

HITACHI
Inspire the Next

POWER TOOLS CATALOGUE



6.0 Ah
Li-ion

Now includes
Outdoor Power Equipment



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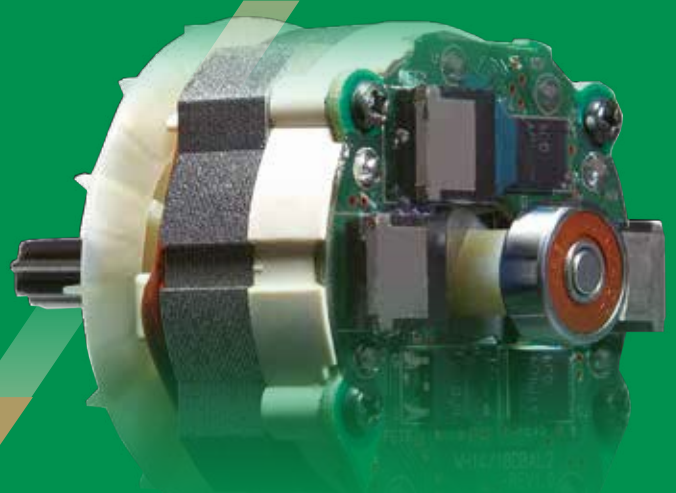
Impact Drivers
WR22SE/WR25SE
▶ P.49

BRUSHLESS MOTOR TOOLS

**BRUSH
LESS**
Brushless Motor

Brushless

The next generation motor developed from user needs and Hitachi's original technology



Brushless Motor Advantages

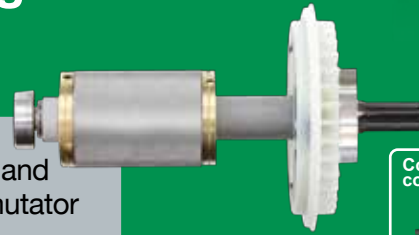
Large FETs + highly durable electronic circuit, also improved dust and water resistance!
1. More Durability, Longer Motor Life

No carbon brush replacement required
2. Maintenance-Free

Significantly extended product life cycle

No more troubles with armature burnout, layer short or commutator wear.

No coil and no commutator



Conventional commutator motor

Reduced electrical loss due to brushless
3. Up to 50% Longer Runtime per Charge*1

DS18DSL
Brushed motor Approx. **105** pcs.

DS18DBL
Brushless motor Approx. **160** pcs.

Test conditions: Coach screws 6mm dia. x 75mm length, lauan with 4mm dia. pilot holes.

Up to **50%*1**
Longer!

*1 A comparison of the model DS18DBL with BSL1830 (3.0Ah*2) and the model DS18DSL with BSL1830 (3.0Ah*2).
*2 The figure of battery capacity is a nominal value.



AC
(corded)
Brushless
Motor
Tools

**4. More compact,
More lightweight**

**5. Stable performance
even during voltage drop**

**6. Compatible with engine
generators through
inverter circuit**

Rotary Hammer
DH40MEY

NEW

Rotary Hammer
DH45ME

NEW

Rotary Hammer
DH52ME

NEW

Impact Wrench
WR16SE

NEW

Impact Wrench
WR22SE

NEW

Impact Wrench
WR25SE

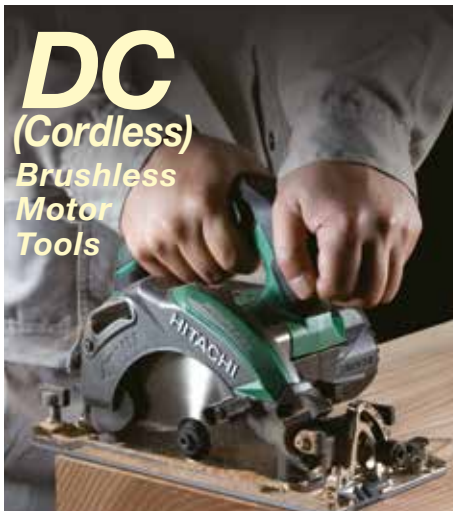
NEW

Multi Tool
CV350V

NEW



DC
(Cordless)
Brushless
Motor
Tools



18V Cordless

Driver Drill
DS18DBL



Combi Drill
DV18DBXL



NEW

Combi Drill
DV18DBL



Impact Driver
WH18DBDL



Impact Wrench
WR18DBDL



Angle Grinder
G18DBAL



NEW

SDS-Plus Hammer Drill
DH18DBL



NEW

Multi Tool
CV18DBL



NEW

Circular Saw
C 18DBAL



NEW

Band Saw
CB18DBL



NEW

36V Cordless

Blower
RB36DL



LONGER BATTERY LIFE

Up to 50% increased run time per battery for more work with less downtime

HIGHER POWER TO WEIGHT RATIO

Up to 50% increased run time per battery for more work with less downtime

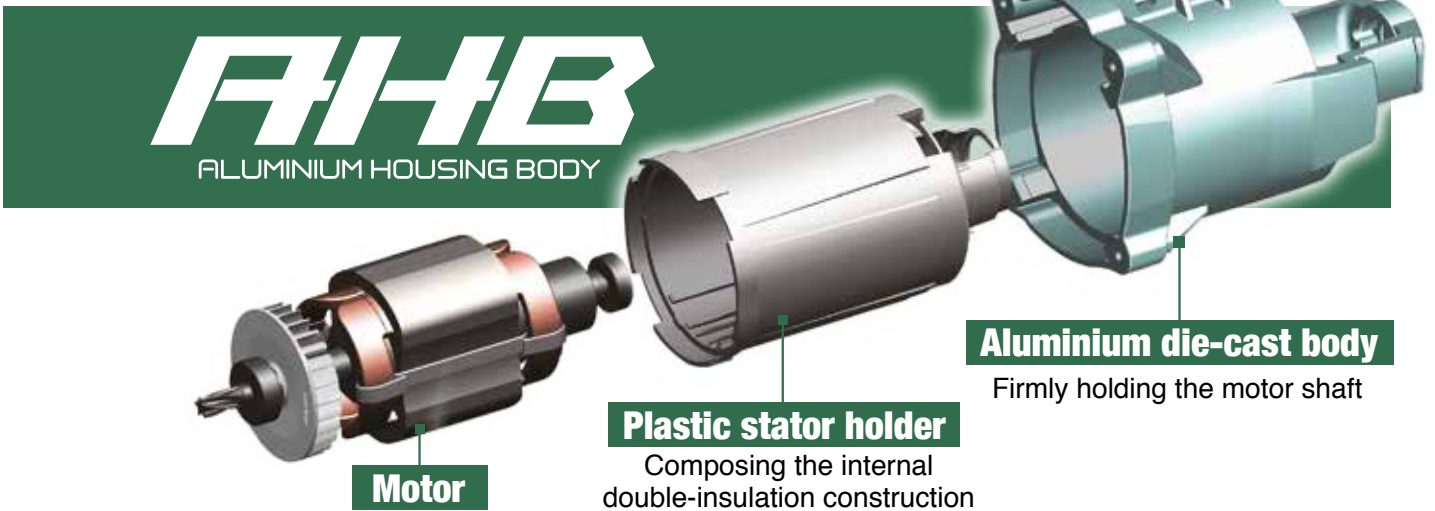
INCREASED DURABILITY

Higher tool durability via low friction motor, which produces less heat

INCREASED POWER & PERFORMANCE

Thanks to improved electrical efficiency and power transfer

■ Aluminium Housing Body (AHB) Construction



Robust & Highly Durable

1 The internal double-insulation construction with an aluminium die-cast body and a plastic stator holder

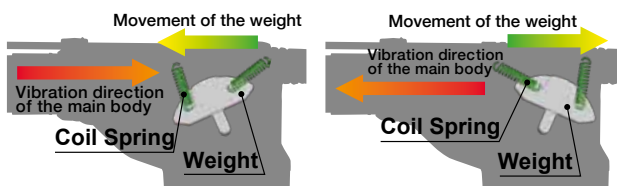
Due to the internal double-insulation construction with a plastic stator holder and an aluminium die-cast body which firmly holds the armature shaft, the durability of the motor and the tool body has remarkably improved.

■ User Vibration Protection (UVP) System

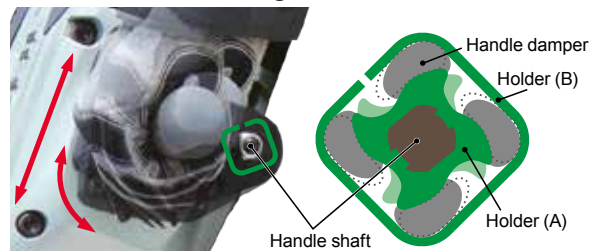


Reduced vibration and improved operating efficiency

1 Hitachi's original, spring-type dynamic vibration absorber for DH40MEY Rotary Hammer



2 Vibration-absorbing handle for H 90SG Demlition Hammer



Reduces vibration from the main unit by means of four handle dampers bent by the rotating holder(A).

6.0Ah Li-ion

Li-ion

Newly designed, high capacity 6.0Ah* Lithium-ion batteries



1 Up to 20% longer runtime

per charge at the same size and weight (compared to 5.0Ah* battery)

5.0Ah* Up to **330** screws
DV 18DBL

6.0Ah* Up to **396** screws
DV 18DBL

*Wood screw $\varnothing 8 \times 75\text{mm}$, American pine (when in Low Mode.)

2 Fully compatible

with all Hitachi
14.4V/18V cordless tools (slide type)
at the same voltage

3 Long lifetime

Up to 1,500 cycles rechargeable through
Multiplex Protection Circuit that prevents
over-load, over-charge and over-discharge

REGARDING LITHIUM-ION BATTERY TRANSPORTATION

When transporting a lithium-ion battery,
please observe the following precautions.

⚠ WARNING

Notify the transporting company that a package contains a lithium-ion battery, inform the company of its power output and follow the instructions of the transportation company when arranging transport.

- Lithium-ion batteries that exceed a power output of 100Wh are considered to be in the freight classification of Dangerous Goods and will require special application procedures.
- For transportation abroad, you must comply with international law and the rules and regulations of the destination country.



**Tougher,
Faster,
More
Advanced**



Cordless Screwdrivers

DB3DL2 3.6V Cordless Screwdriver



Convertible to use in angled or straight



- Convertible to use in angled or straight
- Max lock torque: 5Nm (hard)
- Spindle lock mechanism
- Adjustable clutch: 21 stage torque
- Equipped with Battery Protection Circuit
- White LED light on body

Specifications:

Drive	6.35mm Hex Bit Shank
Capacity : Mild Steel	5mm
Wood Screw (D x L)	3.8 x 38mm
Machine Screw	5mm
Battery Voltage	3.6V
No Load Speed : High	600/min
Low	200/min
Torque Setting	0.3-2.9Nm
Max Torque (hard)	5Nm
Overall Length: Straight	268mm
Angled	210mm
Weight	0.45kg
Standard Accessories	Driver bit, carrying case

Variants

- DB3DL2/JL = 2 x 1.5Ah Li-Ion batteries, UC3SFL charger

DB10DL 10.8V Cordless Screwdriver



- Max lock torque: 10Nm (hard)
- LED light
- 6.35mm hexagon chuck
- Adjustable clutch: 21 stage torque
- Compact and lightweight
- Soft grip handle
- Charge time 30 mins with UC10SL2

Specifications:

Drive	6.35mm Hex Bit Shank
Capacity: Soft Wood	18mm
Wood Screw (D x L)	6mm x 28mm
Machine Screw	6mm
Battery Voltage	10.8V
No Load Speed	0-400/min
Maximum Torque	10Nm (hard)
Torque Setting	1.0-6.0Nm
Overall Length	147mm
Weight	0.8kg
Standard Accessories	Driver bit, carrying case

Variants

- DB10DL/JL = 2 x 1.5Ah Li-Ion batteries, UC10SL2 charger

DS10DFL2 10.8V Cordless Drill/Driver



- Fan-cooled motor and 2 speed gear
- 10mm keyless chuck
- Capacity for mild steel 10mm
- Adjustable clutch: 21 stage torque
- Slim and soft grip handle
- LED light on body
- Charge time 30 mins with UC10SL2

Specifications:

Drill Chuck	0.8-10mm keyless
Capacity: Mild Steel	10mm
Soft Wood	21mm
Wood Screw (D x L)	5.8 x 45mm
Machine Screw	6mm
Battery Voltage	10.8V
No Load Speed: High	0-1300/min
Low	0-300/min
Max Torque Hard	27Nm
Max Torque Soft	12Nm
Torque Setting	0.5-4.0Nm
Overall Length	188mm
Weight	1.0kg
Standard Accessories	Driver bit, carrying case

Variants

- DS10DFL2/JL = 2 x 1.5Ah Li-Ion batteries, UC10SL2 charger

KC10DFL2 10.8V Cordless Twin Pack



Lightweight cordless kit including:

- DS10DFL2 lightweight high spec drill/driver
- WH10DFL2 lightweight high spec impact driver
- 2 x 1.5Ah Li-Ion batteries
- UC10SL2 30 minute charger
- All new stackable carrying case
- Slim soft grip handle shape for comfortable use
- Automatic trigger operated LED light
- 30 minute charge time



Stackable case

DS18DSDL 18V Cordless Driver Drill



- High torque design
- Durable aluminum cover
- Fan-cooled motor and 2 speed gear
- 13mm keyless chuck
- Adjustable clutch: 22 stage torque
- Belt hook
- LED light on body
- Remaining battery indicator lamp

Specifications:

Drill Chuck	1.5-13mm keyless
Capacity: Mild Steel	13mm
Soft Wood	65mm
Wood Screw (D x L)	8 x 100mm
Machine Screw	6mm
Battery Voltage	18V
No Load Speed: High	0-1600/min
Low	0-350/min
Max Torque Hard	92Nm
Max Torque Soft	46Nm
Torque Setting	2-8Nm
Overall Length	228mm
Weight	2.1kg
Standard Accessories	Side handle, Driver Bit, Battery Cover, carrying case

Variants

- DS18DSDL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- DS18DSDL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- DS18DSDL/W4 = body only



DS18DBL 18V Cordless Driver Drill



- Hitachi's efficient brushless motor works approx. 40% more than our conventional brushed DC motor per battery charge
- 4 stage speed selection
- 13mm single sleeve metal keyless chuck: Automatic spindle lock and ratchet lock
- Adjustable clutch: 22-stage torque
- Compact design - only 206mm long
- Built-in white LED light

Specifications:

Drill Chuck	1.5 - 13mm
Capacity: Mild Steel	13mm
Soft Wood	65mm
Wood Screw	8 x 100mm
Machine Screw	6mm
Battery Voltage	18V
No Load Speed :High	0 - 1000/1300/1500/1800/min
Low	0 - 200/300/350/400/min
Max Torque Hard	74Nm
Max Torque Soft	43Nm
Torque Setting	2 - 8Nm
Overall Length	220mm
Weight	2.0kg
Standard Accessories	Side handle, driver bit

Variants

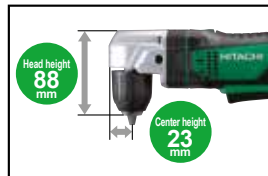
- DS18DBL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- DS18DBL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- DS18DBL/W4 = body only



DN18DSL 18V Cordless Angle Drill



- Large paddle switch for more control
- Built-in LED light
- Remaining battery indicator lamp
- Lightweight & compact design
- Low centre height of 23mm



Specifications:

Drill Chuck	10mm
Head Height	88mm
Centre Height	23mm
Capacity: Mild Steel	10mm
Soft Wood	28mm
Wood Screw (D x L)	5.1 x 38mm
Battery Voltage	18V
No Load Speed	0-1800/min
Max Torque (hard)	12Nm
Overall Length	326mm
Weight	1.7kg
Standard Accessories	Side handle

Variants

- DN18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YFSL charger, tool bag
- DN18DSL/W4 = Body only



WF18DSL 18V Cordless Automatic Screw Driver



- For collated screw strips
- Hitachi's multiple plate friction type silent clutch
- Quick replacement of a driver bit
- Easy to adjust screw-in depth by knob
- Remaining battery indicator lamp
- Belt hook

Specifications:

Drive	6.35mm hex bit shank
Capacity: Screw Size	4mm
Screw Length	25 - 41mm
Loading	50 screws
Battery Voltage	18V
No Load Speed	4,200/min
Overall Length	379mm
Weight	2.1kg
Standard Accessories	Driver bit

999054

Variants

- WF18DSL/JW = 2 x 4.0Ah Li-Ion batteries, UC18YRSL charger, 3 x PH2 bits, 3 x surface protectors, carrying case
- WF18DSL/W4 = 3 x PH2 bits, 3 x surface protectors



