Hitachi Power Tools

RANGE FLYER 2017-2018

Brushless
The next generation motor developed from user needs and Hitachi's original technology
Hitachi Koki Group Offers Consistent Quality Worldwide

Established in 1948 in Japan, Hitachi Koki Co., Ltd. maintains its position as one of world’s leading power tool manufacturers. The Hitachi Koki Group including the Research and Development Division in Japan and its sales subsidiaries in 33 countries around the world continues to be to contribute to society by offering innovative, high-performance and high-quality products and services that result in a high level of customer satisfaction.

The Group strictly evaluates quality at each of the development, design and manufacturing stages and conducts a final check of products from the customer's perspective. Quality evaluation tests product performance, functions and durability under various test conditions. In addition, for the accurate measurement of component dimensions, it adopted the use of three-dimensional digitizers in 2001.

Utilizing three-dimensional data prepared during the design phase, each component's complicated external dimensions can be measured with a high degree of precision in a short time. This helps maintain quality and reduce development time.

The Group has high-level production technologies for faster commercialization of high-performance, high-quality products. These include technologies for sophisticated electronic motor control that supports high-speed rotation technology, high-precision processing and facility automation using intelligent robots. With in-house development facilities that use these technologies and a highly skilled workforce, the Hitachi Koki Group has achieved a highly efficient and flexible production system. The Group deploys these powerful production technologies at its all manufacturing bases worldwide to support its highly efficient production activities.

Main Products
Air Compressors, Nailers and Cordless Tools

*Identification Mark: A

Sawa Plant (Japan)

Main Products
Rotary Hammers, Demolition Hammers and Disc Grinders

*Identification Mark: M

Hitachi Koki (Malaysia) Sdn. Bhd

Main Products
Cordless Tools and Impact Drills

*Identification Mark: J

Guang Dong Hitachi Koki Co., Ltd. (China)

Main Products
Outdoors Power Equipment (Engine Products)

*Identification Mark: P

Guangzhou Hitachi Koki Co., Ltd. (China)

Main Products
Rotary Hammers, Drills and Circular Saws

*Identification Mark: C

Fujian Hitachi Koki Co., Ltd. (China)

Main Products
Nailers

*Identification Mark: Q

Hitachi Koki Taiwan Co., Ltd.

*The production number and serial number of the month are represented with combination of alphabetical and numeric characters on the name plate of each product.

A141234

Serial number (1234th unit)
Year of manufacture (Last digit of 2014 A.D.)
Year of manufacture (January) (October: O, November: N, December: D)
Identification mark of manufacturing plant
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**Icons**

- **Double Insulation**
- **Brushless Motor**
- **Random Orbit Action**
- **Lithium-ion Battery**
- **Electronic Constant Speed Control**
- **Active Control System**
- **Spindle Lock**
- **White LED Lamp**
- **Electronic Soft Start Control**
- **Reactive force Control**
- **Electric Brake**
- **SDS max Shank**
- **Variable Speed**
- **Aluminium Housing Body**
- **Shock-Absorbing Handle Type**
- **SDS-plus Shank**
- **2-speed Gear**
- **User Vibration Protection**
- **Blower Function**
- **Hex Shank**
- **Reversible**
- **Low Vibration Handle**
- **Dust Extracting Type**
- **28mm (1-1/8) Hex Shank**
- **Slip Clutch**
- **Triple Hammer Mechanism**
- **Deep Cut**
- **Splined Shank**
- **Orbital Cutting Action**
- **IP66**
- **Battery Capacity & Recharging Time**
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### Award-Winning Products

**Hitachi Koki won the if design award 2015 in Germany**

Eight-time if design award winner for the third consecutive year.

The if design award was established in 1953 in Germany where the modern design was originated, and is recognized today as one of the most prestigious global design awards in the world. The candidate products are comprehensively assessed taking into account not only design related factors such as creativity, appearance, user-friendliness but also value related factors such as performance, quality, price, effects to environment. This year, we received four if design awards for products including cordless high-pressure washers newly launched for cleaning markets, and power tools mainly sold in Europe.

**Award-Winning Products**

- Disc Sanders G18SV2/233SV2 and G18SV3/335ST
- Demolition Hammer H960SG, Cordless High Pressure Washers AW14DBL, V8DBL, Cordless Worksite UB18DHL
- 18V Back Pack Power Supply BL1830L, Cordless Chain Saw CS13DECD, Cordless Hedges Trimmer CH16AL, Cordless Grass Trimmers CG36DSL/36DL(H), Cordless Blower RB83DL, Chain Saw CS10Y/35Y/40Y/45Y Engine and Chain Saw CS15SEP
- Engine Chain Saw CS13EDTP
- Cordless Impact Driver WH18DGL and Engine Chain Saw CS11EET
- Cordless Hammer H186SP, Cordless Impact Driver WH18DMF
- Rotary Hammer DH40MPL, Cordless Impact Drivers WH12DMS and WH12DAMF
- *1 Model for Japan.
- *2 Former model.
Cordless Tools

**DB 3DL2**
3.6V Cordless Driver Drill

**Specifications:**
- Drive: Capacity: Mild Steel
- Wood Screw (D x L): 6.35mm (1/4") Hex Bit Shank
- Battery Voltage: 3.6V
- Torque Setting: Low
- Weight: 0.43kg (0.9 lbs.)

**DB 10DL**
10.8V Cordless Driver Drill

**Specifications:**
- Drive: Capacity: Soft Wood
- Wood Screw (D x L): 4.0mm (5/32") Hex Bit Shank
- Battery Voltage: 10.8V
- Torque Setting: Low
- Weight: 1.1kg (2.4 lbs.)

