mm (1")
- Strokes per minute: 0-3,100spm
- Dimensions (L x W x H): (8-3/8" x 2-15/16" x 8")
- Net weight: 1.9kg (4.2lbs)
- Power supply cord: 2.0m (6.6ft)

### Power Planer

**MT110** 82mm (3-1/4")
- Field-proven, reliable performance from handy and lightweight body.
- Continuous rating Input: 750W
- Planing width: 82mm (3-1/4")
- Planing depth: 3mm (1/8")
- No load speed: 18,000rpm
- Dimensions (L x W x H): (15-5/8" x 6-7/8" x 5-1/2")
- Net weight: 4.7kg (10.4lbs)
- Power supply cord: 2.0m (6.6ft)
- Shipplaping: 20mm (3/4")

**MT190** 82mm (3-1/4")
- Continues rating Input: 580W
- Planing width: 82mm (3-1/4")
- Planing depth: 3mm (1/8")
- No load speed: 16,000rpm
- Dimensions (L x W x H): (15-5/8" x 6-3/16" x 6-5/16")
- Net weight: 2.6kg (5.7lbs)
- Power supply cord: 2.0m (6.6ft)

### Cordless Drilling

- Fastening
- Impact Drilling
- Demolition
- Cutting
- Metal (New Material, Masonry)
- Cutting
- Wood
- Grinding
- Sanding
-Others

### 110V Maktec

- Planing
- Routering
- Dust Extraction
- Others
- 110VMaktec Planing
- Routering

---

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
### Trimmer
**MT370 6mm (1/4”)**
Transparent base for clear view of trimming area and sight line. Aluminum motor housing for less vibration.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating</td>
<td>530W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Collet : 6mm or 1/4”</td>
</tr>
<tr>
<td>Base</td>
<td>82mm x 93mm</td>
</tr>
<tr>
<td>No load speed</td>
<td>35,000rpm</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>82 x 90 x 199mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.6kg (3.5lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

![Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrenches 2](image)

### Router (Plunge type)
**MT360 12mm (1/2”)**
Heavy-duty routing expert with powerful 1,650W motor.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating</td>
<td>1,650W</td>
</tr>
<tr>
<td>Capacity</td>
<td>Collet : 12mm or 1/2”</td>
</tr>
<tr>
<td>Plunge capacity</td>
<td>0 - 60mm (0 - 2-3/8”)</td>
</tr>
<tr>
<td>Base dia.</td>
<td>160mm (6-5/16”)</td>
</tr>
<tr>
<td>No load speed</td>
<td>22,000rpm</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>287 x 160 x 300mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>5.5kg (12.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

![Straight Guide, Guide Holder Assembly, Collet Sleeve (6 mm or 1/4”), Collet Sleeve (8 mm or 3/8”), Straight Bit (Carbide-Tipped), Wrenches 2](image)

### Blower
**MT400**
In-line and ergonomically designed grip for easily applying the nozzle to the target to be blown away.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Continuous rating</td>
<td>500W</td>
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<tr>
<td>Air volume</td>
<td>1.3 - 2.4m³/min (45.44cf/min)</td>
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<tr>
<td>No load speed</td>
<td>8,500-16,000rpm</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>428 x 163 x 212mm</td>
</tr>
<tr>
<td>Net weight</td>
<td>1.3kg (2.9lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

![Nozzle Assembly, Corner Nozzle](image)

### Router (Plunge type)
**MT360 12mm (1/2”)**
Heavy-duty routing expert with powerful 1,650W motor.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous rating</td>
<td>1,650W</td>
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<tr>
<td>Capacity</td>
<td>Collet : 12mm or 1/2”</td>
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<tr>
<td>Plunge capacity</td>
<td>0 - 60mm (0 - 2-3/8”)</td>
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<tr>
<td>Base dia.</td>
<td>160mm (6-5/16”)</td>
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<tr>
<td>No load speed</td>
<td>22,000rpm</td>
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<tr>
<td>Dimensions (L x W x H)</td>
<td>287 x 160 x 300mm</td>
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<tr>
<td>Net weight</td>
<td>5.5kg (12.1lbs)</td>
</tr>
<tr>
<td>Power supply cord</td>
<td>2.0m (6.6ft)</td>
</tr>
</tbody>
</table>

![Straight Guide, Guide Holder Assembly, Collet Sleeve (6 mm or 1/4”), Collet Sleeve (8 mm or 3/8”), Straight Bit (Carbide-Tipped), Wrenches 2](image)
**Carbon Brush**