DV18DGL 18V Cordless Impact Driver Drill



■ Max torque (hard)

55Nm

■ Short body length

220mm

- 13mm single-sleeve keyless chuck: Automatic spindle lock and ratchet lock
- Adjustable clutch: 22 stage torque
- Slim and soft grip handle
- Built-in LED light
- Optional hook



Specifications:

Drill Chuck	2.0-13mm keyless
Capacity: Brick	13mm
Mild Steel	13mm
Soft Wood	38mm
Wood Screw (D x L)	8 x 75mm
Machine Screw	6mm
Battery Voltage	18V
No Load Speed: High	0-1400/min
Low	0-350/min
Impact Rate: High	0-19600/min
Low	0-4900/min
Max Torque Hard	55Nm
Max Torque Soft	23Nm
Torque Setting	1-6Nm
Overall Length	220mm
Weight*3	1.7kg
Standard Accessories*4	Driver bit, carrying case

Variants

- DV18DGL/JF = 2 x 2.5Ah Li-Ion batteries, UC18YKSL charger, driver bit, case

DV18DSDL 18V Cordless Impact Driver Drill



- High torque design
- Durable aluminum cover
- Fan-cooled motor and 2 speed gear
- 13mm keyless chuck
- Capacity for brick 14mm and soft wood 50mm
- Adjustable clutch: 22 stage torque
- Belt hook
- LED light on body
- Remaining battery indicator lamp

Specifications:

999054

Drill Chuck	1.5-13mm keyless
Capacity: Brick	16mm
Mild Steel	13mm
Soft Wood	65mm
Wood Screw (D x L)	8 x 100mm
Machine Screw	6mm
Battery Voltage	18V
No Load Speed	Hi: 0-1800/min Lo: 0-400/min
Impact Rate	Hi: 0-27000/min Lo: 0-6000/min
Max Torque Hard	92Nm
Max Torque Soft	43Nm
Torque Setting	2-8Nm
Overall Length	242mm
Weight	2.2kg
Standard Accessories	Side handle, driver bit

Variants

- DV18DSDL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- DV18DSDL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- DV18DSDL/JF = 2 x 2.5Ah batteries, UC18YRSL charger, case
- DV18DSDL/W4 = body only

DV18DBL 18V Cordless Impact Driver Drill with Brushless Motor



* Photo shown with BSL1840



- Hitachi's efficient brushless motor works approx. 40% more than our conventional brushed DC motor per battery charge
- 4 stage speed selection
- 13mm single sleeve metal keyless chuck: Automatic spindle lock and ratchet lock
- Adjustable clutch: 22-stage torque
- Compact design - only 220mm long
- Built-in white LED light

Specifications:

Drill Chuck	1.5 - 13mm
Capacity: Brick	16mm
Mild Steel	13mm
Soft Wood	65mm
Wood Screw	8 x 100mm
Machine Screw	6mm
Battery Voltage	18V
No Load Speed :High	0 - 900/1100/1400/1800/min
Low	0 - 200/250/300/400/min
Impact Rate :High	0 - 27000/min
Low	0 - 6000/min
Max Torque Hard	74Nm
Max Torque Soft	43Nm
Torque Setting	2 - 8Nm
Overall Length	220mm
Weight	2.2kg
Standard Accessories	Driver bit

Variants

- DV18DBL/W4 = body only

DV18DBXL 18V Cordless Combi Drill with Brushless Motor



■ Max torque (hard)

136Nm



6.0Ah
Li-ion

- High performance combi drill with brushless motor
- 18V slide Lithium-ion battery BSL1860 (6.0Ah) and fast charger UC18YSL3
- Charges in only 38 mins
- High maximum torque of 136Nm (hard)
- Reactive Force Control (RFC) system reduces risk of injury from tool overload
- LED warning system
- 13mm single sleeve metal keyless chuck with automatic spindle lock and ratchet lock
- Adjustable clutch: 22-stage torque
- Compact 220mm in this class
- Built-in white LED light

Specifications:

Drill Chuck	1.5-13mm
Capacity:	Brick 16mm
	Mild Steel 13mm
	Soft Wood 76mm
	Wood Screw (D x L) 10mm x 90mm
	Machine Screw 6mm
Battery Voltage	18V
No Load Speed :	High 0-2100
	Low 0-500/min
Impact Rate :	High 0-31500/min
	Low 0-7500/min
Max Torque Hard	136Nm
Overall Length	204mm
Weight	2.5kg
Standard Accessories	Driver bit

Variants

- DV18DBXL/JX = 2 x 6.0Ah Li-Ion batteries, UC18YSL3 charger, case
- DV18DBXL/W4 = Body only



DH18DBL 18V Cordless SDS-Plus Hammer Driver Drill



NEW



■ Impact energy

2.6 Joules

■ Drilling capacity in concrete

26mm

- Hitachi's efficient brushless motor works approx. 50% more than our conventional brushed DC motor per battery charge
- Reactive Force Control (RFC) system reduces risk of injury from tool overload
- Constant speed control
- Over current protection
- 3 mode action: rotary drilling, hammer drilling or chiseling
- Built-in LED light
- Remaining battery indicator

Specifications:

Capacity: Concrete	26mm
Mild Steel	13mm
Wood	27mm
Bit Shank	SDS-plus
Battery Voltage	18V
No Load Speed	0-1050/min
Impact Rate	0-3950/min
Overall Length	390mm
Weight	3.7kg
Standard Accessories	Side handle, depth gauge

Variants

- DH18DBL/J4 = body only
- DH18DBL/JP = 2 x 5.0Ah Li-ion batteries (BSL1850), UC18YFSL charger, case

DH18DSL 18V Cordless Rotary Hammer



- 2-mode action: rotation only mode, rotation and hammering mode
- 2-mode power: save mode for small bits and power mode for large bits
- New design to decrease grease leaks
- Slim soft grip handle
- LED light on body
- Remaining battery indicator lamp



Specifications:

999100

Capacity: Concrete	16mm
Mild Steel	13mm
Wood	18mm
Bit Shank	SDS-plus
Battery Voltage	18V
No Load Speed	0-750/min 0-1500/min
Impact Rate	0-3,100/min 0-6200/min
Impact Energy	1.4 Joules
Overall Length	276mm
Weight	2.2kg
Standard Accessories	Side handle, depth gauge, carrying case

Variants

- DH18DSL/W4 = body only
- DH18DSL/JJ = 2 x 5.0Ah Li-Ion batteries (BSL1850), UC18YRSL charger
- DH18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery (BSL1850), UC18YRSL charger

DH24DVC 24V Cordless Rotary Hammer



- 3-mode action: rotation only mode, rotation and hammering mode, hammering only mode
- Fan-cooled motor with replaceable carbon brush
- Durable cylindrical gear cover
- Fast to install bit by one motion
- Compact and lightweight
- Soft grip handle



Specifications:

999100

Capacity: Concrete	20mm
Mild Steel	13mm
Wood	27mm
Bit Shank	SDS-plus
Battery Voltage	24V
No Load Speed	0-1250/min
Impact Rate	0-5600/min
Impact Energy	1.7 Joules
Overall Length	305mm
Weight	4.1kg
Standard Accessories	Side handle, depth gauge, carrying case

Variants

- DH24DVC/JK = 2 x Ni-MH batteries (BSH2420), UC24SGH charger

DH25DAL 25.2V Cordless Rotary Hammer



- 3-mode action: rotation only mode, rotation and hammering mode, hammering only mode
- 2-mode power: save mode for small bit and power mode for large bit
- Fan-cooled motor with replaceable carbon brush
- Durable cylindrical gear cover
- Fast bit installation by one motion
- Soft grip handle



Specifications:

999090

AUTO STOP

Capacity: Concrete	26mm
Mild Steel	13mm
Bit Shank	SDS-plus
Battery Voltage	25.2V
No Load Speed	0-550/min 0-1100/min
Impact Rate	0-2250/min 0-4500/min
Impact Energy	2.8 Joules
Overall Length	322mm
Weight	3.6kg
Standard Accessories	Side handle, depth gauge, carrying case

Variants

- DH25DAL/JL = 2 x 3.0Ah Li-Ion batteries (BSL2530), UC36YRL charger
- DH25DAL/JQ = 2 x 2.0Ah Li-Ion batteries (BSL2520), UC36YRL charger

DH36DAL 36V Cordless Rotary Hammer



- 3-mode action: rotation only mode, rotation and hammering mode, hammering only mode
- 2-mode power: save mode for small bits and Power mode for large bits
- Fan-cooled motor with replaceable carbon brush
- Durable cylindrical gear cover
- Fast bit installation by one motion
- Soft grip handle



Specifications:

999090

AUTO STOP

Capacity: Concrete	26mm
Mild Steel	13mm
Bit Shank	SDS-plus
Battery Voltage	36V
No Load Speed	0-550/min 0-1100/min
Impact Rate	0-2250/min 0-4500/min
Impact Energy	2.8 Joules
Overall Length	322mm
Weight	4.0kg
Standard Accessories	Side handle, depth gauge, carrying case

Variants

- DH36DAL/JL = 2 x 2.6Ah Lithium-ion battery (BSL3626), UC36YRSL charger

WH10DFL2 10.8V Cordless Impact Driver



- 10.8V and max torque: 95Nm
- Slim and soft grip handle
- LED light on body
- Charge time 30 mins with UC10SL2

Specifications:

Capacity: Bolt	5-12mm
High Tension Bolt	5-10mm
Machine Screw	4-8mm
Drive	6.35mm
Tightening Torque	95Nm
Battery Voltage	10.8V
No Load Speed	0-2500/min
Full Load Impact Rate	0-3,000/min
Overall Length	151mm
Weight	1.0kg
Standard Accessories	Driver bit, carrying case

Variants

- WH10DFL2/JL = 2 x 1.5Ah Li-Ion batteries, UC10SL2 charger, case



WH18DGL 18V Cordless Impact Driver



- **Tightening torque**

145Nm

- **Short body length**

160mm

- Lightweight:
- Slim and soft grip handle
- Built-in LED light

Specifications for WH18DGL:

Capacity: Bolt	6-14mm
High Tension Bolt	6-12mm
Machine Screw	4-8mm
Drive	6.35mm hex bit shank
Tightening Torque	145Nm
Battery Voltage	18V
No Load Speed	0-2400/min
Full Load Impact Rate	0-3,200/min
Overall Length	166mm
Weight	1.4kg
Standard Accessories	Carrying case

Variants

- WH18DGL/JF = 2 x 2.5Ah Li-Ion batteries, UC10SL2 charger, case
- WH18DGL/J4 = Body only



WH18DSDL 18V Cordless Impact Driver



- High tightening torque of 170Nm (hard)
- Power mode for heavy duty work
- Save mode for smaller jobs (95Nm (hard))
- Slimline soft grip handle
- White LED spotlight
- Battery level indicator
- 6.35mm hex bit holder
- Driver bit not included

Specifications:

Capacity: Bolt	6 - 14mm
High Tension Bolt	6-15mm
Machine Screw	4-10mm
Drive	6.35mm (1/4") hex bit shank
Tightening Torque	170Nm (hard)
Voltage	18V
No Load Speed	0-2600/min
Impact Rate	0-3200/min
Overall Length	161mm
Weight	1.7kg
Standard Accessories	Carrying case

Variants

- WH18DSDL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- WH18DSDL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- WH18DSDL/W4 = Body only



WH18DBDL 18V Cordless Impact Driver with Brushless Motor



- Max torque: 160Nm (hard)
- Hitachi's efficient brushless motor works approx. 55% more than our conventional brushed DC motor per battery charge
- 4 stage speed selection
- Selective striking mode (single or continuous)
- LED light on body
- Remaining battery indicator lamp

Specifications:

Capacity: Bolt	6-14mm
High Tension Bolt	6-12mm
Machine Screw	4-10mm
Drive	6.35mm hex bit shank
Tightening Torque	160Nm
Battery Voltage	18V
No Load Speed	0-900/1400/2000/2600/min
Full Load Impact Rate	0-3,200/min
Overall Length	157mm
Weight	1.7kg
Standard Accessories	None

Variants

- WH18DBDL/W4 = Body only



WR18DSDL 18V Cordless Impact Wrench



- For 12.7mm (1/2") square bit shank
- Tightening / loosening torque 255Nm
- 2-mode power: Save mode or Power mode



Specifications:

999054

Capacity: Bolt	10-18mm
High Tension Bolt	8-14mm
Drive	12.7mm (1/2") square bit shank
Tightening Torque:	
Power mode	255Nm
Save mode	140Nm
Battery Voltage	18V
No Load Speed:	
Power mode	0-2600/min
Save mode	0-2000/min
Full Load Impact Rate	0-3,200/min
Overall Length	173mm
Weight	1.7kg
Standard Accessories	Carrying case

Variants

- WR18DSDL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- WR18DSDL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- WR18DSDL/W4 = Body only

WR18DSHL 18V Cordless Impact Wrench



- Powerful tightening/loosening torque of 480Nm (hard)
- Forward/reverse rocker switch
- LED work light
- 12.7mm (1/2") square bit shank
- Remaining battery indicator lamp



Specifications:

999100

Capacity: Bolt	12-22mm
High Tension Bolt	12-16mm
Drive	12.7mm (1/2") square bit shank
Tightening Torque	480Nm
Battery Voltage	18V
No Load Speed	1500/min
Full Load Impact Rate	2000/min
Overall Length	264mm
Weight	3.4kg
Standard Accessories	Carrying case

Variants

- WR18DSHL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- WR18DSHL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- WR18DSHL/W4 = Body only

WR18DBDL 18V Cordless Impact Wrench with Brushless Motor



- Tightening/loosening torque 250Nm
- Hitachi's efficient brushless motor works approx. 50% more than our conventional brushed DC motor per battery charge
- Selective 4-stage no load speed adjustment (900/1400/2000/2600/min)
- Selective striking mode (single or continuous)
- 12.7mm (1/2") square bit shank

* Photo shown with BSL1840



Specifications:

Capacity: Bolt	10-16mm
High Tension Bolt	8-14mm
Drive	12.7mm (1/2") square
Tightening Torque	250Nm
Battery Voltage	18V
No Load Speed	0-900/1400/2000/2600/min
Full Load Impact Rate	0-3,200/min
Overall Length	168mm
Weight	1.7kg
Standard Accessories	None

Variants

- WR18DBDL/W4 = Body only



G18DBAL 18V Cordless Angle Grinder with Brushless Motor

NEW



G18DBAL



▪ **Best in class*¹ cutting performance per charge**

Up to 50% higher*²

▪ **Powerful brushless motor : Torque**

Up to 60% higher*²

▪ Over-current protection
▪ Smallest body & grip circumference, most lightweight in its class*³



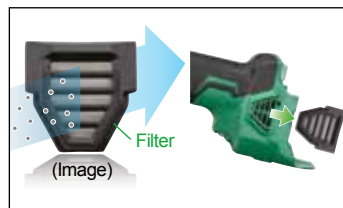
Specifications for G18DBAL

Capacity: Wheel Dia.	115mm
Hole Dia.	22.2mm
Spindle Thread	M14 x 2
Voltage	18V
No Load Speed	9000/min
	AUTO mode : 5500/min
Overall Length	326mm
Weight	2.4kg
Standard Accessories	Depressed centre wheel, side handle (vibration-absorbing type), wrench, carrying case

▪ AUTO Mode function reduces noise and vibration in no-load operation



▪ Dust and water-resistant construction that remarkably increases durability



▪ Electronic control: kickback protection system, anti-restart protection and soft start
▪ Paddle switch

*1. As of November 2014. Among 14.4V/18V cordless angle grinders made by leading power tool manufactures (surveyed by Hitachi Koki)
*2. A comparison between the model G18DBAL and the previous model G18DSL
*3. As of November 2014. Among 14.4V/18V cordless angle grinders with brushless motors made by leading power tool manufactures (surveyed by Hitachi Koki)

Variants

- G18DBAL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- G18DBAL/W4 = Body only

G18DSL 18V Cordless Angle Grinder



- Compact and lightweight
- High capacity 5.0Ah Lithium-ion battery
- Includes BSL1850 (5.0Ah) batteries and UC18YRSL charger
- Charging time: approx. 75 min
 - Wheel dia 115mm
 - Slim and soft grip perimeter 182mm
 - Slide switch
 - Replaceable carbon brush for longer service life
 - Remaining battery indicator lamp



Specifications:

Capacity: Wheel Dia.	115mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Voltage	18V
No Load Speed	9100/min
Overall Length	296mm
Weight	1.8kg
Standard Accessories	Depressed centre wheel, wrench, carrying case

Variants

- G18DSL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- G18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- G18DSL/W4 = Body only



HITACHI
Inspire the Next

CV18DBL 18V Cordless Multi Tool with Brushless Motor

NEW



▪ Hitachi's original
**Easy toolless
accessory change**

▪ Vibration and noise are reduced
in no-load operation through
AUTO Mode function

- 37 types of optional accessories
- Extended runtime per charge
- Approx. 44min for CV18DBL with BSL1850
- Short in overall length: 307mm with BSL1850
- Small grip circumference
- Built-in LED light

Specifications for CV 18DBL:

Battery Voltage	18V
Oscillation Frequency:	
Standard Mode (Dial1-5)	6000-20000/min
AUTO Mode (Dial A)	15000-20000/min
Oscillation Angle	3.2°
Overall Length	307mm
Weight**3	2.0kg
Standard Accessories*4	Pad (MU93D), sanding papers, blades, tool box, carrying case

Variants

- CV18DBL/JJ1 = 1 x 5.0Ah battery, UC18YRSL charger, tool box, carrying case
- CV18DBL/W4 = Body only



All-rounders with versatility!