**DS 12DVF3**
12V Cordless Driver Drill (Variable Speed & Reversible)

**Specifications:**
- Drive: Capacity: Mild Steel
- Wood Screw (D x L): 6.0 x 75mm (3/8" x 3"
- Battery Voltage: 14.4V
- Torque Setting: Low
- Weight: 1.7kg (3.7 lbs.)

**DS 14DVC**
14.4V Cordless Driver Drill (Variable Speed & Reversible)

**Specifications:**
- Drive: Capacity: Soft Wood
- Wood Screw (D x L): 1.8 x 57mm (14" x 2"
- Battery Voltage: 18.0V
- Torque Setting: Low
- Weight: 2.1kg (4.6 lbs.)

**DS 14DV3**
14.4V Cordless Driver Drill (Variable Speed & Reversible)

**Specifications:**
- Drive: Capacity: Soft Wood
- Wood Screw (D x L): 6.0 x 75mm (3/8" x 3"
- Battery Voltage: 14.4V
- Torque Setting: Low
- Weight: 1.8kg (4.0 lbs.)

**DS 14DLS**
14.4V Cordless Driver Drill (Variable Speed & Reversible)

**Specifications:**
- Drive: Capacity: Soft Wood
- Wood Screw (D x L): 6.0 x 75mm (3/8" x 3"
- Battery Voltage: 14.4V
- Torque Setting: Low
- Weight: 1.7kg (3.7 lbs.)

**Available only until Stocks Last**

**DS 14DBEL**
14.4V Cordless Driver Drill (Variable Speed & Reversible)

**Specifications:**
- Drive: Capacity: Soft Wood
- Wood Screw (D x L): 6.0 x 75mm (3/8" x 3"
- Battery Voltage: 14.4V
- Torque Setting: Low
- Weight: 2.1kg (4.6 lbs.)
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### Torque Specifications:

- **Max Torque**:
  - Low: 1,200 Nm
  - High: 1,600 Nm

- **Impact Rate**
  - Low: 2,100 rpm
  - High: 4,000 rpm

### Other Specifications:

- **Weight**:
  - 2.2 kg
  - 4.8 lbs.

- **No Load Speed**:
  - Low: 0 - 450/min
  - High: 0 - 19,600/min

- **Overall Length**:
  - 202 mm
  - 8-21/32"
Cordless Tools

**Specifications:**
- Drill Chuck
- Capacity: Bolt
- High Tension Bolt
- Machine Screw
- Square Drive
- Battery Voltage
- No Load Speed
- Full Load Impact Rate
- Overall Length
- Weight

**Specifications:**
- Drive
- High Tension Bolt
- Machine Screw
- Battery Voltage
- No Load Speed
- Full Load Impact Rate
- Overall Length
- Weight

**Specifications:**
- Battery Voltage
- No Load Speed
- Full Load Impact Rate
- Overall Length
- Weight
Cordless Tools

Specifications:
- **Capacity**: Concrete, Mild Steel, Wood
- **No Load Speed**: 0 - 750/min., 0 - 1,000/min., 0 - 3,100/min., 0 - 6,200/min.
- **Impact Rate**: 50mm (2”)
- **Overall Length**: 276mm (10 - 7/8”)
- **Weight**: 2.3kg (5.1 lbs.)

**Specifications for DH 14DSL and DH 18DSL**:
- **Overall Length**: 349mm (13-3/4”)
- **No Load Speed**: 9,300/min., 14.4V
- **Spindle Thread**: M14 x 2
- **Hole Dia**: 22.23mm (7/8”)
- **Capacity - Concrete**: 115mm (4-1/2”)
- **Weights**: 1.2kg (2.6 lbs.), 1.7Kg (3.7lbs.)

**Specifications for G 14DSL and G 18DSL**:
- **Overall Length**: 293mm (11-1/2”)
- **No Load Speed**: 0 - 3,100/min. 0 - 6,200/min.
- **Battery Voltage**: 14.4V
- **Spindle Thread**: SDS-plus
- **Capacity - Concrete**: 115mm (4-1/2”)
- **Weights**: 1.8Kg (3.9lbs.), 2.3kg (5.1 lbs.)

**Specifications for CR 10DL and CR 18DSL**:
- **Overall Length**: 277mm (10-29/32”)
- **No Load Speed**: 0 - 2,400/min.
- **Battery Voltage**: 18V
- **Spindle Thread**: SDS-plus
- **Capacity - Concrete**: 115mm (4-1/2”)
- **Weights**: 1.5kg (3.3 lbs.), 1.9kg (4.2lbs.)

**Specifications for NEW CV 14DBL**:
- **Overall Length**: 268mm (10-35/64”)
- **No Load Speed**: 0 - 750/min., 0 - 1,500/min.
- **Battery Voltage**: 18V
- **Spindle Thread**: SDS-plus
- **Capacity - Concrete**: 115mm (4-1/2”)
- **Weights**: 2.3kg (5.1 lbs.), 2.8kg (6.2 lbs.)

**Specifications for NEW CV 18DBL**:
- **Overall Length**: 277mm (10-29/32”)
- **No Load Speed**: 0 - 2,400/min.
- **Battery Voltage**: 18V
- **Spindle Thread**: SDS-plus
- **Capacity - Concrete**: 115mm (4-1/2”)
- **Weights**: 1.5kg (3.3 lbs.), 1.9kg (4.2lbs.)