*Auto cut-out type*

<table>
<thead>
<tr>
<th>CB No.</th>
<th>For model.</th>
<th>Part No.</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>903</td>
<td>181019-9</td>
</tr>
<tr>
<td>51</td>
<td>6300NB, 6013BR, 6016, 4300BV, N19008, 1902, N1923B, 37008, N3701</td>
<td>181021-2</td>
</tr>
<tr>
<td>55</td>
<td>8416</td>
<td>181026-2</td>
</tr>
<tr>
<td>64</td>
<td>6411, 6412, 6413, 6510LVR, DP4700, 906, GV6010, BO4540, BO3700, 4327M, MT650, MT921</td>
<td>191627-8</td>
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<tr>
<td>65</td>
<td>DA3000R, 6905B, JS1600, 906H</td>
<td>191628-6</td>
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<td>70</td>
<td>6501</td>
<td>191915-9</td>
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<tr>
<td>85</td>
<td>HP1630, MT602, MT603, MT600, MT810, MT811, MT813, MT400</td>
<td>191998-3</td>
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<tr>
<td>100</td>
<td>6906, JS3200, JSN3200, 9215SB, 9218SB, 9045B, 9924DB, 1100</td>
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<tr>
<td>105*</td>
<td>HR2010, HM0810, HM0810T</td>
<td>181038-5</td>
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<tr>
<td>106</td>
<td>1911B, 3620, RO9000, UT1301</td>
<td>181410-1</td>
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<tr>
<td>155*</td>
<td>HM1201</td>
<td>181048-2</td>
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<tr>
<td>203</td>
<td>LC1230, 2414NB, 3612C, MT240, MT360</td>
<td>191953-5</td>
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<tr>
<td>204*</td>
<td>HM1306, HM1810, 4112HS, 4114S, GA7020, GA9020, SA7000C, MT900, MT901</td>
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<td>253</td>
<td>PC5000C</td>
<td>194547-5</td>
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<td>DA4000LR, JR3050T, JR3070CT, 2107F, 4100NH, GA5010, GA6010, 9227C, PV7000C, 5606B, 5806B, 5740AN, UB1110, UB1101, MT410, MT560, MT580, MT110</td>
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<td>318*</td>
<td>GD0800C</td>
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<tr>
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<td>HR2230, HR2460, HR2470, HR2810, HR2800, 9553B, 9553NB, 9556NB, 9556PB, 9554NB, 9558NB, GD0601, GD0600B</td>
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<tr>
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<tr>
<td>411</td>
<td>TD0101F, TW0200, TW0350, JN1601, 9500NB, 9533BL, 9031, 3709, 4403, MT954, MT958, MT959, MT952, MT953, MT910, MT911, MT430, MT190, MT370</td>
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<tr>
<td>415</td>
<td>6904VH, NHPI3005</td>
<td>191950-1</td>
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<td>419</td>
<td>DA3010F, 6823, 6824, 6826, 6827, FS2300, FS2500, FS2700, FS4300, HP1620B, HP2030, HP2050, HP2070, HR1830, HR2020, BO4556, 4304, 4350CT, MT920, MT922</td>
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<tr>
<td>420*</td>
<td>8414DWA</td>
<td>191964-0</td>
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<td>430</td>
<td>BPB180, BGA452</td>
<td>191971-3</td>
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<tr>
<td>434</td>
<td>6918Fدوا</td>
<td>19346-2</td>
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<td>440</td>
<td>BTD142, BDF452, BTW251, BJV180</td>
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<td>441</td>
<td>BHR241, BHR202, BJR181</td>
<td>194435-6</td>
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<tr>
<td>701A</td>
<td>74100-123</td>
<td>JM23000123</td>
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</table>

**A type Carbon Brush**

*Auto cut-out type*

<table>
<thead>
<tr>
<th>CB No.</th>
<th>For model.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>51A</td>
<td>6300NB, 6013BR, 6016, 4300BV, N19008, 1902, N1923B, 37008, N3701</td>
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<td>B-81309</td>
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<td>70A</td>
<td>6501</td>
<td>A-81212</td>
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<td>85A</td>
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<td>204A*</td>
<td>HM1306, HM1810, 4112HS, 4114S, GA7020, GA9020, SA7000C, MT900, MT901</td>
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<td>303A</td>
<td>DA4000LR, JR3050T, JR3070CT, 2107F, 4100NH, GA5010, GA6010, 9227C, PV7000C, 5606B, 5806B, 5740NB, UB1110, UB1101, MT410, MT560, MT580, MT110</td>
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<td>DA3010F, 6823, 6824, 6826, 6827, FS2300, FS2500, FS2700, FS4300, HP1620B, HP2030, HP2050, HP2070, HR1830, HR2020, BO4556, 4304, 4350CT, MT920, MT922</td>
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<tr>
<td>459</td>
<td>GA4030</td>
<td></td>
</tr>
</tbody>
</table>
Li-ion Battery & Charger Time Reference, Compatibility Chart

36V Lithium-ion

Fast Charging System
- 2.6Ah BL3626 (194873-2)
- DC36RA for BL3626 only
- Charging time 22min.