37 types of accessories are available for various applications including flush cutting, plunge cutting, scraping and sanding.



Photo: Sanding plate (MU93D) + Sanding paper

*5. These blades may not be sufficient to cut certain materials such as thick copper (metal) pipes or quenched nails.

CL14DSL 14.4V Cordless Stud Cutter



- Designed for threaded stud cutting
- Cutting speed of threaded studs: 2.3 sec.
- Clean cutting without sparks, chips and noise
- Easily replaceable cutters have 4 cutting edges each

■ **Optional Accessories:**

Size	M10	M8	M6
Cutter Set	308565	308564	308563
Trimmer	308570	308569	308568

Specifications:

Capacity:	Threaded Stud Size	M10, M8, M6 or W3/8"
Battery Voltage		14.4V
No Load Speed (Stroke)		30/min
Overall Length		277mm
Weight		2.9kg
Standard Accessories		M10 cutter set, M10 trimmer, wrench, carrying case, hook

Variants

- CL14DSL/JL = 2 x 3.0Ah Li-Ion batteries, UC18YRSL charger, case

CL18DSL 18V Cordless Stud Cutter



- Designed for threaded stud cutting
- Cutting of threaded studs: 2.3 sec.
- Clean cutting without sparks, chips and noise
- Various cutters available: W3/8, W5/16, M10, M8, M6

■ **Optional Accessories:**

Size	M10	M8	M6
Cutter Set	308565	308564	308563
Trimmer	308570	308569	308568

Specifications:

Capacity:	Threaded Stud Size	W3/8, W5/16, M10, M8, M6
Battery Voltage		18V
No Load Speed		30/min
Overall Length		283mm
Weight		3.2kg
Standard Accessories		M10 cutter set, M10 trimmer, wrench, carrying case

Variants

- CL18DSL/JW = 2 x 4.0Ah Li-Ion batteries, UC18YRSL charger, case
- CL18DSL/W4 = Body only

C18DBAL 18V Cordless Circular Saw with Brushless Motor

NEW



- Extended max cutting depth of

66mm

- Runtime per charge

Up to **60% longer***1*2

- Cutting speed per minute

Up to **90% faster***1*2

- Most compact and most lightweight in its class*3
- Balanced weight distribution to keep the tool body horizontal.
- Flat motor housing design increases stability when changing blades



- Silent mode improves motor efficiency while lowering the noise.
- Overload protection
- Soft start
- Optional fluorine plate for faster speed
- Cutting depth adjustment system
- -5 degrees bevel cutting
- Parallel adjustment system
- Blower function
- High-intensity twin LED lights
- Backward saw dust exhaust
- Remaining battery indicator



Specifications:

Capacity:	Blade Dia.	165mm
	Max Cut Depth	90°: 66mm 45°: 45mm
Bore Size		20mm
Voltage		18V
No Load Speed: Power Mode		4100/min
	Silent Mode	2500/min
Overall Length		294mm
Weight		3.2kg
Standard Accessories		Blade, wrench

- *1. In comparison with the previous model C18DSL with BSL1850 (5.0Ah)
- *2. Operating conditions: American pine (50mm in thickness, 300mm in width), 2kg of thrust power
- *3. As of March 2015. Among 165mm cordless circular saws made by leading power tool manufacturers (surveyed by Hitachi Koki)

Variants

- C18DBAL/JP = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- C18DBAL/W4 = Body only

C18DSL 18V Cordless Circular Saw



- Suitable for cutting a 2 x 4 piece and max cut depth: 40mm at 45° and 57mm at 90°
- High capacity 5.0Ah Lithium-ion battery
- Fine cutting adjustment at 90° by screw
- Magnesium saw cover
- Light illuminating blade edge

Specifications:

Capacity: Blade Dia	165mm
Max. Cut Depth	90°: 57mm 45°: 40mm
Voltage	18V
No Load Speed	3,400/min
Overall Length	365mm
Weight	3.2kg
Standard Accessories	Blade, wrench, guide, carrying case

Variants

- C18DSL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- C18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- C18DSL/W4 = Body only

CB18DBL 18V Cordless Band Saw with Brushless Motor

NEW



- Max cutting capacity

Ø83mm

with a 900mm blade and Ø108mm saw wheels

- Lightest in its class*1: 3.6kg
- Well-balanced design for excellent maneuverability
- Best in class*1 cutting speed of 10sec/cut achieved by fastest blade speed in its class*1: 195m/min + Constant speed control
- Best in class*1 runtime per charge: Approx. 48cuts achieved by Brushless motor + High capacity 5.0Ah Lithium-ion battery + AUTO Mode
- AUTO Mode function reduces noise and vibration in no-load operation
- Best in class*1 band saw blade life: 130 cuts/blade*2
- Variable speed control
- Dual voltage: Compatible with 18V and 14.4V Lithium-ion batteries
- Built-in LED light
- Quick blade replacement
- Adjustable guide plate



Specifications:

Max Cut Capacity: Round Pipe	Ø83mm
Square Pipe (W x H)	80 x 80mm
Blade Speed: Standard Mode (1-5)	1.3-3.2m/s (80-195m/min)
Auto Mode (without load)	2.0m/s (120m/min)
Auto Mode (with load)	3.2m/s (195m/min)
Band Saw Blade Dimensions (L x W x T)	900 x 12.5 x 0.5mm
Dimensions (L x W x H)	413 x 173 x 266mm
Weight*4	3.6kg with BSL1850
Standard Accessories	Side handle, band saw blade (18TPI), wrench, carrying case

*1.As of March 2015. Among cordless rotary band saws (with a cutting capacity of up to Ø100mm) made by leading power tool manufacturers (surveyed by Hitachi Koki.)
*2.Material: Steel pipe (Ø48.5 x 13.5), Cutting load: Product weight, Blade speed: Max speed

Variants

- CB18DBL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- CB18DBL/J4 = Body only

CJ18DSL 18V Cordless Jig Saw



- Smooth cutting by orbital locus
- Toolless blade change by lever
- LED light illuminating blade edge
- 3 kinds of orbital action or straight cut
- Dust blowing for clear view over cut line
- Soft grip handle
- Remaining battery indicator lamp
- Guide and dust collection adapter as optional

Specifications:

Capacity: Wood	135 mm
Mild Steel Plate	10mm
Min Cutting Radius	25mm
Base Tilt Angle	45° Right/Left
Voltage	18V
Length of Stroke	26mm
No-Load Speed(stroke)	0-2400/min
Overall Length	277mm
Weight	2.4kg
Standard Accessories	Blade, splinter guard, chip cover, carrying case

Variants

- CJ18DSL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- CJ18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- CJ18DSL/W4 = Body only

CR10DL 10.8V Cordless Reciprocating Saw



- Compact and lightweight
- Speed variable by trigger
- Toolless blade change
- Slim and soft grip handle
- Slide type base 20mm
- LED light on body
- Charge time 30 mins with UC10SL2



Specifications:

Capacity: Pipe	25mm
Steel Plate	4mm
Wood	50mm
Voltage	10.8V
Length of Stroke	13mm
No Load Speed	0-2700/min
Overall Length	349mm
Weight	1.2kg
Standard Accessories	Blade, wrench, carrying case

Variants

- CR10DL/JL = 1 x 1.5Ah Li-Ion battery, UC10SL2 charger, case

CR18DSL 18V Cordless Reciprocating Saw



- Tool free blade change provides quick and easy blade change
- Soft grip handle
- Remaining battery indicator lamp



Specifications:

999058

Capacity: Pipe	90mm
Steel Plate	10mm
Wood	90mm
Voltage	18V
Length of Stroke	28mm
No Load Speed	0-2100/min
Overall Length	434mm
Weight	3.4kg
Standard Accessories	Blade, wrench, carrying case

Variants

- CR18DSL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- CR18DSL/JJ1 = 1 x 5.0Ah Li-Ion battery, UC18YRSL charger, case
- CR18DSL/W4 = Body only

P18DSL 14.4V/18V Cordless Planers



- Runtime per charge up to 95m with BSL1850
- Cutting width: 82mm
- Rebate depth: 9mm
- Built-in stand to prevent the blade damaging workpieces
- Remaining battery indicator lamp



Specifications for P18DSL:

Capacity: Cutting Width	82mm
Max Cutting Depth	2mm
Battery Voltage	18V
No Load Speed	16000/min
Overall Length	326mm
Weight	3.2kg
Standard Accessories	2 blades, blade setting gauge, guide (with set screw), wrench, carrying case

*1. Cutting conditions: American pine 50mm in width, cutting depth 1mm.

Variants

- P18DSL/JJ = 2 x 5.0Ah Li-Ion batteries, UC18YRSL charger, case
- P18DSL/W4 = Body only

R18DSL 18V Cordless Cleaner



- For 18V slide battery
- Clear dust case makes it easy to see dust volume
- Approx. 29 minutes continuous use with an optional 3.0Ah battery



Specifications:

Battery Voltage	18V
Dustcase Capacity	670mL
Overall Length	430mm
Weight	1.5kg
Standard Accessories	Brush nozzle, crevice nozzle, squeegee nozzle

Variants

- R18DSL/W4 = Body Only

UR18DSDL 18V Cordless Radio

NEW



- **High quality sound: Dynamic full range speakers (7W x 2) & Six preset equalizer settings**
- High sensitivity: low-noise radio frequency amplifier & digital signal processing/receiving system
- High durability: protection frame structure consisting of cushioning rubber and special resin
- Built-in protection storage case for smartphone
- Bluetooth® wireless technology*1
- DAB/DAB+ receiver
- IPX4 water resistance*2
- Audio playback
- USB charging function
- Folding FM rubber antenna, and built-in ferrite bar AM antenna
- Compatible with Hitachi 18V batteries,
- Can be operated with the included AC adapter

Specifications:

Frequency Band: DAB/DAB+	174.928 to 239.200MHz (BAND II)
FM	87.5 to 108MHz
AM	522 to 1629KHz
Antenna: DAB/FM	Rubber antenna
AM	Ferrite bar antenna (built-in)
Bluetooth®*1	Bluetooth Ver.4.0
	Bluetooth profile: A2DP (Advanced Audio Distribution Profile) / AVRCP (Audio Video Remote Control Profile)
	Send/Receive sensitivity: Class2
Speaker (diameter)	90mm (8Ω) x 2
Input Terminal	AUX-IN (Φ3.5mm)
Output Terminal	USB charging jack (5V 1A)
Max Available Output	AC: 5W x 2, 14.4V: 6W x 2, 18V: 7W x 2
Power Supply: Slide Battery	DC 14.4V, 18V
Household Power Supply	Using provided AC adapter
Backup Batteries	DC 3.0V, Two AA Batteries
Dimensions (L x W x H)	405 x 312 x 265mm (with antenna retracted)
Weight	4.0kg without battery
Standard Accessories	AC adapter, two AA batteries, recharge cable holder (for Apple Lightning Connector) *Android holder is built into the main unit

- *1. In order to use Bluetooth® wireless technology, it is required to pair the radio with a device featuring Bluetooth® wireless technology. Please note that the radio can't be paired with more than one device. Bluetooth® and its logo are trademarks owned by Bluetooth SIG, INC.
- *2. This product is designed to be resistant to water, but it is not guaranteed that the product will not fail due to water exposure.

DAB Digital Audio Broadcasting



Variants

- UR18DSDL/J4 = Body Only

UR18DSAL 18V Cordless Radio

NEW



- **High quality sound: Dynamic full range speakers (7W x 2)**
- High sensitivity: Low-noise radio frequency amplifier & Digital signal processing/receiving system
- High durability: handle-integrated frame
- IPX4 water resistance*1
- Built-in protection storage case for smartphone
- Audio playback
- USB charging function
- Folding FM rubber antenna, and built-in ferrite bar AM antenna
- Compatible with Hitachi 18V batteries,
- Can be operated with the included AC adapter

Specifications*2:

Frequency Band: FM	87.5 to 108MHz
AM	522 to 1629KHz
Antenna: FM	Rubber antenna
AM	Ferrite bar antenna (built-in)
Speaker (diameter)	90mm (8 Ω) X2
Input Terminal	AUX IN (ø 3.5mm)
Output Terminal	USB charging jack (5V 1A)
Max Available Output	AC: 5W x 2, 14.4V: 6W x 2, 18V: 7W x 2
Power Supply: Slide Battery	DC 14.4V, 18V
Household Power Supply	Using provided AC adapter
Backup Batteries	DC 3.0V, Two AA batteries
Dimensions (L x W x H)	366 x 303 x 261mm (with antenna retracted)
Weight	3.4kg without battery
Standard Accessories	AC Adapter, two AA batteries, recharge cable holder (for Apple Lightning Connector) *Android holder is built into the main unit.

- *1. This product is designed to be resistant to water, but it is not guaranteed that the product will not fail due to water exposure.
- *2. Equipped with DAB/DAB+ receiver only for Australia, and Bluetooth® wireless technology only for the USA and Canada.

Variants

- UR18DSAL/J4 = Body Only

UR10DL 10.8V Cordless Radio



- For 10.8V battery
- FM/AM tuner
- FM rod antenna and built-in AM ferrite bar antenna
- 40mm speaker
- LED light on body
- Battery not included

Specifications:

Frequency Band: FM	87.5-108MHz
AM	522-1620kHz (Europe)
Antenna: FM	Rod antenna
AM	Ferrite bar antenna
Speaker (diameter)	40mm(8Ω) x 1
Power Supply:	
Cassette Battery	10.8V
Dimensions (L x W x H)	48.5 x 95 x 146.5mm
Weight	0.2kg without battery

Variants

- UR10DL = Body only



UF18DSAL 14.4V and 18V Cordless Fan

NEW



Li-ion

■ **Industry's first*¹ automatic swing function**

- Provides up to 7.3 hours*² of continuous runtime in Low Mode
- 190m/min max wind speed in High Mode
- Wind speed can be switched between high and low modes
- Can be folded into a compact size
- Fan angle adjustable within a range of 45°
- Can be powered by household power supply*³
- Convenient switch-off timer: 1, 2, or 4 hours

Specifications:

Battery Voltage* ⁴	14.4V or 18V
Wind Speed: High Mode	190m/min
Low Mode	160m/min
Dimensions (W x L x H)* ⁵	370 x 264 x 620mm
Weight	3.0kg (without battery)
Standard Accessories	AC adapter [input: (100V-240V) OUTPUT:12V 1.5A]

- *1.As of March 2014. Among 14.4V and 18V cordless fans with folding stands made by leading power tool manufacturers (surveyed by Hitachi Koki.)
- *2.When using the fully charged battery BSL1850.
- *3.When the included AC adapter and an optional battery are used at the same time, the AC adapter takes priority.
- *4.Battery sold separately.