*Standard accessories & specifications may vary according to area.**
## Cordless Tools / Drilling

### CS 36DL
- **36V Cordless Chain Saw**

### NEW

#### AW 18DBL
- **18V Cordless High Pressure Washer with Brushless Motor**

#### UB 18DJS
- **14.4V and 18V Cordless Worklight**

#### FD 10SA
- **10mm (3/8”) Drill**

### Standard accessories & specifications may vary according to area.

### Specifications:
- **Cable Length:** 4m
- **Final Pressure:** 100 bar
- **Max. Flow Rate:** 590 L/min
- **No Load Speed:** 28 r/min
- **Weight:** 4.1 kg

### Standard accessories & specifications may vary according to area.

### D 10VC3
- **10mm (3/8”) Drills** (Variable Speed & Reversible)

### D 10VST
- **10mm (3/8”) Drills** (Variable Speed & Reversible)

### D 10VG
- **10mm (3/8”) Drill** (Variable Speed & Reversible)

### D 10VJ
- **10mm (3/8”) Drill** (Variable Speed & Reversible)

### Standard accessories & specifications may vary according to area.

### Specifications:
- **Chuck Capacity:** 10mm
- **Max. Torque:** 12.8 Nm
- **No Load Speed:** 0-3,000/min.
- **Overall Length:** 242mm
- **Weight:** 1.5kg (3.3 lbs.)

### Standard accessories & specifications may vary according to area.

### D 10YB
- **10mm (3/8”) Angle Drill** (Variable Speed & Reversible)

### D 13
- **13mm (1/2”) Drill** (Reversible)

### PU-PM 3
- **16mm (5/8”) Drill** (Reversible)

### D 13VG
- **13mm (1/2”) Drill** (Variable Speed & Reversible)

### Standard accessories & specifications may vary according to area.

### Specifications:
- **Chuck Capacity:** 10mm
- **Max. Torque:** 12.8 Nm
- **No Load Speed:** 0-3,000/min.
- **Overall Length:** 242mm
- **Weight:** 1.9kg (4.2 lbs.)

### Standard accessories & specifications may vary according to area.

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### Specifications:
- **Chuck Capacity:** Capacity: Steel
- **Steel Capacity:** 1.5 - 13mm (1/16 - 1/2")
- **Concrete Capacity:** 1.5 - 13mm (1/16 - 1/2")
- **Power Input:** Steel: 1.5mm (1/16") Lo: 10mm (1/8")
  Concrete: 1.5mm (1/16") Lo: 10mm (1/8")
- **No Load Speed:** Steel: 2,900/min.
  Concrete: 2,900/min.
- **Full Load Impact Rate:** Steel: 2,900/min.
  Concrete: 2,900/min.
- **Overall Length:** Steel: 270mm (10-13/32")
  Concrete: 270mm (10-13/32")
- **Weight:** Steel: 1.4kg (3.1 lbs.)
  Concrete: 1.4kg (3.1 lbs.)
**Specifications:**

**Drill Chuck**

- Capacity: Concrete, Drill Bit
- Core Bit
- Wood

**Capacity:**

- Concrete: 26mm (1/8” - 1”)
- Core Bit: 25 - 50mm (1 - 2”)
- Wood: 13mm (1/2”)

**Power Input:**

- 850W

**No Load Speed:**

- Hi: 10mm (3/8”) Lo: 0-700/min.
- Full Load Impact Rate: 20,000/min.

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**Core Bit**

- Capacity:
  - 3.4 - 26mm (1/8” - 1”)
  - 25 - 50mm (1 - 2”)
- Shank: 13mm (1/2”)

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**Mild Steel**

- Capacity: 3.4 - 26mm (1/8” - 1”)
- Shank: 13mm (1/2”)
- Power Input: 850W

**No Load Speed:**

- Hi: 0-700/min.

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**VTP 16A**

28mm (1-1/8”) Rotary Hammer (3-mode action)

**Specifications:**

**Drill Chuck**

- Capacity: Concrete, Drill Bit
- Core Bit
- Wood

**Capacity:**

- Concrete: 28mm (1-1/8”)
- Core Bit: 25 - 50mm (1 - 2”)
- Wood: 13mm (1/2”)

**Power Input:**

- 850W

**No Load Speed:**

- Hi: 0-700/min.
- Full Load Impact Rate: 0 – 1,100/min.

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**Core Bit**

- Capacity:
  - 3.4 - 26mm (1/8” - 1”)
- Shank: 13mm (1/2”)

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**Mild Steel**

- Capacity: 3.4 - 26mm (1/8” - 1”)
- Shank: 13mm (1/2”)
- Power Input: 850W

**No Load Speed:**

- Hi: 0-700/min.

**Overall Length:**

- 367mm (14-7/16”)

**Weight:**

- 2.9kg (6.4lbs.)

**VTP 16**

18mm (1/16”) Impact Drill (Knee Style Speed)

**Specifications:**

**Drill Chuck**

- Capacity: Concrete, Drill Bit
- Core Bit
- Wood

**Capacity:**

- Concrete: 18mm (1/16”)
- Core Bit: 13mm (1/2”)
- Wood: 13mm (1/2”)

**Power Input:**

- 640W

**No Load Speed:**

- Hi: 0-1,050/min.
- Full Load Impact Rate: 17,800/min.

**Overall Length:**

- 260,600/min

**Weight:**

- 2.3kg
### Drilling / Demolishing

### Specifications:
- **DH 30PC2**
  - 25mm (1-3/16") Rotary Hammer
  - (Variable Speed-2 Mode Action)
  - **Specifications:**
    - **Capacity:** Concrete: Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 850W
    - **Bit Shank:** SDS-plus
    - **Full Load Impact Rate:** 4,000/min.
    - **Overall Length:** 325mm (13"
    - **Weight:** 4.3kg (9.5lbs.)