Standard Charging System
- 2.2Ah BL3622A (195410-9)
- DC36WA for BL3622A only
- Charging time 60min.

Cordless Drilling
Impact Drilling
Demolition
Cutting (New Material, Masonry)
Cutting (Metal)
Grinding
Sanding
Sawing
Dust Extraction
Others

Battery Converter BCV01 (option)
Users, who have 2 units of 18V batteries (BL1830 or BL1815), can make use of 36V cordless tools with BCV01.

Battery Adapter BAP36N (option)
for tools powered by two 18V batteries
enables to separate the battery from the tool to reduce the tool weight for less hand and arm fatigue.

Not applicable for Brushcutter and String Trimmer BBC231U / BBC300L / BC231UD / BC300LD

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.
### 18V Lithium-ion Batteries
- **BL1830** (194204-5) 3.0 Ah
- **BL1830A** (194359-6) 3.0 Ah with Battery fuel gauge

### 14.4V Lithium-ion Batteries
- **BL1430** (194065-3) 2.0 Ah
- **BL1430A** (194065-3) 2.0 Ah

### DC18RA
- 22 min. Fast Charging

### DC18SD
- 60 min.

### DC18SE (Automotive)
- 60 min.

---

### 18V Lithium-ion Batteries
- **BL1815** (194513-2) 1.3 Ah

### 14.4V Lithium-ion Batteries
- **BL1415** (194558-0) 1.1 Ah

### DC18WA
- 60 min.

### DC10WA
- 50 min.

---

### 10.8V Lithium-ion Batteries
- **BL1013** (194550-6) 1.3 Ah

### DC10WA
- 50 min.

### DC07SA
- 30 min.

---

### 7.2V Lithium-ion Batteries
- **BL7010** (194355-4) 1.0 Ah

### DC10WA
- 30 min.

### DC07SA
- 30 min.

---

*Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.*
## Battery & Charger Time Reference Chart (in Minutes)

### MAKSTAR

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Part No.</th>
<th>Capacity</th>
<th>Makstar Type</th>
<th>Makstar Type</th>
<th>Makstar Type</th>
<th>Makstar Type</th>
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</thead>
<tbody>
<tr>
<td>24V Ni-MH</td>
<td>BH2433 (193979-3)</td>
<td>3.3 Ah</td>
<td>22</td>
<td>70</td>
<td>70</td>
<td>30</td>
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<tr>
<td>14.4V Ni-MH</td>
<td>BH1433 (19354-3)</td>
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<td>12V Ni-MH</td>
<td>BH1233 (19354-3)</td>
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<tr>
<td>9.6V Ni-MH</td>
<td>BH0933A (193991-1)</td>
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<td>9.6V, 12V, 14.4V, 18V</td>
<td>BH0933A</td>
<td>30min.</td>
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<td>BH2433</td>
<td>90min.</td>
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<td>2.0 Ah</td>
<td>BH2420 (193736-9)</td>
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<td>15</td>
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<td>20</td>
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<td>14.4V Ni-MH</td>
<td>BH1420 (193351-9)</td>
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<tr>
<td>12V Ni-MH</td>
<td>BH1220C (193926-1)</td>
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<tr>
<td>9.6V Ni-MH</td>
<td>BH9020A (193631-3)</td>
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<tr>
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<td>BH9020A</td>
<td>20min.</td>
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<tr>
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<td>BH2420</td>
<td>55min.</td>
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<td>BH1420 (193351-9)</td>
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<td>14.4V Ni-MH</td>
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<td>12V Ni-MH</td>
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<td>7034 (193888-6)</td>
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<td>2.0 Ah</td>
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<td>9000 (191681-2)</td>
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<td>7000 (191679-9)</td>
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</tbody>
</table>

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

22min

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

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

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.

MAKITA’s Optimum Air flow

40% Lighter

Firm Holding

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

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

MAKITA
18V / 14.4V Ni-MH 3.0Ah
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

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Capacity</th>
<th>Relative Value</th>
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<tbody>
<tr>
<td>Li-ion 3.0Ah</td>
<td></td>
<td>430%</td>
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<tr>
<td>Ni-MH 3.0Ah</td>
<td></td>
<td>130%</td>
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<tr>
<td>Ni-Cd 2.0Ah</td>
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<td>100%</td>
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</tbody>
</table>

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

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

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.

Batteries and Chargers for Optimum Charging System

Anytime Charge
No Memory Effect
No discharging required

Shock Absorbing
Heavy Duty Pack

Longtime Storage
Low Self Discharge

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.

Digital Communication