Variants

- UF18DSAL/F0 = Body only

UB18DJL 18V Cordless Worklight

NEW



iF DESIGN AWARD 2015 **Li-ion LED**

■ **Selectable light modes:**

Worklight or Torch

- Long lighting time per charge with optional BSL1850:
Worklight in Low Mode: Approx. 51 hours
Torchlight: Approx. 43 hours
- Worklight with 3-stage brightness is angle-adjustable
- Incredibly bright torchlight with a max brightness of 6000lx



- Battery protection function prevents the light from going out suddenly
- With hooks for hanging the unit
- Battery not included



Specifications:

Battery Voltage*	14.4V or 18V
Torchlight:	
Brightness / Measured distance	6000 lx/1m
LED lamp	1 x LED 3W
Worklight:	
Brightness/ Measured distance	High: 110 lx/1m Medium: 55 lx/1m, Low 27 lx/1m
LED lamp	12 x LED 0.5W
Dimensions (L x W x H)	205 x 78 x 108mm
Weight	0.3kg (without battery)
Standard Accessories	hook, strap hook

Variants

- UB18DJL/L0 = Body only

UB18DGL 18V Cordless Worklight



Li-ion LED

- Wide and bright illumination through a white LED
- 2-mode brightness: high mode or low mode
- Max brightness 250lx/1m in high mode
- Provides up to 11.5 consecutive hours of lighting time in low mode with BSL1840
- Pipe hook allows the tool body to hang from a pipe
- Angle adjustable within a range of 120° both upward and downward
- For 14.4V and 18V slide Lithium-ion batteries
- Batteries not included

Specifications:

Battery Voltage	14.4V and 18V
Brightness / Measured distance:	
High mode	250 lx/1m
Low mode	140 lx/1m
LED lamp	LED 18W (0.5W x 36pcs)
Dimensions (L x W x H)	198 x 256 x 252mm
Weight	0.74kg (without battery)

Variants

- UB18DGL/L0 = Body only

UB18DAL 18V Cordless Torchlight



Li-ion

- For 14.4V and 18V slide Lithium-ion batteries
- Adjustable head
- Batteries not included

Variants

- UB18DAL/E0 = Body only

UB18DSL 18V Cordless Lantern



Li-ion

- For 14.4V and 18V slide Lithium-ion batteries
- Fluorescent lamp
- LED small light with automatically switching function to save battery power
- Rotary hooked handle
- Batteries not included

Variants

- UB18DSL/B0 = Body only

UC18YSL3 14.4V/18V
Charger

NEW



Li-ion

- Industry's fastest*1 charging time: Approx. 32min for 5.0Ah battery
- Approx. 38min for 6.0Ah battery
- Industry's first*1: Compatible with engine generators
- Low-temperature charge (From -10°)
- High visibility large charge indicator lamp & full-colour LED lights
- USB port (5V, 2A)

Specifications:

Charging Voltage	14.4 and 18V
Battery : Type	Slide
Assortment	Lithium-ion
Fan cooling	Yes

*1.As of March 2015. Among chargers made by leading power tool manufacturers (surveyed by Hitachi Koki.)

UC18YKSL 14.4V/18V
Charger



Li-ion

- For 14.4V and 18V batteries
- For slide Lithium-ion batteries

Specifications:

Charging Voltage	14.4V and 18V
Battery : Type	Slide
Assortment	Lithium-ion
Fan cooling	No

UC18YFSL 14.4V/18V
Charger



Li-ion

- For 14.4V and 18V batteries
- For slide Lithium-ion batteries
- Cooling fan and rapid charging

Specifications:

Charging Voltage	14.4V and 18V
Battery : Type	Slide
Assortment	Lithium-ion
Fan cooling	Yes

UC18YG 7.2V-18V
Charger



- For 7.2V-18V batteries
- Accepts Nickel-Cadmium batteries only

Specifications:

Charging Voltage	7.2V-18V
Battery : Type	Cassette
Assortment	Nickel-Cadmium
Fan cooling	No

UC10SL2 10.8V Charger

NEW



Li-ion

Specifications:

Charging Voltage	10.8V
Battery : Type	Cassette
Assortment	Lithium-ion
Fan cooling	No

UC3SML 3.6V Chargers



UC3SML

Li-ion

- For 3.6V battery only
- Two-way AC/DC charger usable with in-car power source for UC3SML

Specifications:

Charging Voltage	3.6V
Battery : Type	Cassette
Assortment	Lithium-ion
Fan cooling	No

UC24SGH 24V Charger



Li-ion

Specifications:

Charging Voltage	24V
Battery : Type	Slide
Assortment	Nickel-Metal Hydride
Fan cooling	No

UC36YRSL 14.4V-36V
Charger



Li-ion

- For 14.4V-36V batteries
- For slide Lithium-ion batteries and back pack power supply
- Cooling fan makes battery lifetime longer

Specifications:

Charging Voltage	14.4V-36V
Battery : Type	Slide and Back Pack Power Supply
Assortment	Lithium-ion
Fan cooling	Yes

BSL1860 18V 6.0Ah Slide
Lithium-ion Battery

NEW

6.0Ah
Li-ion



■ **Newly designed, high capacity 6.0Ah Lithium-ion battery**

- Up to 20% longer runtime per charge at the same size and weight (compared to 5.0Ah battery)
- Fully compatible with all Hitachi 18V cordless tools (slide type)
- Long lifetime : Up to 1500 cycles rechargeable through Multiplex Protection Circuit

Warning:

This Lithium-ion battery exceeds 100Wh in electrical capacity and is therefore subject to treatment as a hazardous material during shipment.

When shipping this battery, notify the shipping company that this is a "Lithium-ion battery with an electrical capacity of more than 100Wh" and proceed according to the shipping company's instructions.

Charging Times

Voltage	Image	Battery				Charge Time							
		Type	Model	Capacity*1	Cooling Windows	UC3SML*2	UC10SL2	UC18YKSL	UC18YFSL*3	UC18YRSL*3	UC18YSL3*3	UC24SGH	UC36YRSL*3
3.6V		Li-Ion	EBM315	1.5Ah	-	60min	-	-	-	-	-	-	-
10.8V		Li-Ion	BCL1015	1.5Ah	-	-	30min	-	-	-	-	-	-
18V		Li-Ion	BSL1815X	1.5Ah	●	-	-	40min	22min	22min	15min	-	30min
		Li-Ion	BSL1820	2.0Ah	●	-	-	60min	30min	30min	20min	-	40min
		Li-Ion	BSL1825	2.5Ah	●	-	-	75min	35min	35min	25min	-	50min
		Li-Ion	BSL1830	3.0Ah	●	-	-	90min	45min	45min	20min	-	60min
		Li-Ion	BSL1840	4.0Ah	●	-	-	120min	60min	60min	26min	-	80min
		Li-Ion	BSL1850	5.0Ah	●	-	-	150min	75min	75min	32min	-	100min
		Li-Ion	BSL1860	6.0Ah	●	-	-	180min	90min	90min	38min	-	120min
24V		Ni-MH	BSH2420	2.0Ah	-	-	-	-	-	-	-	60min	-
25.2V		Li-Ion	BSL2530	3.0Ah	●	-	-	-	-	-	-	-	60min
36V		Li-Ion	BSL3620	2.0Ah	●	-	-	-	-	-	-	-	60min
		Li-Ion	BSL3625	2.5Ah	●	-	-	-	-	-	-	-	75min
		Li-Ion	BSL3626	2.6Ah	●	-	-	-	-	-	-	-	80min
		Li-Ion	BL36200	21Ah	●	-	-	-	-	-	-	-	10hrs.

*1. Battery capacities are nominal values.

*2. Two way AC/DC charger usable with in-car power source.

*3. With cooling fan.

KC18DPL/JA 18V Cordless Kit

2



DV18DBXL
Combi Drill



WH18DBDL
Impact Driver*



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases



2 x BSL1860
6.0Ah Li-ion batteries

KC18DPL/JB 18V Cordless Kit

2



DV18DBXL
Combi Drill



WR18DBDL
Impact Wrench*



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases



2 x BSL1860
6.0Ah Li-ion batteries

KTL618BL 18V Cordless Kit



6



DV18DBXL
Combi Drill



WH18DBDL
Impact Driver*



C18DBAL
Circular Saw



G18DBAL
Angle Grinder



CV18DBL
Multi Tool



UB18DJL
Torch/Work Light



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases



Tool Bag



2 x BSL1860
6.0Ah Li-ion batteries

KTL618S6 18V Cordless Kit



6



DV18DBXL
Combi Drill



WH18DBDL
Impact Driver*



C18DSL
Circular Saw



G18DSL
Angle Grinder



UB18DJL
Torch/Work Light



CR18DSL
Reciprocating Saw



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases

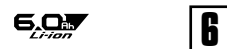


Tool Bag



2 x BSL1860
6.0Ah Li-ion batteries

KTL618SJ6 18V Cordless Kit



6



DV18DBXL
Combi Drill



WH18DBDL
Impact Driver*



C18DSL
Circular Saw



G18DSL
Angle Grinder



UB18DJL
Torch/Work Light



CJ18DSL
Jigsaw



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases



Tool Bag



2 x BSL1860
6.0Ah Li-ion batteries

KTL918S6 18V Cordless Kit



9



DV18DBXL
Combi Drill



WH18DBDL
Impact Driver*



C18DSL
Circular Saw



CJ18DSL



G18DSL
Angle Grinder



CR18DSL
Reciprocating Saw



DH18DSL
Hammer Drill



R18DSL
Wet/Dry Vacuum



UC18YSL3
FAST CHARGER



2 x HSC2
Stackable Cases



Tool Bag



2 x BSL1860
6.0Ah Li-ion batteries

* Driver bits/sockets not included

KC18DKL/JB 18V Cordless Kit

2



DV18DSDL
Combi Drill



WH18DSAL
Impact Driver*



UC18YRSL
Charger



Carrying
Case



2 x BSL1850
5.0Ah Li-ion batteries

KTL218WR/JJ 18V Cordless Kit

2



DV18DSDL
Combi Drill



WR18DSDL
Impact Wrench*



UC18YRSL
Charger



Tool Bag



2 x BSL1850
5.0Ah Li-ion batteries

KTL318WG/JJ 18V Cordless Kit



3



WR18DSDL
Impact Wrench*



G18DSL
Angle Grinder



UB18DAL
Torch



UC18YRSL
Charger



2 x BSL1850
5.0Ah Li-ion batteries

KTL418WR/JJ 18V Cordless Kit



4



DV18DSDL
Combi Drill



WH18DSAL
Impact Driver*



WR18DSDL
Impact Wrench*



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-ion batteries

KTL418DS/JJ 18V Cordless Kit



4



DV18DSDL
Combi Drill



WH18DSAL
Impact Driver*



DS18DSDL
Drill/Driver



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-ion batteries

KTL418DH/JJ 18V Cordless Kit



4



DV18DSDL
Combi Drill



WH18DSAL
Impact Driver*



DH18DSDL
SDS-Plus Hammer Drill




UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-ion batteries

KTL418G/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

G18DSL
Angle Grinder



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-Ion batteries

KTL418P/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

P18DSL
Planer



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-Ion batteries

KTL418CJ/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

CJ18DSL
Jigsaw



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-Ion batteries

KTL418C/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

C18DSL
Circular Saw




UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-Ion batteries

KTL418CR/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

CR18DSL
Reciprocating Saw



UC18YRSL
Charger



UB18DAL
Torch



2 x BSL1850
5.0Ah Li-Ion batteries

KTL418ELEC/JJ 18V Cordless Kit  **4**



DV18DSDL
Combi Drill

DN18DSL
Angle Drill

CJ18DSL
Jigsaw



UB18DAL
Torch



752172
Hole Saw Set




UC18YRSL
Charger



2 x BSL1850
5.0Ah Li-Ion batteries

* Driver bits/sockets not included

KTL618SP2/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* C18DSL Circular Saw CJ18DSL Jigsaw



P18DSL Planer UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag

KTL618SD2/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* C18DSL Circular Saw CR18DSL Reciprocating Saw



P18DSL Planer UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag

KTL618S2/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* C18DSL Circular Saw CR18DSL Reciprocating Saw



G18DSL Angle Grinder UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag


KTL618SJ2/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* C18DSL Circular Saw CJ18DSL Jigsaw



G18DSL Angle Grinder UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag


KTL618DN2/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* DN18DSL Angle Drill CJ18DSL Jigsaw



G18DSL Angle Grinder UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag

KTL618CV/JJ3 18V Cordless Kit  **6**



DV18DSDL Combi Drill WH18DSAL Impact Driver* C18DSL Circular Saw CV18DBL Multi Tool



CR18DSL Reciprocating Saw UB18DJL Torch/Work Light 3 x BSL1850 5.0Ah Li-Ion batteries & UR18YRSL Charger Tool Bag

KTL618CV2/JJ3 18V Cordless Kit 

6



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

C18DSL
Circular Saw


CV18DBL
Multi Tool

DN18DSL
Angle Drill

UB18DJL
Torch/Work Light

3 x BSL1850
5.0Ah Li-Ion batteries
& UR18YRSL Charger

Tool Bag

KTL918S/JJ3 18V Cordless Kit 

9



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

C18DSL
Circular Saw

CJ18DSL
Jigsaw

CR18DSL
Reciprocating Saw

DH18DSDL
SDS-Plus Hammer Drill

R18DSL
Wet/Dry Vacuum


G18DSL
Angle Grinder

UB18DJL
Torch/Work Light

UC18YRSL
Charger

3 x BSL1850
5.0Ah Li-Ion batteries

Tool Bag

KTL2018/JJ4 18V Cordless Kit 

20



DV18DSDL
Combi Drill

WH18DSAL
Impact Driver*

C18DSL
Circular Saw

CJ18DSL
Jigsaw

CR18DSL
Reciprocating Saw

DH18DSDL
SDS-Plus Hammer Drill

G18DSL
Angle Grinder

UR18DSDL
DAB Site Radio

DS18DSDL
Combi Drill

WF18DSL
Collated Screwdriver*

WR18DSDL
Impact Wrench*

WR18DSHL
Impact Wrench*

P18DSL
Planer

CL18DSL
Stud Cutter

CV18DBL
Multi Tool

DN18DSL
Angle Drill

R18DSL
Wet/Dry Vacuum

UF18DSDL
Fan

UB18DGL
Work Light

UB18DJL
Torch/Work Light

2 x UC18YRSL
Chargers

4 x BSL1850
5.0Ah Li-Ion batteries

3 x Tool Bags

* Driver bits/sockets not included

KC18DGL/JF 18V Cordless Kit  **2**



DV18DGL
Combi Drill


WH18DGL
Impact Driver



UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries

KTL218DN/JF 18V Cordless Kit  **2**



DV18DGL
Combi Drill

DN18DSL
Angle Drill



UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries



Tool Bag

KTL218CV 18V Cordless Kit  **2**



DV18DGL
Combi Drill

CV18DBL
Multi Tool




UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries



Tool Bag

KTL318WH/JF 18V Cordless Kit  **3**



DV18DGL
Combi Drill

WH18DGL
Impact Driver*



UR18DAL Torch



UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries

KTL318WR/JF 18V Cordless Kit  **3**



DV18DGL
Combi Drill

WH18DSDL
Impact Wrench*




UR18DAL Torch



UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries

KTL318G/JF 18V Cordless Kit  **3**



DV18DGL
Combi Drill

G18DSL
Angle Grinder



UR18DAL Torch



UC18YKSL
Charger



2 x BSL1825
2.5Ah Li-Ion batteries

Rotary Drills

Drill Selection Guide

Handle Type	Drilling Dia (steel)	Model	No-Load Speed	Power Input (W)	Speed Control Mode			Application	
					Variable Speed	2 speed	Reversible	Medium Duty	Heavy Duty
Pistol Grip	6.5mm	D6SH	4500/min	240				•	
	10mm	D10VC2	0-2300/min	460	•		•	•	
		D10VF	0-3,000/min	710	•		•		•
Spade Handle	13mm	D13VF	0-850/min	710	•		•		•
		D13	550/min	720			•		•

D6SH Rotary Drill



- Power input 240W
- Stopper can be installed on both sides

Specifications:

999041

Chuck Capacity	0.5-6.5mm
Capacity: Steel	6.5mm
Wood	9mm
Power Input	240W
No Load Speed	4500/min
Overall Length	206mm
Weight	0.9kg
Standard Accessories	Chuck key, hook, depth stop

D10VC2 Rotary Drill



- Power input 460W
- Chuck offset 26mm
- Variable speed by trigger and dial
- Cylindrical housing

Specifications:

999041

Chuck Capacity	0.8-10mm
Capacity: Steel	10mm
Wood	25mm
Power Input	460W
No Load Speed	0-2300/min
Overall Length	238mm
Weight	1.3kg
Standard Accessories	None

D10VF Rotary Drill



- Power input 710W
- Max torque 16Nm
- Variable speed by trigger
- Aluminum gear cover for durability
- Soft grip handle

Specifications:

999041

Chuck Capacity	0.8-10mm
Capacity: Chuck	
Steel Twist Bit:	10mm
Wood Flat Bit:	25mm
Hole Saw:	29mm
Power Input	710W
No Load Speed	0-3,000/min
Overall Length Keyed Chuck	263mm
Keyless Chuck	265mm
Weight	1.8kg
Standard Accessories	Case

D13VF Rotary Drill



- Power input 710W
- Max torque 47Nm
- Variable speed
- Aluminum gear cover for durability
- Soft grip handle