- **PR 38E**
  - 38mm (1-1/2") Rotary Hammer
  - (2 Mode Action)
  - **Specifications:**
    - **Capacity:** Concrete: Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 1,050W
    - **Bit Shank:** SDS
    - **No Load Speed:** 1,100 - 2,850/min.
    - **Full Load Impact Rate:** 4,500/min.
    - **Overall Length:** 484mm (19-1/16"
    - **Weight:** 7.1 Kg

- **DH 38MS**
  - 38mm (1-1/2") Rotary Hammer
  - (2 Mode Action)
  - **Specifications:**
    - **Capacity:** Concrete: Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 1,050W
    - **Bit Shank:** SDS
    - **No Load Speed:** 1,100 - 2,850/min.
    - **Full Load Impact Rate:** 4,500/min.
    - **Overall Length:** 484mm (19-1/16"
    - **Weight:** 7.1 Kg

- **NEW DH 40MC**
  - 40mm (1-9/16") SDS Max Rotary Hammer
  - (2 Mode Action)
  - **Specifications:**
    - **Capacity:** Concrete: Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 1,140W
    - **Bit Shank:** SDS
    - **No Load Speed:** 2,100/min.
    - **Full Load Impact Rate:** 4,900/min.
    - **Overall Length:** 484mm (19-1/16"
    - **Weight:** 8.5 Kg

### Weight

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<tr>
<th>Model</th>
<th>Weight (kg)</th>
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<tbody>
<tr>
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<td>4.3</td>
</tr>
<tr>
<td>PR 38E</td>
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<td>DH 38MS</td>
<td>7.1</td>
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<tr>
<td>DH 40MC</td>
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### Overall Length

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<tr>
<td>DH 30PC2</td>
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<tr>
<td>PR 38E</td>
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</tr>
<tr>
<td>DH 38MS</td>
<td>484</td>
</tr>
<tr>
<td>DH 40MC</td>
<td>484</td>
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### Full Load Impact Rate

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<th>Full Load Impact Rate (min.)</th>
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<tr>
<td>DH 38MS</td>
<td>484</td>
</tr>
<tr>
<td>DH 40MC</td>
<td>484</td>
</tr>
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</table>

### Power Input

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<td>1,050</td>
</tr>
<tr>
<td>DH 40MC</td>
<td>1,140</td>
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</table>

### Additional Information

- **Warning:** Consult the manual for detailed specifications and safe usage instructions. Specifications may vary according to area.
- **Available only until Stocks Last:** DH 30PC2

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### 45mm (1-3/4") Rotary Hammers

- **NEW DH 45ME**
  - 45mm (1-3/4") Rotary Hammers with Brushless Motor
  - **Specifications:**
    - **Capacity in Concrete:** Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 1,500W
    - **Bit Shank:** SDS
    - **No Load Speed:** 1,200 - 2,850/min.
    - **Full Load Impact Rate:** 1,300/min.
    - **Overall Length:** 533mm (21-1/16"
    - **Weight:** 9.0kg (19.8lbs.)
    - **Standard accessories & specifications may vary according to area.**

- **NEW DH 52ME**
  - 52mm (2-1/16") Rotary Hammers with Brushless Motor
  - **Specifications:**
    - **Capacity in Concrete:** Drill Bit
    - **Core Bit:** Wood
    - **Power Input:** 1,050W
    - **Bit Shank:** SDS
    - **No Load Speed:** 1,000 - 2,400/min.
    - **Full Load Impact Rate:** 1,200/min.
    - **Overall Length:** 595mm (23-1/2"
    - **Weight:** 11.0kg (24.3lbs.)
    - **with Side Handle**
    - **Standard accessories & specifications may vary according to area.**

- **NEW H 45MR**
  - Demolition Hammer
  - (2 Mode Action)
  - **Specifications:**
    - **Power Input:** 930W
    - **No Load Speed:** 1,100 - 2,800/min.
    - **Full Load Impact Rate:** 1,200/min.
    - **Overall Length:** 430mm (17"
    - **Weight:** 5.1kg (11.3lbs.)

- **NEW H 45ME**
  - Demolition Hammers with Brushless Motor
  - **Specifications:**
    - **Power Input:** 930W
    - **No Load Speed:** 1,100 - 2,800/min.
    - **Full Load Impact Rate:** 1,200/min.
    - **Overall Length:** 430mm (17"
    - **Weight:** 5.1kg (11.3lbs.)

- **H 45MR**
  - Demolition Hammer
  - (2 Mode Action)
  - **Specifications:**
    - **Power Input:** 930W
    - **No Load Speed:** 1,100 - 2,800/min.
    - **Full Load Impact Rate:** 1,200/min.
    - **Overall Length:** 430mm (17"
    - **Weight:** 5.1kg (11.3lbs.)

### Additional Information

- **Warning:** Consult the manual for detailed specifications and safe usage instructions. Specifications may vary according to area.
- **Available only until Stocks Last:** DH 45ME
## Specifications for H 60MC
- Demolition Hammer
- 22 Joules

### Specifications:
- **Power Input:** 1,250W
- **Full Load Impact Rate:** 1,500/min.
- **Bit Shank:** SDS max
- **Overall Length:** 570mm (22-7/16")
- **Weight:** 10.3kg (22.8 lbs.)

## Specifications for NEW H 60ME
- Brushless Demolition Hammer
- 65.5 Joules

### Specifications:
- **Power Input:** 1,500W
- **Full Load Impact Rate:** 2,000/min.
- **Bit Shank:** SDS Max
- **Overall Length:** 585 mm
- **Weight:** 11.6 Kg

## Specifications for PH 65A
- Demolition Hammer
- 62 Joules

### Specifications:
- **Power Input:** 1,400W
- **Full Load Impact Rate:** 30rpm (1-3/16") Hexagon
- **Overall Length:** 642mm (25")
- **Weight:** 15.0kg (33.0 lbs.)