Specifications:

999041

Chuck Capacity	1.5-13mm
Capacity: Chuck	
Steel Twist Bit:	13mm
Hole Saw:	50mm
Wood Auger Bit:	32mm
Hole Saw:	102mm
Power Input	710W
No Load Speed	0-850/min
Overall Length Keyed Chuck	287mm
Keyless Chuck	290mm
Weight	2.0kg
Standard Accessories	Side handle, case

D13 Rotary Drill



- Power input 720W
- Convenient reversing switch
- Easy-to-control, spade-shape handle

Specifications:

999073

Chuck Capacity	1.5-13mm
Capacity: Steel	13mm
Wood	40mm
Power Input	720W
No Load Speed	550/min
Overall Length	378mm
Weight	3.0kg
Standard Accessories	Chuck wrench, side handle

D10YB Angle Drill

83mm



- Power input 500W
- Head height 83mm
- Slide switch
- Reversing switch and variable speed dial on rear end

Specifications:

999021

Chuck Capacity	1.5-10mm
Capacity: Steel	10mm
Wood	22mm
Power Input	500W
No Load Speed	500-2,300/min
Overall Length	290mm
Weight	1.5kg
Standard Accessories	Chuck wrench, side handle

Optional Accessories for Drills

■ Drill Chuck

	Max. Grip Dia.	Type	Code No. (with Chuck wrench)	Capacity (mm)	Mount	Chuck wrench	For Model.
						Code No.	
	6.5mm	6.5TLRA	314679	0.5-6.5	U3/8-24	980057	D6SH
		10VLB-D	321811	1.0-10	Screw(U3/8-24)	980057	D10VC2
		10VLR-D	321812				
		10TLRA	950292				
	13mm	13EL	321810	1.5-13	Screw(U1/2-20)	303334	D13
		13VLD-D	321813				
		13VLRB-D	321814				
		13G	950262				

Impact Drills

■ Selection Guide

Drilling (Concrete)	Handle Type	Model	No Load Speed	Power Input(W)	Speed Control Mode			Applicable Fastener	
					Variable Speed	2 speed	Reversible	Continuous	Heavy Duty
16mm	Pistol Grip	DV16V	0-2900/min	590	•		•		•
18mm		DV18V	0/1000/3,000/min	690	•	•	•	•	
20mm		DV20VD	0/1100/3,000/min	860	•	•	•		•

FDV16VB2 Impact Drill



- Power input 550W
- Variable speed
- Reverse
- Two mode action
- Keyless chuck
- Soft grip handle

Specifications:

999041

Drill Chuck	1.5-13mm
Capacity: Brick	16mm
Steel	13mm
Wood	25mm
Power Input	550W
No Load Speed	0-2900/min
Full Load Impact Rate	27360/min
Overall Length	289mm
Weight	1.6kg
Standard Accessories	Side handle, depth stop, carrying case



DV16V Impact Drill



- Power input 590W
- Offset of chuck: 27mm
- Cylindrical housing for durability
- Variable speed by dial and trigger
- Reversible by push button

Specifications:

999041

Drill Chuck	1.5-13mm	
Capacity: Concrete	16mm	
Steel	13mm	
Power Input	590W	
No Load Speed	0-2900/min	
Full Load Impact Rate	34500/min	
Overall Length	269mm	
Weight	1.5kg	
Standard Accessories	Side handle, depth stop, carrying case	

DV18V Impact Drill



- Power input 690W
- Offset of chuck: 23.5mm
- Soft grip handle
- Variable speed by dial and trigger
- Reversible by push button

Specifications:

Drill Chuck	1.5-13mm	
Capacity: Concrete	High: 13mm	Low: 18mm
Steel	High: 8mm	Low: 13mm
Power Input	690W	
No Load Speed	Hi: 0-3,000/min	Lo: 0-1000/min
Full Load Impact Rate	Hi: 27300/min	Lo: 8400/min
Overall Length	333mm	
Weight	2.0kg	
Standard Accessories	Side handle, depth stop, carrying case	

DV20VB2 Impact Drill



- Power input 790W
- Two speed gearbox
- Two mode action
- Soft grip handle
- Variable speed by dial and trigger
- Reversible by push button

Specifications:

Drill Chuck	1.5-13mm	
Capacity: Concrete	20mm	
Steel	13mm	
Wood	40mm	
Power Input	790W	
No Load Speed	Hi: 0-3,000/min	Lo: 0-1000/min
Full Load Impact Rate	Hi: 39000/min	Lo: 13000/min
Overall Length	333mm	
Weight	2.2kg	
Standard Accessories	Side handle, depth stop, carrying case	

DV20VD Impact Drill

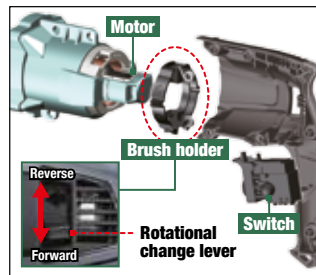
NEW



- Robust and highly durable

Aluminium Housing Body

- Carbon brush rotation system extends carbon brush lifetime*



- Powerful motor provides improved overload durability of approx. 1.5x*
- Slide-type mode change lever
- High/low gear shift dial
- Double-molded side handle
- Soft grip handle

Specifications for DV20VD:

999041

Drill Chuck	1.5-13mm	
Capacity: Concrete	Hi: 13mm	Low: 20mm
Steel	Hi: 8mm	Low: 13mm
Wood	Hi: 25mm	Low: 40mm
Power Input	860W	
No Load Speed	Hi: 0-3,000/min	Low: 0-1100/min
Full Load Impact Rate	Hi: 22000/min	Low: 8100/min
Overall Length	363mm	
Weight*	3.0kg	
Standard Accessories	Side handle, depth gauge, carrying case	

*. In comparison with the previous model DV20VB2.

Rotary Hammers Selection Guide

Model	Drilling (Concrete)	UVP Low Vibration System	Brushless Motor	Speed Control Mode		Function Mode			Safety Clutch	Bit Shank	
				Variable Speed	Reversible	Rotation+Hammering	Rotation only	Hammering only		SDS-Plus	SDS-Max
DH26PX	26mm			•	•	•	•	•	•		
DH28PX	28mm	•		•	•	•	•	•	•		
DH28PC	28mm			•	•	•	•	•			
DH38MS	38mm					•		•		•	
DH40MEY	40mm	•	•	•		•		•		•	
DH45MR	45mm			•		•		•		•	
DH45ME	45mm		•	•		•		•		•	
DH50MRY	50mm			•		•		•		•	
DH52ME	52mm		•	•		•		•		•	

DH45ME
DH52ME

Rotary Demolition Hammers with Brushless Motor



NEW



DH45ME

- High efficiency and low maintenance

AC Brushless Motor

- Best in class*¹ drilling speed

Up to **20% faster***²

- Best in class*¹ demolition performance

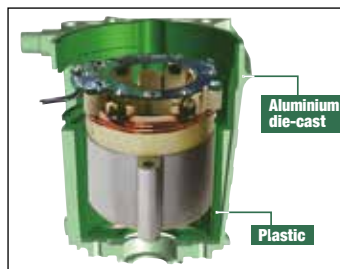
Up to **30% higher***²

- Maintains the speed and performance even at voltage drop
- Compatible with engine generators



DH52ME

- Highly durable Aluminium Housing Body



- Push-button, constant speed control with variable speed
- Power lamp lights up when the plug is inserted into an outlet
- One push action for quick bit mounting
- Large mode change lever
- Large trigger switch
- Continuous operation function
- Drill bit not included

Specifications for DH45ME:

Capacity in Concrete: Drill Bit	45mm
Core Bit	125mm
Power Input	1500W
Bit Shank	SDS max
Impact Energy	13.4J
No Load Speed:	
110V, 120V, 127V	120-270/min
220V, 230V, 240V	120-310/min
Full Load Impact Rate:	
110V, 120V, 127V	1200-2500/min
220V, 230V, 240V	1200-2950/min
Overall Length	535mm
Weight* ³	9.0kg
Standard Accessories	Side handle, depth stop, hammer grease A, carrying case

Specifications for DH52ME:

Capacity in Concrete: Drill Bit	52mm
Core Bit	160mm
Power Input	1500W
Bit Shank	SDS max
Impact Energy	22.0J
No Load Speed:	
110V, 120V, 127V	110-260/min
220V, 230V, 240V	110-280/min
Full Load Impact Rate:	
110V, 120V, 127V	1000-2200/min
220V, 230V, 240V	1000-2400/min
Overall Length	585mm
Weight	11.0kg
Standard Accessories	Side handle, stopper, hammer grease A, carrying case

*1. As of March 2015. Among 45mm/52mm class rotary hammers made by leading power tool manufacturers (surveyed by Hitachi Koki.)



Rotary Hammer Drills

DH26PX 26mm Rotary Hammer



SDS-plus Shank



- 3-mode action: Rotation and hammering mode, Rotation only mode, Hammering only mode
- Provides up to 1.3 times faster drilling speed*¹ by using a powerful motor and optimized hammering
- Large change lever located on the side of the tool body for easy operation
- Elastomer-covered soft grip handle and side handle
- One-push action for quick bit mounting

Specifications:

Capacity:	
Concrete: Drill Bit	3.4-26mm
Core Bit	25-50mm
Mild Steel	13mm
Wood	32mm
Power Input	830W
Impact Energy	3.2J
Bit Shank	SDS-plus
No Load Speed	0-1100/min
Full Load Impact Rate	0-4300/min
Overall Length	367mm
Weight	2.8kg
Standard Accessories	Side handle, depth stop, carrying case

*1. In comparison with DH24PC3

DH28PX 28mm Rotary Hammer



UVP USER VIBRATION PROTECTION SDS-plus Shank



- 3-mode action: Rotation and hammering mode, Rotation only mode, Hammering only mode
- UVP (User Vibration Protection) system reduces vibration by approx. 33%
- Achieved approx. 2 times longer life through a high durability hammering mechanism*¹
- UVP (User Vibration Protection) system reduces vibration by approx. 33%*¹
- Elastomer-covered soft grip handle and side handle
- One-push action for quick bit mounting

Specifications:

Capacity:	
Concrete: Drill Bit	3.4-28mm
Core Bit	25-50mm
Mild Steel	13mm
Wood	32mm
Power Input	850W
Impact Energy	3.4J
Bit Shank	SDS-plus
No Load Speed	0-1100/min
Full Load Impact Rate	0-4300/min
Overall Length	367mm
Weight	2.9kg
Standard Accessories	Side handle, depth stop, carrying case

*1. In comparison with DH24PC3

DH28PC 28mm Rotary Hammer



SDS-plus Shank



- For SDS-plus bit shank
- 3-mode action: rotation and hammering, rotation only, hammering
- Overall length 316mm
- Soft grip handle
- Idle hammering prevention system for durability

Specifications:

Capacity:	
Concrete: Drill Bit	28mm
Core Bit	80mm
Mild Steel	13mm
Wood	32mm
Power Input	720W
Impact Energy	3.5J
Bit Shank	SDS-plus
No Load Speed	0-1050/min
Full Load Impact Rate	0-4000/min
Overall Length	316mm
Weight	3.5kg
Standard Accessories	Side handle, depth stop, carrying case

999004



DH40MEY Rotary Demolition Hammer with Brushless Motor

NEW



■ Industry first*1 high efficiency and low maintenance
AC Brushless Motor

■ Best in class*1 demolition performance

Up to **40% higher***2

■ Best in class*1 drilling speed

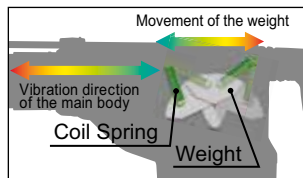
Up to **20% faster***2

- Maintains a fast drilling speed even at voltage drop
- Compatible with engine generators
- UVP (User Vibration Protection) system for reduced vibration and improved operating efficiency



High Durability Aluminium Housing Body

The internal double insulation construction, combined with a sturdy die-cast aluminium body and plastic internal stator holder, makes the housing more rigid and significantly enhances the durability of the motor unit



- High durability Aluminium Housing Body
- Push-button, constant speed control with variable speed
- One push action for quick bit mounting
- Large mode change lever
- Large trigger switch



*Bit not included.

Specifications:

Capacity	40mm
Concrete: Drill Bit	40mm
Core Bit	105mm
Power Input	1150W
Impact Energy	11.0J
Bit Shank	SDS max
No Load Speed	250-500/min
Full Load Impact Rate	1430-2850/min
Overall Length	477mm
Weight*3	7.5kg
Standard Accessories	Side handle, depth stop, rotary hammer grease A, carrying case

*1. As of November 2014. Among 40mm class rotary hammers made by leading power tool manufacturers (surveyed by Hitachi Koki)
*2. In comparison with the previous model DH40MRV

DH38MS Rotary Demolition Hammer



- For SDS max bit shank
- 2-mode action: rotation and hammering or hammering only
- Variable-lock mechanism for 12-angle tool positions
- No load speed 620/min
- Idle hammering prevention system for durability
- Functional and robust design

Specifications:

Capacity: Concrete: Drill Bit	38mm
Core Bit	105mm
Power Input	950W
Impact Energy	9.0J
Bit Shank	SDS max
No Load Speed	620/min
Full Load Impact Rate	2800/min
Overall Length	433mm
Weight	6.4kg
Standard Accessories	Side handle, carrying case

999043

DH50MRV Rotary Demolition Hammer



- For SDS max bit shank
- User Vibration Protection: Equipped with a pendulum dynamic absorber as the low vibration mechanism
- 2-mode action: rotation and hammering mode, hammering only mode
- Electronic constant speed control with variable speed
- Needle-pin type slip clutch
- Shock-absorbing handle and elastomer-covered handle and side handle

Specifications:

Capacity: Concrete: Drill Bit	50mm
Core Bit	160mm
Power Input	1400W
Impact Energy	20.0J
Bit Shank	SDS max
No Load Speed	110-230/min
Full Load Impact Rate	1050-2150/min
Overall Length	570mm
Weight	10.5kg
Standard Accessories	Side handle, depth stop, grease pack, carrying case

999074
AUTO STOP

Demolition Hammers Selection Guide

Model	Shank Bit	Weight	UVP	Bit Shank		Shock-Absorbing Handle	Adjustable Side Handle	Impact energy per stroke	Concrete Demolition Performance*1					
				SDS-Max	Hex				100kg	200kg	300kg	400kg	500kg	
H45MRY	SDS max	5.9kg	•	•		•	•	12.7J	—					101kg
H60MC	SDS max	10.2kg		•		•	•	22J	—	—				175kg
H65SD2	28mm Hex*2	18.5kg			•	•	•	42J	—	—	—			287kg
H90SG	28.5mm Hex	32.0kg	•		•	•		70J	—	—	—	—	—	512kg

H90SG Demolition Hammer

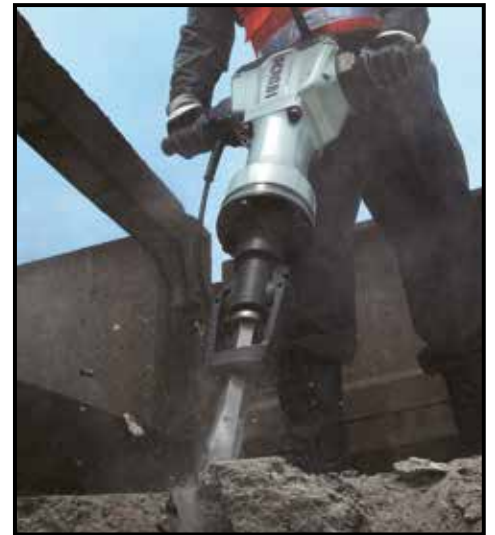


■ **Best in class*1 demolition performance**

512kg/30min
Impact energy
70J

■ **Vibration reduced by**
Approx. **54%*2**

■ UVP (User Vibration Protection) system: Optimized hammering mechanism, Shock-absorbing construction with a front dampers, vibration-absorbing handles



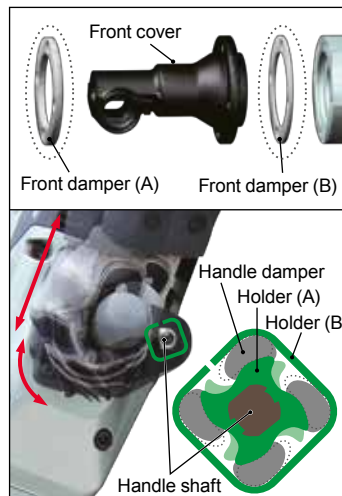
*Bull point is optional.

Specifications:

Power Input	110V: 1560W
Impact Energy	70.0J
Full Load Impact Rate	1000/min
Bit Shank	28.5mm hex
Overall Length	860mm
Weight	32.0kg
Standard Accessories	Hex wrench

999086
AUTO STOP

*1. As of July 2014. Among 30kg class demolition hammers made by leading power tool manufacturers (surveyed by Hitachi Koki.)
*2. In comparison with the previous model H90SE.



- For 28.5mm hexagon bit shank
- Power input 1050W
- Aluminium Housing Body for high durability
- Soft grip handles for more comfort
- Large switch lever for more control
- 110V only



H45MRY Demolition Hammer



- For SDS max bit shank
- User Vibration Protection: Counter-balance and renewed shock-absorbing handle by new damping structure
- Low vibration in comparison with 900W class Hitachi demolition hammers
- Easy to change tool by single-step holder
- Variable lock mechanism to adjust tool at 12-step angle

Specifications:

Power Input	950W
Impact Energy	12.7J
Full Load Impact Rate	3,000/min
Bit Shank	SDS-max
Overall Length	475mm
Weight	5.9kg
Standard Accessories	Side handle, bull point, carrying case

999073
AUTO STOP

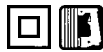


H60MC Demolition Hammer

- For SDS max bit shank
- Power input 1250W
- Easy to change tool by single-step holder
- Variable lock mechanism to adjust tool at 12-step angle
- Functional and robust design

Specifications:

Power Input	1250W
Impact Energy	22.0J
Full Load Impact Rate	1600/min
Bit Shank	SDS max
Overall Length	570mm
Weight	10.2kg
Standard Accessories	Side handle, bull point, carrying case

999074
AUTO STOP**H65SD2** Demolition Hammer

- For 28mm hexagon bit shank
- Accepts 3 types of tools: Standard, collarless retaining groove and air tool
- Internal double-insulated construction with sturdy aluminum frame
- Shock-absorbing handle with soft grip
- Adjustable side handle with soft grip
- 110V only

Specifications:

Power Input	1340W
Impact Rate	42.0J
Full Load Impact Rate	1400/min
Bit Shank	28mm hex
Overall Length	823mm
Weight	18.5kg
Standard Accessories	Side handle, carrying case

999086
AUTO STOP

Screw Drivers
■ Selection Guide

Model	No-load Speed	Power Input	Applicable Fastener				Weight
			Machine Screw	Self-Drilling Screw	Drywall Screw	Wood Screw	
W6VB3	0-2600/min	620W	6mm	6mm	6mm	5.8mm	1.5kg
W8VB2	0-1700/min	620W	6mm	8mm	6mm	6.2mm	1.5kg

W6VB3 6mm Screw Driver



- No load speed 0-2600/min
- Capacity for wood screw: Dia 5.8mm and length 50mm
- Power input 620W
- Detachable nose piece for easy to change and adjust a bit
- Soft grip handle
- Aluminum gear cover for durability
- Soft protector around aluminum gear cover to prevent work pieces being scratched
- Large trigger switch

Specifications:

Capacity: Drywall Screw	6mm
Self-Drilling Screw	6mm
Wood Screw (D x L)	5.8 x 50mm
Bit Shank	6.35mm hex
Power Input	620W
No Load Speed	0-2600/min
Overall Length	312mm
Weight	1.5kg
Standard Accessories	Magnetic bit holder, sub stopper

999091
AUTO STOP

W8VB2 8mm Screw Driver



- No load speed 0-1700/min
- Capacity for self drilling screw: 8mm
- Capacity for wood screw: Dia 6.2 x length 50mm
- Power input 620W
- Detachable nose piece for easy to change and adjust a bit
- Soft grip handle
- Aluminum gear cover for durability
- Soft protector around aluminum gear cover to prevent work pieces being scratched
- Large trigger switch

Specifications:

Capacity: Drywall Screw	6mm
Self-Drilling Screw	8mm
Wood Screw (D x L)	6.2 x 50mm
Bit Shank	6.35mm
Power Input	620W
No Load Speed	0-1700/min
Overall Length	312mm
Weight	1.5kg
Standard Accessories	Magnetic hex socket, sub stopper

999091
AUTO STOP



WR16SE 16mm Impact Wrench with Brushless Motor

NEW



WR16SE



▪ **Smallest and lightest in its class*1** due to **AC Brushless Motor**

▪ **Tightening torque**
360Nm

- Better performance at voltage drops*2
- Low maintenance : No carbon brush to replace
- Adjustable impact rate (tightening torque) with tightening mode change switch



- Compatible with engine generators
- Bumper protects the hammer case
- Tumbler-type forward/reverse switch
- With soft start and braking
- Soft grip handle
- Comes with hook



*Socket not included

Specifications for WR16SE:

Capacity: Ordinary Bolt	12-22mm
High Tension Bolt	12-16mm
Tightening Torque	360Nm
Square Drive	12.7mm (1/2")
Power Input	370W
No Load Speed: Max	0-1600/min
High	0-1400/min
Mid	0-1300/min
Lo	0-1100/min
Impact Rate: Max	0-1900/min
High	0-1700/min
Mid	0-1500/min
Lo	0-1300/min
Overall Length	228mm
Weight	2.5kg
Standard Accessories	Hook, carrying case



*1. As of June 2014. Among 14mm/16mm class impact wrenches made by leading power tool manufactures (surveyed by Hitachi Koki.)
*2. In comparison with the previous model WR16SA(S)

WR22SE 22mm/25mm
WR25SE Impact Wrenches with Brushless Motor

NEW



WR 22SE



WR 25SE



▪ **Smallest and Lightest in its class*1** due to industry's first*2 **AC Brushless Motor**

▪ **Tightening torque**
620Nm for WR22SE
1000Nm for WR25SE

- Robust and highly durable Aluminium Housing Body
- Stable performance provided even at voltage drops
- Compatible with engine generators
- Bumper and Tail Bumper protect the tool body
- Soft grip handle
- Tumbler-type forward/reverse switch
- Hanger to hang on a rope for WR25SE



*Socket is optional.

Specifications for WR22SE:

Capacity: Ordinary Bolt	14-24mm
High Tension Bolt	16-22mm
Tightening Torque	620Nm
Square Drive	3/4" (19mm)
Power Input	800W
No Load Speed	1400/min
Impact Rate	2000/min
Overall Length	280mm
Weight	4.6kg
Standard Accessories	Side handle, carrying case

Specifications for WR25SE:

Capacity: Ordinary Bolt	22-30mm
High Tension Bolt	22-24mm
Tightening Torque	1000Nm
Square Drive	1" (25.4mm)
Power Input	900W
No Load Speed	1100/min
Impact Rate	1500/min
Overall Length	340mm
Weight	7.7kg
Standard Accessories	Side handle, carrying case



*1. As of November 2014. Among 22mm/25mm class impact wrenches made by leading power tool manufactures (surveyed by Hitachi Koki.)
*2. As of November 2014. Among impact wrenches made by leading power tools manufactures (surveyed by Hitachi Koki.)

G12STX/CD 115mm Angle Grinder Kit



NEW

- Powerful 600W motor
 - Wheel dia 115mm
 - Newly-designed large fan and optimized air flow ensure efficient motor cooling for a long lifetime
 - Smallest grip circumference in its class*1 for more comfort
- Includes diamond wheel & carrying case

Specifications for G12STX:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	600W
No Load Speed	11500/min: 230V 12000/min: 110V
Overall Length	254mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 500W-600W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki)



115mm segmented diamond wheel

G12SR4/CD 115mm Angle Grinder



NEW

- Best in class*1 durability
 - Best in class*1 grinding performance
 - Most powerful in its class*1
 - 730W motor
 - Wheel dia 115mm
 - Newly-designed large fan and optimized airflow ensure efficient motor cooling for a long lifetime
 - Smallest grip circumference in its class*1 for more comfort
- Includes diamond wheel & carrying case

Specifications for G12SR4:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	730W
No Load Speed	10000/min
Overall Length	258mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 700W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki.)
*2. In comparison with the previous model G10SR3.



115mm segmented diamond wheel

G23ST/CD 230mm Angle Grinder with Trigger Switch



- Wheel dia 230mm
 - Power input 2000W
 - Increased motor durability
 - Motor is protected from dust and debris through labyrinth construction
- Includes diamond wheel & carrying case

Specifications for G23ST:

999059

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2,000W
No Load Speed	6,600/min
Overall Length	469mm
Weight**4	4.9kg
Standard Accessories	Side Handle, Wrench



230mm segmented diamond wheel

G23ST/G12STX

230mm/115mm
Angle Grinder Twin Pack

NEW



G12STX

- Powerful 600W motor
- Wheel dia 115mm
- Newly-designed large fan and optimized air flow ensure efficient motor cooling for a long lifetime
- Smallest grip circumference in its class*1 for more comfort

G23ST

- Wheel dia 230mm
- Power input 2000W
- Increased motor durability
- Motor is protected from dust and debris through labyrinth construction



Specifications for G12STX:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	600W
No Load Speed	11500/min: 230V 12000/min: 110V
Overall Length	254mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 500W-600W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki)

Specifications for G23ST:

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2,000W
No Load Speed	6,600/min
Overall Length	469mm
Weight*4	4.9kg
Standard Accessories	Side Handle, Wrench

G23ST/G12STX/CD

230mm/115mm
Angle Grinder Twin Pack

NEW



G12STX

- Powerful 600W motor
- Wheel dia 115mm
- Newly-designed large fan and optimized air flow ensure efficient motor cooling for a long lifetime
- Smallest grip circumference in its class*1 for more comfort

Includes diamond wheel & carrying case

G23ST

- Wheel dia 230mm
 - Power input 2000W
 - Increased motor durability
 - Motor is protected from dust and debris through labyrinth construction
- Includes diamond wheel & carrying case

Specifications for G12STX:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	600W
No Load Speed	11500/min: 230V 12000/min: 110V
Overall Length	254mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 500W-600W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki)

Specifications for G23ST:

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2,000W
No Load Speed	6,600/min
Overall Length	469mm
Weight*4	4.9kg
Standard Accessories	Side Handle, Wrench



230mm segmented diamond wheel



115mm segmented diamond wheel

G12STX 115mm Angle Grinder



■ Best in class*¹ durability

Approx. **19% higher***²

■ Best in class*¹ grinding performance

Approx. **5% higher***²

- Powerful 600W motor
- Wheel dia 115mm
- Newly-designed large fan and optimized air flow ensure efficient motor cooling for a long lifetime
- Smallest grip circumference in its class*¹ for more comfort

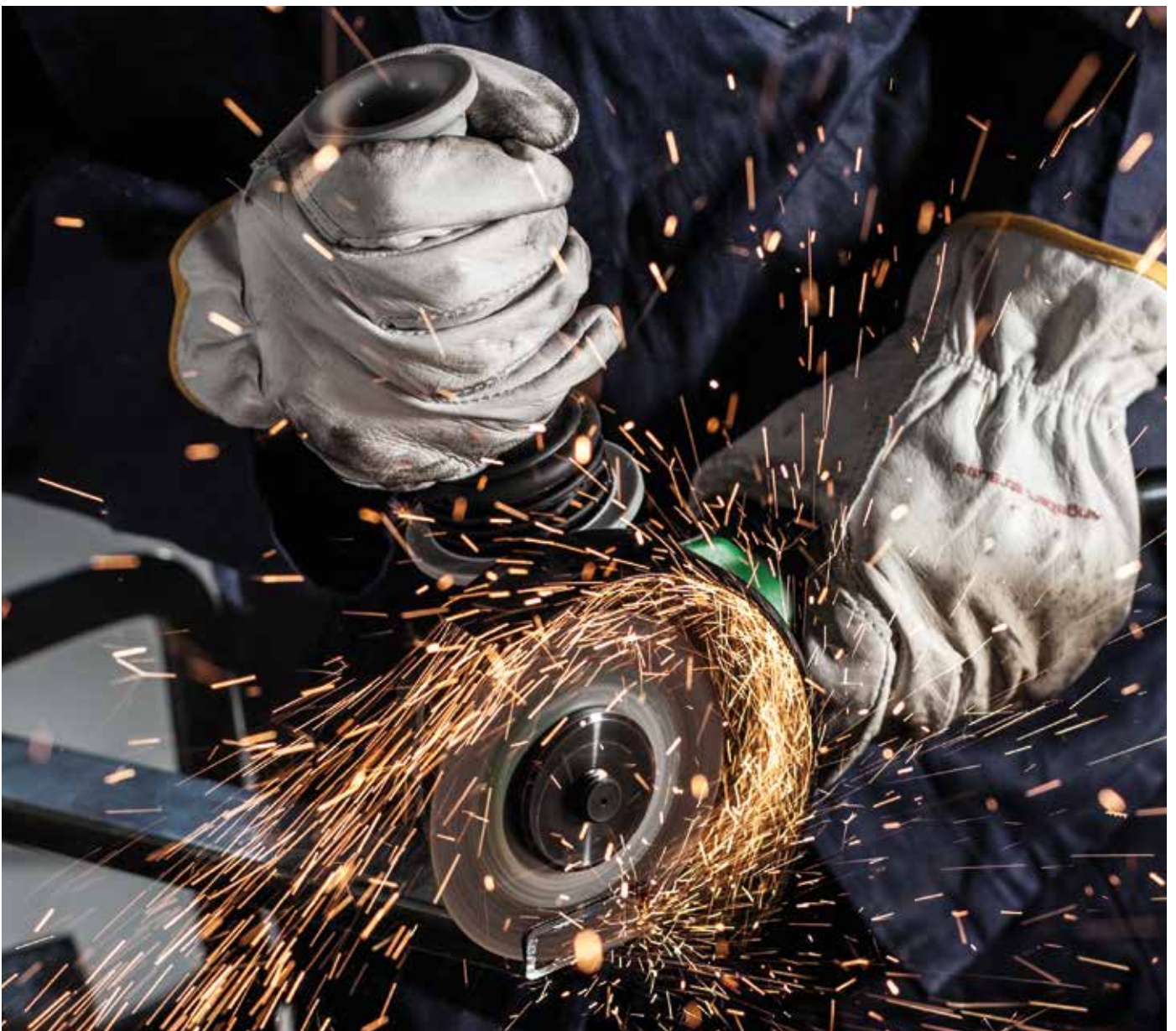
Specifications for G12STX:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	600W
No Load Speed	11500/min: 220-240V 12000/min: 110-120V
Overall Length	254mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 500W-600W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki)

NEW



G10SR4 100mm/115mm Angle Grinders
G12SR4



NEW

▪ Best in class*¹ durability

Approx. **3% higher***²

▪ Best in class*¹ grinding performance

Approx. **6% higher***²

▪ Most powerful in its class*¹

730w motor

- Wheel dia 100mm for G10SR4, 115mm for G12SR4
- Newly-designed large fan and optimized air flow ensure efficient motor cooling for a long lifetime
- Smallest grip circumference in its class*¹ for more comfort



* Cutting wheel is optional.

Specifications for G10SR4:

999067

Capacity: Wheel Dia	100mm
Hole Dia	16mm
Spindle Thread	M10 x 1.5
Power Input	730W
No Load Speed	10000/min
Overall Length	258mm
Weight	1.7kg
Standard Accessories	Side handle, wrench

Specifications for G12SR4:

999067

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	730W
No Load Speed	10000/min
Overall Length	258mm
Weight	1.8kg
Standard Accessories	Side handle, wrench

*1. As of April 2015. Among 700W class Angle grinders made by leading power tool manufacturers (surveyed by Hitachi Koki.)
*2. In comparison with the previous model G10SR3.