## Specifications for H 65SB2
- Demolition Hammer
- 42 Joules

### Specifications:
- **Power Input:** 1,340W
- **Full Load Impact Rate:** 30rpm (1-3/16") Hexagon
- **Overall Length:** 726mm (28-19/32")
- **Weight:** 16.5kg (36.4 lbs.)

## Specifications for NEW H 65SB3
- Demolition Hammer
- 45 Joules

### Specifications:
- **Power Input:** 1,340W
- **Full Load Impact Rate:** 30rpm (1-3/16") Hexagon
- **Overall Length:** 625mm (24-5/8")
- **Weight:** 18.0kg (39.7 lbs.)

## Specifications for NEW H 70SA
- Demolition Hammer
- 70 Joules

### Specifications:
- **Power Input:** 2.000W
- **Full Load Impact Rate:** 30rpm (1-1/8") Hexagon
- **Overall Length:** 860mm (33-55/64")
- **Weight:** 32.0kg (70.5 lbs.)

## Specifications for H 90SG
- Demolition Hammer
- 90 Joules

### Specifications:
- **Power Input:** 1,000/min.
- **No Load Speed:** 0 – 6,000/min.
- **Overall Length:** 2860mm (11-1/16")
- **Weight:** 1.4kg (3 lbs.)

## Specifications for W 6V4
- 6mm (1/4") Screw Driver
- Variable Speed, Reversible

### Specifications:
- **Capacity:** Drywall Screw
- **Self-Drilling Screw:** 6mm (1/4")
- **Power Input:** 620W
- **No Load Speed:** 0 – 3,000/min.
- **Overall Length:** 294mm (11-19/32")
- **Weight:** 1.4kg (3 lbs.)

## Specifications for W 6VA4
- 6mm (1/4") Screw Driver
- Variable Speed, Reversible

### Specifications:
- **Capacity:** Drywall Screw
- **Self-Drilling Screw:** 6mm (1/4")
- **Power Input:** 620W
- **No Load Speed:** 0 – 6,000/min.
- **Overall Length:** 312mm (12-19/32")
- **Weight:** 1.5kg (3.3 lbs.)

## Specifications for W 6VB3
- 6mm (1/4") Screw Driver
- Variable Speed, Reversible

### Specifications:
- **Capacity:** Drywall Screw
- **Self-Drilling Screw:** 6mm (1/4")
- **Power Input:** 620W
- **No Load Speed:** 0 – 1,500/min.
- **Overall Length:** 330mm (12-1/8")
- **Weight:** 1.6kg (3.5 lbs.)

## Specifications for W 8VB2
- 8mm (1/2") Screw Driver
- Variable Speed, Reversible

### Specifications:
- **Capacity:** Drywall Screw
- **Self-Drilling Screw:** 6mm (1/4")
- **Power Input:** 620W
- **No Load Speed:** 0 – 1,700/min.
- **Overall Length:** 313mm (12-1/8")
- **Weight:** 1.9kg (4 lbs.)
Fastening / Grinding

**NEW WR 14VE**

- Overall Length: 260mm (10")
- No Load Speed: 2200/min
- Power Input: 370W
- Square Drive: M10 x 1.5
- Hole Dia: 16mm (5/8")
- Weight: 1.5kg (3.3 lbs.)

**NEW WR 16SE**

- Overall Length: 230mm (9")
- No Load Speed: 2200/min
- Power Input: 710W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.4kg (5.3 lbs.)

**NEW WR 22SE**

- Overall Length: 290mm (11-1/4")
- No Load Speed: 2200/min
- Power Input: 900N
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.4kg (5.3 lbs.)

**NEW WR 25SE**

- Overall Length: 340mm (13-3/4")
- No Load Speed: 2200/min
- Power Input: 900N
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.4kg (5.3 lbs.)

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**PDA 100M**

- Overall Length: 228mm (9")
- No Load Speed: 2600/min
- Power Input: 900W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.0kg (4.4 lbs.)

**Q 10SS2**

- Overall Length: 290mm (11-1/4")
- No Load Speed: 2800/min
- Power Input: 900W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.0kg (4.4 lbs.)

**G 10SR4**

- Overall Length: 340mm (13-3/4")
- No Load Speed: 3200/min
- Power Input: 1150W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.5kg (5.5 lbs.)

**G 10SN**

- Overall Length: 340mm (13-3/4")
- No Load Speed: 3200/min
- Power Input: 1150W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 2.5kg (5.5 lbs.)

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**G 10SQ**

- Overall Length: 215mm (8-1/4")
- No Load Speed: 1800/min
- Power Input: 350W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 1.5kg (3.3 lbs.)

**G 12SS2**

- Overall Length: 254mm (10")
- No Load Speed: 2000/min
- Power Input: 500W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 1.8kg (4.0 lbs.)

**G 12STA**

- Overall Length: 254mm (10")
- No Load Speed: 2000/min
- Power Input: 500W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 1.8kg (4.0 lbs.)

**G 12SR4**

- Overall Length: 254mm (10")
- No Load Speed: 2000/min
- Power Input: 500W
- Square Drive: M14 x 2
- Hole Dia: 22mm (7/8")
- Weight: 1.8kg (4.0 lbs.)
## Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>115mm (4-1/2”) Disc Grinder</th>
<th>125mm (5”) Disc Grinder</th>
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<tr>
<td></td>
<td>115mm (4-1/2”)</td>
<td>125mm (5”)</td>
</tr>
<tr>
<td></td>
<td>22.23cm (7/8”)</td>
<td>22.23cm (7/8”)</td>
</tr>
<tr>
<td></td>
<td>M14 x 2</td>
<td>M14 x 2</td>
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<tr>
<td></td>
<td>840W</td>
<td>600W</td>
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<tr>
<td></td>
<td>10,000/min</td>
<td>11,500/min</td>
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<tr>
<td></td>
<td>1.6kg (3.5lbs.)</td>
<td>1.8kg (4.0lbs.)</td>
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## Specifications:

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<tbody>
<tr>
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<td></td>
<td>22.23cm (7/8”)</td>
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<td></td>
<td>M14 x 2</td>
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<td>600W</td>
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<td>11,000/min</td>
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<td></td>
<td>22.23cm (7/8”)</td>
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<td>M14 x 2</td>
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<td></td>
<td>1,200W</td>
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<td></td>
<td>2.3kg (5.07lbs.)</td>
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## Specifications:

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<td>22.23cm (7/8”)</td>
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## Specifications:

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<tr>
<td></td>
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<tr>
<td></td>
<td>M14 x 2</td>
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<td></td>
<td>600W</td>
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<th>Accessory</th>
<th>Power Input</th>
<th>Spindle Thread</th>
<th>Hole Dia.</th>
<th>Capacity: Wheel Dia</th>
<th>Weight</th>
<th>Overall Length</th>
<th>No Load Speed</th>
<th>Capacity: Collet Chuck</th>
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<td><strong>G 18SE3</strong></td>
<td>180mm (7&quot;) Disc Grinder with Trigger Switch</td>
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<td>5.0kg (11.0 lbs.)</td>
<td>M14 x 2</td>
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<td><strong>G 18MR</strong></td>
<td>180mm (7&quot;) Disc Grinder with Trigger Switch</td>
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<td>2.500W</td>
<td>22.23mm (7/8&quot;)</td>
<td>567W</td>
<td>19mm (3/4&quot;)</td>
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<td>406mm (16&quot;)</td>
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<td>6mm (or 1/4&quot;)</td>
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<td><strong>G 23ST</strong></td>
<td>230mm (9&quot;) Disc Grinders with Trigger Switch</td>
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<td>M14 x 2</td>
<td>6,600/min.</td>
<td>22.23mm (7/8&quot;)</td>
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<td>6,600/min.</td>
<td>M14 x 2</td>
<td>2.0kg (4.4 lbs.)</td>
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<td>230mm (9&quot;) Disc Grinder with Trigger Switch</td>
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<td>M14 x 2</td>
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<td>230mm (9&quot;) Disc Grinder with Trigger Switch</td>
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<td>469mm (18-1/2&quot;)</td>
<td>6,600/min.</td>
<td>M14 x 2</td>
<td>2.0kg (4.4 lbs.)</td>
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<tr>
<td><strong>GP 2S2</strong></td>
<td>25mm (1&quot;) Hand Grinder with slide switch</td>
<td></td>
<td>750W</td>
<td>M14 x 2 or U5/8-11</td>
<td>770mm (30&quot;)</td>
<td>6mm (or 1/4&quot;)</td>
<td>1.2kg (4.0lbs.)</td>
<td>359.4mm (14-5/32&quot;)</td>
<td>29,000/min.</td>
<td>6mm (or 1/4&quot;)</td>
<td>1.8kg (4.0lbs.)</td>
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<td><strong>GP 3V</strong></td>
<td>25mm (1&quot;) Electronic Hand Grinder</td>
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<td>750W</td>
<td>M14 x 2 or U5/8-11</td>
<td>770mm (30&quot;)</td>
<td>6mm (or 1/4&quot;)</td>
<td>1.2kg (4.0lbs.)</td>
<td>359.4mm (14-5/32&quot;)</td>
<td>29,000/min.</td>
<td>6mm (or 1/4&quot;)</td>
<td>1.8kg (4.0lbs.)</td>
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<td><strong>GP 13</strong></td>
<td>125mm (5&quot;) Portable Grinder</td>
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<tr>
<td><strong>SP 18SB</strong></td>
<td>180mm (7&quot;) Polisher</td>
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<tr>
<td><strong>SP 18VA</strong></td>
<td>180mm (7&quot;) Sander Polisher (Electronic Control)</td>
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<tr>
<td><strong>SAT-180</strong></td>
<td>180mm (7&quot;) Sander Polisher (2 Speed)</td>
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*Standard accessories & specifications may vary according to area.*
### SV12SD

- **Specifications:**
  - Capacity: Pad Size
  - Power Input: 350W
  - No Load Speed: 10,000/min.
  - Overall Length: 200mm
  - Weight: 2.8kg (6.2 lbs.)

### SV12SG

- **Specifications:**
  - Capacity: Pad Size
  - Power Input: 300W
  - No Load Speed: 13,000/min.
  - Overall Length: 280mm
  - Weight: 1.4kg (3.1 lbs.)

### SV12SH

- **Specifications:**
  - Capacity: Pad Size
  - Power Input: 200W
  - No Load Speed: 13,000/min.
  - Overall Length: 280mm
  - Weight: 1.0kg (2.2 lbs.)

### SV13YA

- **Specifications:**
  - Capacity: Sanding Pad
  - Power Input: 125mm (5”)
  - No Load Speed: 3,000 - 12,000/min.
  - Overall Height: 145mm (5-11/16”)
  - Weight: 1.4kg (3.1 lbs.)

### SV13YB

- **Specifications:**
  - Capacity: Sanding Pad
  - Power Input: 125mm (5”)
  - No Load Speed: 2,000 - 12,000/min.
  - Overall Height: 133mm (5-1/4”)
  - Weight: 1.4kg (3.1 lbs.)

### SB 8V2

- **Specifications:**
  - Capacity: Belt Size
  - Power Input: 76 x 533mm (3 x 21”)
  - No-Load Belt Speed: 28,000/min.
  - Overall Length: 3.2mm (1/8”)
  - Weight: 4.3kg (9.7 lbs.)