G12SN 115mm Angle Grinder with Slide Switch



- Wheel dia 115mm
- Powerful motor : Input 840W with high overload durability compared to 800W class Hitachi angle grinders with slide switches
- Slide switch on the side of the tool body



Specifications:

999005

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	840W
No Load Speed	10000/min
Overall Length	259mm
Weight	1.6kg
Standard Accessories	Side handle, depressed centre wheel, wrench

G12SE2 115mm Angle Grinder with Paddle Switch



- Wheel dia 115mm
- Power input 1200W and max power output 1900W with overload durability
- Convenient toolless wheel guard
- Easy-to-use paddle switch



Specifications:

999088

Capacity: Wheel Dia	115mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	1200W
No Load Speed	11000/min
Overall Length	321mm
Weight	1.9kg
Standard Accessories	Side handle, depressed centre wheel, wrench

Angle Grinders

G13SE2 125mm Angle Grinder with Paddle Switch



- Wheel dia 125mm
- Power input 1200W and max power output 1900W with overload durability
- Convenient toolless wheel guard
- Easy-to-use paddle switch

Specifications:

Capacity: Wheel Dia.	125mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Power Input	1200W
No Load Speed	11000/min
Overall Length	321mm
Weight	1.9kg
Standard Accessories	Side handle, depressed centre wheel, wrench

999088

G13SC2 125mm Angle Grinder with Trigger Switch



- Wheel dia 125mm
- Power input 1200W and max power output 2100W
- 3 position side handle
- New dust seal design

Specifications:

Capacity: Wheel Dia.	125mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Power Input	1200W
No Load Speed	10000/min
Overall Length	391mm
Weight	2.8kg
Standard Accessories	Side handle, depressed center wheel, wrench

999043

G13YC2 125mm Electronic Angle Grinder



- Wheel dia 125mm
- Power input 1500W and max power output 2800W
- High performance electronic control: Constant speed, soft start, over-load protection, 0 voltage re-start protection and kick back protection
- Overload durability
- Paddle switch lever easy to push

Specifications:

Capacity: Wheel Dia.	125mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Power Input	1500W
No Load Speed	10500/min
Overall Length	323mm
Weight	2.0kg
Standard Accessories	Side handle, depressed centre wheel, wrench

999088

G18SE3 180mm Angle Grinder with Trigger Switch



- Wheel dia 180mm
- Power Input 2300W
- Vibration-absorbing side handle
- Increased service life of carbon brush
- Dust proof construction

Specifications:

Capacity: Wheel Dia.	180mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Power Input	2300W
No-Load Speed	8500/min
Overall Length	478mm
Weight	5.0kg
Standard Accessories	Side handle, wrench

999061



G23ST 230mm Angle Grinder with Trigger Switch



- Wheel dia 230mm
- Power input 2000W
- Increased motor durability
- Motor is protected from dust and debris through labyrinth construction

Specifications for G23ST:

Capacity: Wheel Dia.	230mm
Hole Dia.	22.23mm
Spindle Thread	M14 x 2
Power Input	2,000W
No Load Speed	6,600/min
Overall Length	469mm
Weight**4	4.9kg
Standard Accessories	Side Handle, Wrench

999059

G23SC3 230mm Angle Grinder with Trigger Switch



- Wheel dia 230mm
- Power Input 2300W
- Vibration-Absorbing side handle
- Increased service life of carbon brush
- Dust proof construction

Specifications:

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2300W
No Load Speed	6600/min
Overall Length	478mm
Weight	5.0kg
Standard Accessories	Side handle, wrench

999061

G23MR 230mm Angle Grinder with Trigger Switch



- Wheel dia 230mm
- Double-insulated aluminum housing, first featured in this class
- Power input 2400W and max power output 4600W with overload durability
- Toolless wheel guard
- Vibration-absorbing side handle
- Increased service life of carbon brush
- Soft grip handle

Specifications:

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2400W
No Load Speed	6600/min
Overall Length	492mm
Weight	5.4kg
Standard Accessories	Side handle, wrench

999061

G23UB2 230mm Angle Grinder with Soft Start



- Wheel dia 230mm
- Built-in starting current limiter for soft start
- Power input 2500W
- Increased service life of carbon brush
- Dust proof construction
- Vibration-absorbing side handle

Specifications:

Capacity: Wheel Dia	230mm
Hole Dia	22.23mm
Spindle Thread	M14 x 2
Power Input	2500W
No Load Speed	6600/min
Overall Length	478mm
Weight	5.0kg
Standard Accessories	Side handle, wrench

999061

GP2S2 25mm Die Grinder



- Power input 520W
- All ball bearing construction
- Easy-to-grip housing
- Internal carbon brush

* Wheel not included

Specifications:

Capacity: Collet Chuck	6mm
Max. Wheel Dia	25mm
Power Input	520W
No Load Speed	29000/min
Overall Length	359.4mm
Weight	1.7kg
Standard Accessories	Side handle, wrenches

999088

Accessories for Die Grinders

■ Precaution in Mounting of Grinding Wheels

To enhance safe and efficient grinding operation, choose an appropriate grinding wheel by referring to the table below.

Shaft Dia.(d)	Wheel Dia. (D)	Wheel Length (L1)	Distance (L2)	For Model
3mm	5mm	10mm or less	15mm or less	GP2S2
	6mm	13mm or less		
	8mm	16mm or less		
	10mm	13mm or less		
6mm	13mm	40mm or less		
	16mm	32mm or less		
	20mm	25mm or less		
	25mm or less	25mm or less		
8mm	25mm or less	32mm or less		

SV12SG 110mm Orbital Sander



- Power input 200W
- Large soft grip for comfort and control
- dust collection

Specifications:

Capacity: Pad Size	110 x 100mm
Power Input	200W
Orbital Dia.	1.5mm
No Load Speed: Spindle	14000/min
Orbit	28000/min
Overall Length	137mm
Weight	1.1kg
Standard Accessories	Sanding paper, dust bag

999041



SV13YA 125mm Random Orbit Sander



- Variable speed and constant speed control
- Power input 230W
- Random orbit sanding action
- Large soft grip for comfort and control
- Dust collection

Specifications:

Capacity: Sanding Pad	125mm
Power Input	230W
Orbit Dia.	3.2mm
No Load Speed	7000-12000/min
Overall Height	145mm
Weight	1.4kg
Standard Accessories	Sanding paper, dust bag

999041



SV12SD 114mm Orbital Sander



- Efficient dust collecting by through the base dust collection
- Flush sanding on 3 sides
- Power input 300W
- Direct drive system for less vibration and smooth finishing
- Lever-action, quick paper clamp system
- All ball bearing construction

Specifications:

Capacity: Pad Size	114 x 228mm
Power Input	300W
Orbital Dia.	2.4mm
No Load Speed: Spindle	10000/min
Orbit	20000/min
Overall Length	300mm
Weight	2.8kg
Standard Accessories	Sanding paper, dust bag

999041



SAT180 180mm Sander Polisher



- Power input 750W
- For sanding and polishing
- 2 speed: high and low



* Photo shown with included wool bonnet

Specifications:

Capacity: Sanding Disc	180mm
Wool Bonnet	180mm
Spindle Thread	M14 x 2 or U5/8-11
Power Input	750W
No Load Speed	Low: 1900/min High: 3,400/min
Overall Length	395mm
Weight	2.9kg
Standard Accessories	Side handle, rubber pad, wool bonnet, sanding discs, wrenches

999043

SP18VA 180mm Sander Polisher



- Power input 1250W and max power output 2560W
- For sanding and polishing
- Constant speed control
- Soft start and overload protection
- 2 ways of changing speed: Trigger and dial
- Durable bearing design



* Photo shown with included wool bonnet

Specifications:

Capacity: Sanding Disc	180mm
Wool Bonnet	180mm
Spindle Thread	M14 x 2 or U5/8-11
Power Input	1250W
No Load Speed	0-3,400/min
Overall Length	415mm
Weight	2.8kg
Standard Accessories	Loop handle, rubber pad, wool bonnet, sanding disc, wrench

999043

SAY150A 125mm Random Orbit Sander



- Power input 380W
- Random orbit sanding action
- Less tracking marks: Fast smooth finish
- Self-adhesive sandpaper for easy installation
- 230V only

Specifications:

Capacity: Sanding Disc	150mm
Power Input	380W
No Load Speed	7000/min
Orbit Dia.	7mm
Overall Length	279mm
Weight	2.1kg
Standard Accessories	Side handle, sanding pad, sanding paper, wrench

999021

SB8V2 76mm Belt Sander



- Power input 1020W
- Belt Size : 76 x 533mm
- Sanding position visible through transparent cover
- Width 171mm
- Variable speed by dial, and large trigger switch
- Soft grip handle and sub handle
- Dust bag on the left of the tool body for sanding at corner

Specifications:

Capacity: Belt Size	76 x 533mm
Power Input	1020W
No-Load Belt Speed:	250-450m/min
Overall Length	318mm
Weight	4.3kg
Standard Accessories	Sanding belt, dust bag

999043



SB10V2 100mm Belt Sander



- Belt Size : 100 x 610mm
- Width 189mm
- Single speed and large trigger switch
- Sanding position visible through transparent cover
- Width 171mm
- Variable speed by dial, and large trigger switch
- Soft grip handle and sub handle
- Dust bag on the left of the tool body for sanding at corner

Specifications:

Capacity: Belt Size	100 x 610mm
Power Input	1020W
No-Load Belt Speed:	240-420m/min
Overall Length	363mm
Weight	5.2kg
Standard Accessories	Sanding belt, dust bag

999043



CM12Y 305mm Disc Cutter



- Power input 2400W
- Max cut depth: 100mm
- Soft Start
- Large pipe handle for control
- Easier maintenance compared to engine cutters

* Diamond wheel not included

Specifications:

999044

Capacity: Wheel Dia.	305mm
Max. Cut Depth	100mm
Cut Depth per one cutting	50mm
Power Input	2400W
No Load Speed	5000/min
Arbor	22mm
Overall Length	633mm
Weight	11.5kg
Standard Accessories	Dust collection adapter*, eye protector, wrench

*For abrasive materials

CC14SF 355mm High-Speed Cut-Off Machine



- Power input 2000W
- Soft grip handle
- Quick lock vise
- Spark diversion guard
- Spindle Lock

Specifications:

999044

Capacity: Bar Dia.	65mm
Pipe Dia.	120mm
Shaped Steel	130 x 130mm
Power Input	2000W
No Load Speed	3,800/min
Dimensions (L x W x H)	603 x 318 x 603mm
Weight	16.5kg
Standard Accessories	Cut-off wheel, wrench



CM75EAP 305mm Disc Cutter



CM75EBP



- Dust-resistant recoil starter with Decomp. system



- Toolless detachable pre-filter
- Convenient tool holder



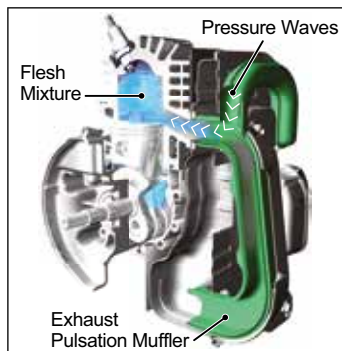
Metal Cover Plate

- Top-class*1 max power output

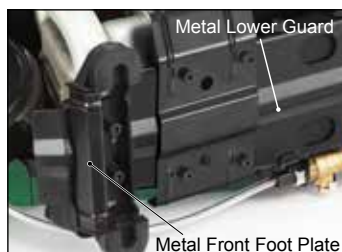
3.9kW

- Charge efficiency and power are increased by

Exhaust Pulsation Muffler



- 75cc New PureFire Engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Compensator delivers stable power
- High durability: metal cover plate, metal lower guard and metal front foot plate



Metal Lower Guard

Metal Front Foot Plate



*Diamond wheel not included

Specifications for CM75EAP:

Displacement	75.0cc
Max Power	3.9kW
Decomp. System	Yes
Fuel Tank Capacity	1100cc
Abrasive Wheel (Type 41) /Diamond Wheel:	
Outer Dia.	305mm
Arbor Hole Dia.	20mm [25.4mm with Adapter collar]
Max Speed	5100/min or more
Max Thickness	3.5mm
Spindle Max Speed	4200/min
Dimensions(L x W x H)	630 x 225 x 394mm
Dry Weight	10.4kg
Standard Accessories	Adapter collar, combi box spanner, hex wrench, protective glasses

*1.As of July 2014. Among 75cc or less class engine cutters made by leading power tool manufacturers(surveyed by Hitachi Koki.)

C7ST 185mm Circular Saw

- For 185mm blade
- Power Input 1710W
- Lightweight in comparison with 1700W class Hitachi circular saws
- Enhanced maximum cut depth
- Blower over base

Specifications:

999043

Capacity: Blade Dia.	185mm
Max Cut Depth: 90°	62mm
45°	47.5mm
Bevel Capacity	0-45°
Power Input	1710W
No Load Speed	6000/min
Overall Length	310mm
Weight	4.3kg
Standard Accessories	Blade, guide, wrench, carrying case

C7SB2 185mm Circular Saw

- For 185mm blade
- Max power output 2100W
- Magnesium alloy for gear cover, blade cover and lower guard
- Heavy duty aluminum base with scale

Specifications:

999038

Capacity: Blade Dia.	185mm
Max Cut Depth: 90°	60mm
45°	47mm
Power Input	1710W
No Load Speed	5800/min
Overall Length	305mm
Weight	4.6kg
Standard Accessories	Blade, wrench, carrying case

C7U2 190mm Circular Saw with Riving Knife

- For 190mm Blade
- Soft grip handle
- Rigid aluminum base for fine cut
- Large knob easy to adjust cut depth

Specifications:

999043

Capacity: Blade Dia	190mm
Max Cut Depth: 90°	66mm
45°	48mm
Power Input	1200W
No Load Speed	5500/min
Overall Length	312mm
Weight	4.0kg
Standard Accessories	Blade, guide, bolt, wrench adapter for dust collector

C7BU2 190mm Circular Saw with Riving Knife

- For 190mm blade
- Convenient electric brake
- PTFE coating base for smooth sliding on work piece
- Soft grip handle
- Rigid aluminum base for fine cut
- Large knob easy to adjust cut depth

Specifications:

999043

Capacity: Blade Dia.	190mm
Max Cut Depth: 90°	66mm
45°	48mm
Power Input	1200W
No Load Speed	5500/min
Overall Length	312mm
Weight	4.0kg
Standard Accessories	Blade, guide, bolt, wrench adapter for dust collector

C9U2 235mm Circular Saw with Riving Knife

- For 235mm blade
- Magnesium gear cover
- Soft grip handle
- Rigid aluminum base for fine cut
- Large knob easy to adjust cut depth
- Guide included

Specifications:

999038

Capacity: Blade Dia.	235mm
Max Cut Depth: 90°	86mm
45°	65mm
Power Input	2000W
No Load Speed	5000/min
Overall Length	397mm
Weight	6.8kg
Standard Accessories	Blade, guide, bolt, wrench adapter for dust collector

C8FSE 216mm Slide Compound Mitre Saw



- For 216mm blade
- Slide guided rigidly by dual linear ball bearings for accurate cutting
- Max cut capacity height 65mm x width 312mm at 0° cross cut
- Power input 1050W and no-load speed 5500/min
- Lightweight 14kg
- Soft grip handle
- Pivoting Sub-Fence as an optional
- Head swivel system adjusts 48° left for bevel, and compound cuts of both 45° bevel to left, and 45° mitre to left/right
- Positive mitre stops: 0°, 15°, 22.5°, 31.6°, and 45° (right/left)
- Rigid die cast base with turn table
- Equipped with chip deflector

Specifications:

Capacity: Blade Dia. (H x W) Cross Cut: 0°	216mm 65 x 312mm 75 x 262mm by aux. board
Mitre Cut: 45°	65 x 220mm 75 x 185mm by aux. board
Bevel Cut: 45°	45 x 312mm
Compound: Mitre 45° and Bevel 45°	45 x 220mm
Power Input	1050W
No Load Speed	5500/min
Mitre Angle: Right	0-57°
Left	0-45°
Bevel Angle: Right	0-5°
Left	0-48°
Positive Mitre Angle Stop	0, 15, 22.5, 31.6 and 45°
Dimensions	555 x 790 x 485mm
Weight	14kg
Standard Accessories	Blade, dust bag, vice assembly, wrench

999021 (110V-120V)
999001 (220V-240V)

C10FCE2 255mm Compound Mitre Saw



- For 255mm blade
- Lightweight 11.9kg in comparison with Hitachi 255mm compound mitre saws
- Thumb actuated positive mitre stops for quick and easy adjustment
- Soft grip handle
- Equipped with chip deflector
- Pivoting sub-fence for supporting larger stock

Specifications:

Capacity: Blade Dia. (H x W) Cross Cut: 0°	255mm 59 x 144mm or 89 x 101mm
Mitre Cut: 45°	59 x 102mm or 89 x 70mm
Mitre Cut: 52°	59 x 89mm or 89 x 54mm
Bevel Cut: 45°	41 x 144mm
Compound: Mitre 45° and Bevel 45°	41 x 102mm
Power Input	1520W
No Load Speed	5000/min
Mitre Angle: Right	0-52°
Left	0-52°
Bevel Angle: Left	0-45°
Positive Mitre Angle Stop	0, 15, 22.5, 31.6 and 45°
Dimensions	460 x 628 x 561mm
Weight	11.9kg
Standard Accessories	Blade, dust bag, vice assembly, sub fence, wrenches

999038 (110V-120V)
999065 (220V-240V)

C12RSH 305mm Slide Compound Mitre Saw



- For 305mm blade
- A new slide structure keeps width of tool 930mm at any stroke of saw head
- Laser Marker: guide system on cut line
- Fine adjustment of mitre/bevel angle
- Press cut capacity (H x W) :107 x 107mm
- Soft grip handle
- 120mm-height pivoting sub fence on right and left for supporting larger stock
- Enhanced dust collection