### SB 10S2

- **Specifications:**
  - Capacity: Belt Size
  - Power Input: 80 x 610mm (3.1 x 24”) ( Variable Speed)
  - No-Load Belt Speed: 28,000/min.
  - Overall Length: 3.2mm (1/8”)
  - Weight: 5.2kg (11.5 lbs.)

### SB 10V2

- **Specifications:**
  - Capacity: Belt Size
  - Power Input: 80 x 610mm (3.1 x 24”) ( Variable Speed)
  - No-Load Belt Speed: 28,000/min.
  - Overall Length: 3.2mm (1/8”)
  - Weight: 5.2kg (11.5 lbs.)

### CM 4ST

- **Specifications:**
  - Capacity: Wheel Dia.
  - Max Cut Depth: 110mm (4-3/8”)
  - Power Input: 1,020W
  - No Load Speed: 5,000/min.
  - Overall Length: 300mm (11-13/16”)
  - Weight: 5.2kg (11.5 lbs.)

### CM 4SB2

- **Specifications:**
  - Capacity: Wheel Dia.
  - Max Cut Depth: 110mm (4-3/8”)
  - Power Input: 1,020W
  - No Load Speed: 5,000/min.
  - Overall Length: 300mm (11-13/16”)
  - Weight: 5.2kg (11.5 lbs.)

### CM 12Y

- **Specifications:**
  - Capacity: Wheel Dia.
  - Max Cut Depth: 305mm (12”) (100mm (4”)
  - Power Input: 2,400W
  - No Load Speed: 4,800/min.
  - Overall Length: 633mm (24-15/16”)
  - Weight: 11.3kg (25.3 lbs.)

### CC 14ST

- **Specifications:**
  - Capacity: Wheel Dia.
  - Max Cut Depth: 305mm (12”) (100mm (4”)
  - Power Input: 2,400W
  - No Load Speed: 4,800/min.
  - Overall Length: 633mm (24-15/16”)
  - Weight: 11.3kg (25.3 lbs.)
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<tr>
<th>Model</th>
<th>Specification</th>
<th>CC 16A</th>
<th>CC 16B</th>
<th>C 7MFA</th>
<th>C 7SS</th>
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<td>68mm (2-1/16&quot;)</td>
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<tr>
<td>Power Input</td>
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FCJ 65V3
65mm (2-5/8") Jig Saw
(Variable Speed)

Specifications:
- Capacity: Wood
- Mild Steel Plate
- Min. Cutting Radius
- Base Tilt Angle
- Power Input
- Length of Stroke
- No-Load Speed (stroke)
- Overall Length
- Weight

CJ 65V3
65mm (2-5/8") Jig Saw
(Variable Speed)

Specifications:
- Capacity: Wood
- Mild Steel Plate
- Min. Cutting Radius
- Base Tilt Angle
- Power Input
- Length of Stroke
- No-Load Speed (stroke)
- Overall Length
- Weight

CJ 90VST
90mm (3-1/2") Jig Saw
(Variable Speed)

Specifications:
- Capacity: Wood
- Mild Steel Plate
- Min. Cutting Radius
- Base Tilt Angle
- Power Input
- Length of Stroke
- No-Load Speed (stroke)
- Overall Length
- Weight

CJ 110M
110mm (4-5/16") Jig Saw

Specifications:
- Capacity: Wood
- Mild Steel Plate
- Min. Cutting Radius
- Base Tilt Angle
- Power Input
- Length of Stroke
- No-Load Speed (stroke)
- Overall Length
- Weight

Sawing / Planing
<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P 20ST</strong></td>
<td>82mm (3-1/4”) Planer</td>
<td>Capacity: Cutting Width 82mm (3-1/4”) Max Cutting Depth 1.5mm (1/16”) Stroke 17,000/min. No Load Speed 296/min. Overall Length 2.3kg (5.3lbs)</td>
</tr>
<tr>
<td><strong>M 12SE</strong></td>
<td>12mm (or 1/2”) Router</td>
<td>Capacity: Collet Chuck 12mm (or 1/2”) Stroke 22,000/min. Power Input 3.8 m³/min. No Load Speed 5.3kg (11.7 lbs)</td>
</tr>
<tr>
<td><strong>M 12SA2</strong></td>
<td>12mm (or 1/2”) Router</td>
<td>Capacity: Collet Chuck 12mm (or 1/2”) Stroke 22,000/min. Power Input 6.3kg (13.9 lbs)</td>
</tr>
<tr>
<td><strong>M 12V2</strong></td>
<td>12mm (or 1/2”) Router (Electronic Control)</td>
<td>Capacity: Collet Chuck 12mm (or 1/2”) Stroke 22,000/min. Power Input 6.3kg (13.9 lbs)</td>
</tr>
<tr>
<td><strong>CE 16SA</strong></td>
<td>16mm (16 gauge) Shear</td>
<td>Capacity: Steel 1.6mm (16ga.) Min. Cutting Radius 25mm (1”) Power Input 4.70/min. Overall Length 1.7kg (3.7 lbs)</td>
</tr>
<tr>
<td><strong>CN 16SA</strong></td>
<td>16mm (16 gauge) Nibbler</td>
<td>Capacity: Steel 1.6mm (16ga.) Min. Cutting Radius 25mm (1”) Power Input 4.70/min. Overall Length 1.7kg (3.7 lbs)</td>
</tr>
<tr>
<td><strong>RB 40SA</strong></td>
<td>Blower</td>
<td>Capacity: Air Pressure 5.5kpa Power Input 5.5m³/min. Overall Length 1.7kg (3.7 lbs)</td>
</tr>
<tr>
<td><strong>RB 40VA</strong></td>
<td>Blower (Variable Speed)</td>
<td>Capacity: Air Pressure 0.6 - 5.5kPa Power Input 0.25/0.5 m³/min. Overall Length 2.44/min. (1-9/16”)</td>
</tr>
<tr>
<td><strong>UM 12VST</strong></td>
<td>120mm (4-3/4”) Mixer (Variable Speed)</td>
<td>Capacity: Max Stirrer Dia. 120mm (4-3/4”) Power Input 1,100W Overall Length 325mm Weight 5.4kg (11.9lbs)</td>
</tr>
<tr>
<td><strong>UM 16VST</strong></td>
<td>160mm (6-1/4”) Mixer (Variable Speed)</td>
<td>Capacity: Max Stirrer Dia. 160mm (6-1/4”) Power Input 1,100W Overall Length 335mm Weight 5.6kg (12.3lbs)</td>
</tr>
<tr>
<td><strong>RH 600T</strong></td>
<td>Heat Gun</td>
<td>Power Input 2.000W Overall Length 245mm (9-21/32”) Weight 0.57kg (1.26lbs)</td>
</tr>
</tbody>
</table>

Standard accessories & specifications may vary according to area.
### RH 650V
- **Heat Gun (Variable with LCD Display)**
- **Specifications:**
  - **Power Input:** 2,000W
  - **Air Volume Flow:** 3.2m³/min
  - **Fuel Tank Capacity:** 480L
  - **Displacement:** 75.0mL
  - **Weight:** 4.6kg
  - **Dimensions:** 365 x 269 x 360mm

### AW 100
- **High Pressure Washer (100 bar)**
- **Specifications:**
  - **Power Input:** 1,600W
  - **Max Discharge Pressure:** 7.0MPa (1MPa: 10.2 kgf/cm²)
  - **Fuel Tank Capacity:** 600mL
  - **Displacement:** 0.84kW
  - **Air Volume Flow:** 23.9mL
  - **Weight:** 10.4kg
  - **Dimensions:** 630 x 225 x 394mm

### AW 130
- **High Pressure Washer (150 bar)**
- **Specifications:**
  - **Power Input:** 2,000W
  - **Max Discharge Pressure:** 11.0MPa (1MPa: 10.2 kgf/cm²)
  - **Max Power:** 15.0kW
  - **Max Feed Pressure:** 0.7MPa
  - **Max Water Discharge:** 6.6L/min
  - **Displacement:** 425 x 345 x 955mm
  - **Weight:** 12.4kg

### AW 150
- **High Pressure Washer (150 bar)**
- **Specifications:**
  - **Power Input:** 2,000W
  - **Max Discharge Pressure:** 11.0MPa (1MPa: 10.2 kgf/cm²)
  - **Max Power:** 15.0kW
  - **Max Feed Pressure:** 0.7MPa
  - **Max Water Discharge:** 6.6L/min
  - **Displacement:** 425 x 345 x 955mm
  - **Weight:** 12.4kg

### NEW
- **RP 350YE Dust Extractors**
- **Specifications:**
  - **Power Input:** 240V
  - **Fuel Tank Capacity:** 350mL
  - **Displacement:** 1.05kW
  - **Weight:** 9.7kg
  - **Dimensions:** 391 x 232 x 294mm

### NEW
- **NV 75AG 75mm Pneumatic Coil Nailer**
- **Specifications:**
  - **Max Power:** 1.1kW
  - **Displacement:** 50.1mL
  - **Weight:** 3.8kg
  - **Dimensions:** 340 x 160 x 210mm

### NEW
- **NV 90AB 90mm Pneumatic Coil Nailer**
- **Specifications:**
  - **Max Power:** 2.5kW
  - **Displacement:** 530mL
  - **Weight:** 8.3kg
  - **Dimensions:** 340 x 160 x 210mm

### NEW
- **CM 75EAP 305mm (12”) Cutters**
- **Specifications:**
  - **Displacement:** 75.0mL
  - **Power Input:** 3.6kW
  - **Weight:** 12.4kg
  - **Dimensions:** 425 x 345 x 905mm

### NEW
- **CS 33EB 32.2mLcc Chain Saws with Standard Handle**
- **Specifications:**
  - **Displacement:** 32.2mL
  - **Max Power:** 2.3kW
  - **Chain Speed:** 1,200m/min
  - **Sprocket Nose:** 400mm
  - **Weight:** 3.8kg
  - **Dimensions:** 271 x 338 x 280mm

### NEW
- **CS 51EA 50.1mLcc Chain Saws with Standard Handle**
- **Specifications:**
  - **Displacement:** 50.1mL
  - **Max Power:** 2.9kW
  - **Chain Speed:** 1,200m/min
  - **Sprocket Nose:** 400mm
  - **Weight:** 5.4kg
  - **Dimensions:** 305 x 245 x 465mm

### NEW
- **RB 24E 23.8mLcc Blower**
- **Specifications:**
  - **Displacement:** 23.8mL
  - **Max Power:** 0.84kW
  - **Air Volume Flow:** 6.0L/min
  - **Air Velocity:** 600m³/h
  - **Dimensions:** 365 x 305 x 360mm
  - **Weight:** 4.8kg
Hitachi Power Tools

Authorised Distributor:

Video Home & Electronic Centre
P.O.Box : 4668, Doha - Qatar
Tel : +974 - 4463 1177 | Fax : +974 - 4415 3219
Mobile : +974 - 5015 3645 / +974 - 5015 3644 / +974 - 50458334
E-mail : nilesh@jumboqatar.com
Web : www.jumboqatar.com

Hitachi Koki Co. Ltd
Headquarters
Shinagawa Intercity Tower A, 20th Floor
15-1, Konan 2-chome, Minata-ku,
Tokyo 108-6020, Japan
Tel: +81 3 5783 0632  Fax : +81 3 5783 0713