Do not stare into laser beam

Specifications:

Capacity: Blade Dia. (H x W) Cross Cut: 0°	305mm 107 x 312mm 120 x 260mm by aux. board
Mitre Cut: 45°	107 x 220mm 120 x 180mm by aux. board
Mitre Cut: 57°	107 x 170mm 120 x 130mm by aux. board
Bevel Cut: 45° Left	70 x 312mm
Bevel Cut: 45° Right	45 x 312
Compound (Mitre/Bevel):	
45°Left/45°Left	70 x 220mm
31°Right/45°Left	70 x 265mm
45°Right/45°Right	45 x 220mm
31°Left/45°Right	45 x 265mm
Power Input	1600W
No Load Speed	3,800/min
Mitre Angle: Right	0-57°
Left	0-46°
Bevel Angle: Right	0-45°
Left	0-45°
Positive Mitre Angle Stop	0, 15, 22.5, 31.6 and 45 0
Dimensions	595 x 930 x 710mm
Weight	29kg
Standard Accessories	Blade, dust bag, vice assembly, box wrench

999038 (110V-120V)
999065 (220V-240V)

712650 Universal Saw Stand



- New universal workstation suitable for all Hitachi mitre saws
- Weight excluding saw: 27.7kg
- Maximum load 136kg
- Adjustable workpiece supports
- Maximum width of extension arms 2.35m
- Size of extended stand: 1416 x 651 x 916mm (L x W x H)
- Note:
This product is not eligible for an extended warranty

CV350V 160mm Jigsaw

NEW



AVAILABLE MAY 2016



- **Hitachi's original easy toolless accessory change**
- AUTO Mode function reduces vibration and noise in no-load operation
- 37 types of optional accessories*¹ available for various applications
- High power input: 350W
- Lightweight: 1.5kg
- Small grip circumference
- Built-in LED light
- Convenient tool box included to store accessories

Specifications:

999005

Input Power	350W
Oscillation Frequency:	
Standard Mode (Dial 1 - 5)	6000 - 20000/min
AUTO Mode (Dial A)	15000 - 20000/min
Oscillation Angle	3.2°
Overall Length	280mm
Weight* ²	1.5kg
Standard Accessories* ³	Pad(MU93D), Sanding papers, blades, tool box, carrying case

*1. Refer to p.23 for optional accessories



CJ160V 160mm Jigsaw

NEW



- Vibration reduced by approx 50%^{*1} in Auto Mode
- Powerful 800W motor
- Max cutting capacity:160mm
- Variable speed by dial
- Constant speed control
- Hitachi's original, 3-mode adjustable orbital operation
- Toolless blade change
- One-touch sub base for curved cutting
- Fluorine base plate
- Built-in LED light
- Connectable with a dust extractor
- Splinter guard
- Blower function
- Soft grip handle

Specification:

999041

Capacity: Wood	160mm
Aluminium	20mm
Mild Steel Plate	10mm
Min Cutting Radius	25mm
Power Input	800W
Length of Stroke	26mm
No-Load Speed (stroke)	800 - 2800/min
Overall Length	249mm
Weight	2.5kg
Standard Accessories	Blades (No.41, No.42, No.123X), splinter guard, sub base, chip cover, dust collection adapter, wrench, carrying case

*1. In comparison with the Standard Mode set to 5

CJ90VST 90mm Jigsaw



- Variable speed by dial
- Toolless blade change by lever
- A new orbital locus and balance design for smooth cutting
- Power input 705W
- 3-mode orbital action
- Durable aluminium side cover
- Soft grip handle

Specifications:

999041

Capacity: Wood	90mm
Mild Steel Plate	8mm
Min Cutting Radius	25mm
Base Tilt Angle	45° Right/Left
Power Input	705W
Length of Stroke	20mm
No-Load Speed(stroke)	850-3,000/min
Overall Length	228mm
Weight	2.2kg
Standard Accessories	Blade, wrench, carrying case

CJ110MV 110mm Jigsaw



- Variable speed
- Toolless blade change by lever
- A new orbital locus and balance design for smooth cutting
- Powerful input 720W
- 3-mode orbital action
- LED light
- Soft grip handle
- Dust blowing for clear view over cut line
- Dust collection adapter included

Specifications:

999041

Capacity: Wood	110 mm
Mild Steel Plate	10mm
Min Cutting Radius	25mm
Base Tilt Angle	45° right/left
Power Input	720W
Length of Stroke	26mm
No-Load Speed(stroke)	850-3,000/min
Overall Length	246mm
Weight	2.2kg
Standard Accessories	Blade, splinter guard, chip cover, dust collection adapter, carrying case

CR13V2 130mm Reciprocating Saw



- Power input 1010W
- High cutting speed with heavy duty motor
- Straight cutting action
- Quick blade change by lever
- Blade mount reversible to cut upward or downward
- Large switch to operate in upside-down
- Variable speed

Specifications:

Capacity: Pipe	130mm
Steel Plate	19mm
Wood	300mm
Power Input	1010W
Length of Stroke	29mm
No-Load Speed(stroke)	0-2800/min
Overall Length	435mm
Weight	3.3kg
Standard Accessories	Blade, wrenches, carrying case

CR13VBY 130mm Reciprocating Saw



- User Vibration Protection
- Power input 1,050W
- 2-mode cutting action: straight and swing cutting on both normal and upside-down blade positions
 - Tool free adjustable shoe
 - Dust-and-water-resistant triple-sealing construction
 - Variable speed



Specifications:

999043

Capacity: Pipe	130mm
Steel Plate	19mm
Wood	300mm
Power Input	1150W
Length of Stroke	32mm
No-Load Speed(stroke)	0-3000/min
Overall Length	465mm
Weight	4.4kg
Standard Accessories	Blade, carrying case

P20SF 82mm Planer



- Cutting width: 82mm
- Max cutting depth: 2.6mm
- Rabbeting depth: 9mm
- Power input 620W
- No load speed 17000/min
- Compact and lightweight 2.5kg in comparison with Hitachi planers
- Easy to adjust cutting depth by knob
- Convenient cord holder
- Stand to prevent contact between the blade and a work piece
- Soft grip handle
- Optional dust bag or elbow can be connected



Specifications:

999021

Capacity: Cutting Width	82mm
Max Cutting Depth	2.6mm
Power Input	620W
No Load Speed	17000/min
Overall Length	296mm
Weight	2.5kg
Standard Accessories	Blade setting gauge, guide, wrench carrying case

P20SA2 82mm Planer



- Cutting width: 82mm
- Max cutting depth: 3mm
- Rabbeting depth: 25mm
- Power input 720W
- No load speed 14000/min
- Easy to adjust cutting depth by nob

Specifications:

999041

Capacity: Cutting Width	82mm
Max Cutting Depth	3mm
Power Input	720W
No Load Speed	14000/min
Overall Length	309mm
Weight	3.0kg
Standard Accessories	Blades, blade setting gauge, guide, wrench

M6SB 6mm Trimmer



- Power input 440W
- Trimming depth easily adjusted
- Ball bearing construction
- Base angle adjustment (0-45°)

Specifications:

999021

Capacity: Collet Chuck	6mm
Power Input	440W
No Load Speed	30000/min
Overall Height	200mm
Weight	1.4kg
Standard Accessories	Trimmer guide assembly, straight guide assembly, template guide, wrench

M8V2 8mm Router

- Power input 1150W
- Electronic Control: soft start and constant speed
- Variable speed dial on handle

Specifications:

999043

Capacity: Collet Chuck	8mm
Stroke	60mm
Power Input	1150W
No Load Speed	11000-25000/min
Weight	3.6kg
Standard Accessories	Straight guide, template guide, wrench

M12VE 12mm Router

- Power input 2000W
- Electronic Control: soft start and constant speed
- 3-angle adjustable handle
- Easy to adjust routing depth

Specifications:

999043

Capacity: Collet Chuck	12mm
Stroke	65mm
Power Input	2000W
No Load Speed	8000-22000/min
Weight	5.3kg
Standard Accessories	Parallel guide, template guide, wrench

M12V2 12mm Router

- Power input 2000W
- Electronic control: soft start and constant speed
- Variable speed dial on handle
- Fine adjustment by knob and lever
- Soft grip handle
- Improved clutches for collet chuck
- Dust guide
- 2 collet chucks included: 12mm and 8mm

Specifications:

999043

Capacity: Collet Chuck	12mm
Stroke	65mm
Power Input	2000W
No Load Speed	8000-22000/min
Weight	6.3kg
Standard Accessories	2 collet chucks, centring gauge, straight guide, template guide, template guide adapter, dust guide, dust guide adapter, wrench

RB40VA Blower

- Variable speed by trigger and dial
- Air volume flow 3.8m³/min
- Soft grip handle
- Stands alone
- Dust bag included

Specifications:

999021

Capacity: Air Pressure	0 – 5.5 kPa
Air Volume Flow	0 – 3.8 m ³ /min
Power Input	550W
No Load Speed	0 – 16,000/min
Overall Length	447mm
Weight	1.7kg
Standard Accessories	Nozzle, dust bag

CE16SA 1.6mm Shear



- Scrap guide protects operator's hand from cut-off strips
- Easily replaceable blades have 8 cutting edges each

Specifications:

Capacity: Steel	1.6mm
Stainless	1.2mm
Min Cutting Radius	25mm
Power Input	400W
No Load Speed	4700/min
Overall Length	250mm
Weight	1.7kg
Standard Accessories	Blade set, thickness gauge, hex wrench

999021

Recommended Service Life of Throw-away Type Blade for CE16SA:

The throw-away type blade for the Model CE16SA has 8 cutting edges, as illustrated below. Average service life for a single blade is as shown in the table.

Cutting Edge	Service Life		Test Condition
	One cutting edge	400m	• Mild Steel: 1.6mm Thickness • Straight line cutting
One blade	3,200m (400 x 8)		

Optional Accessories for CE16SA

■ Cutter Blade

Stationary Blade	Moving Blade	Capacity	Part Name	Code No.
		1.6mm	Moving Blade	998000
			Stationary Blade	998001

CN16SA 1.6mm Nibbler



- 3 positive stop die holder allows for straight, right and left cutting
- Downward cutting allows for cutting of trapezoidal metal plate

Specifications:

Capacity: Steel	1.6mm
Stainless	1.2mm
Cutting Width	5mm
Min Cutting Radius	40mm
Power Input	400W
No Load Speed	2300/min
Overall Length	250mm
Weight	1.6kg
Standard Accessories	2 hex wrenches

999021

Recommended Service Life of Punch and Die for CN16SA:

Test Condition	Service Life	
	Punch	Die
1.6mm Mild Steel Plate	300m	
1.6mm Mild Steel Plate (Corrugated shape or trapezoidal shape)	50m	
1.2mm Stainless Steel Plate	200m	

Optional Accessories for CN16SA

■ Punch and Die

Die	Punch	Capacity	Part Name	Code No.
		1.6mm	Punch	998030
			Die Ass'y	998039

NT50AE2 50mm Brad Nailer



- Nail length up to 50mm
- Center height 7mm
- Selective Actuation: single and contact
- Quick jam release
- Toolless adjustment in driving depth
- Toolless 360° exhaust direction
- Rubber grip and elastomer-layered trigger

Specifications:

Driving System	Piston Reciprocating Action
Operating Pressure Range	70-120psi
Driving Speed	3 nails/sec
Loading capacity	100 nails
Air Inlet	NPT 1/4 thread
Dimensions (L x H)	254 x 233mm
Weight	1.0kg
Standard Accessories	Nose cap, eye protector, carrying case

Applicable nail sizes: mm (in.)

	mm (in.)
L	16(5/8) – 50(2)
A	1.9(.075)
B	1.0(.039)
C	1.1(.043)
D	1.25(.049)

EC58 Air Compressor



- Oil free motor

Specifications:

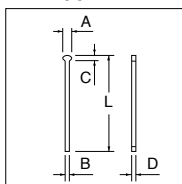
Output Power	1.1hp (820W)
Capacity	6 Litres
Maximum Pressure	8 bar (116psi)
Weight	8.2kg

NT65GS 65mm Gas Finish Nailer
(16 Gauge Straight Finish Nails)



- Compact design
- Quick jam release and hook
- Fire mode: single action
- Toolless adjustment in driving depth
- Easy two-step nail loading
- Dry-fire lockout
- Soft grip handle
- 3.6V and 1.5Ah capacity Lithium-ion battery EBM315 and 60 min AC/DC charger UC3SML

■ **Applicable nail sizes:** mm (in.)



L	25(1)-65(2-1/2)
A	2.8(.110)
B	1.4(.054)
C	1.3(.050)
D	1.65(.065)

Specifications:

Driving System	Piston reciprocating action (gas powered)
Driving Speed	2 nails/sec
Loading capacity	100 nails
Dimensions (L x H)	260 x 278mm
Weight	1.8kg
Standard Accessories	Battery EBM315, charger UC3SML, AC adapter, cigarette lighter connecting plug, wrench, nose cap, eye protector, carrying case

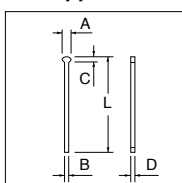


NT65GB 65mm Gas Finish Nailer
(16 Gauge Angled Finish Nails)



- Quick jam release and hook
- Fire mode: Single action
- Toolless adjustment in driving depth by dial
- Easy two-step nail loading
- Dry-fire lockout
- Soft grip handle
- 3.6V and 1.5Ah capacity Lithium-ion battery EBM315 and 60 min AC/DC charger UC3SML

■ **Applicable nail sizes:** mm (in.)



L	32(1-1/4)-65(2-1/2)
A	2.8(.110)
B	1.4(.054)
C	1.3(.051)
D	1.65(.065)

Specifications:

Driving System	Piston reciprocating action (gas powered)
Magazine Angle	20 degrees
Driving Speed	2 nails/sec
Loading capacity	100 nails
Dimensions (L x H)	268 x 282mm
Weight	1.8kg
Standard Accessories	Battery EBM315, charger UC3SML, AC adapter, cigarette lighter connecting plug, wrench, nose cap, eye protector, carrying case

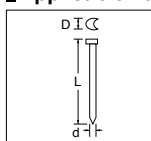


NR90GC2 90mm Gas Nailer
(Paper Collated Clip Head Nails)



- Easy 2-step nail loading
- Retractable hook
- Adjustment in driving depth
- Dry-fire lockout
- Soft grip handle
- 7.2V and 1.4Ah capacity NiCad battery EB714S and 60 min charger UC7SD

■ **Applicable nail sizes:** mm (in.)



L	50(2)-90(3-1/2)
d	3.0(.120)-3.3(.131)
D	6.8(.266)-7.7(.303)

Specifications:

Driving System	Piston reciprocating action (gas powered)
Magazine Angle	35 degrees
Driving Speed:	Intermittent 2-3 nails/sec
	Continuous 1000 nails/hour
Loading capacity of magazine	37 nails
Dimensions (L x H)	347 x 353mm
Weight	3.5 kg
Standard Accessories	Battery EB714S, charger UC7SD, eye protector, wrench, carrying case

CG36DL/L5 36V Cordless Grass Trimmers with Disc Motor



- Disc motor with low noise, low vibration and high-efficiency
- Speed dial for variable speed control between normal and high
- Provides approx. 35min (normal)/15min (high) runtime per charge with BSL3620 or approx. 5.5hr (normal)/2.5hr (high) runtime per charge with optional 36V back pack power supply BL36200 (21Ah)*1
- Electronic brake to quickly stop the trimmer rotation
- Single pipe
- Loop handle
- Battery not included



Specifications:

Battery Voltage	36V
Cutting Capacity Dia.	310mm
No Load Speed of Trimmer	5800-7000/min
Overall Length	1900mm
Weight	5.5kg
Standard Accessories	Cover, nylon head, shoulder belt, hanger belt, eye protector, wrenches

*1. Runtime per charge may vary according to operating conditions.



CG36DAL/L4 36V Cordless Grass Trimmer with Disc Motor



- Telescopic pipe for compact transportation
- Disc motor with low noise, low vibration and high-efficiency
- Speed dial for variable speed control between normal and high
- Provides approx. 35min (normal)/15min (high) runtime per charge with BSL3620 or approx. 5.5hr (normal)/2.5hr (high) runtime per charge with optional 36V back pack power supply BL36200 (21Ah)*1
- Electronic brake to quickly stop the trimmer rotation
- Loop handle



Specifications:

Battery Voltage	36V
Cutting Capacity Dia.	310mm
No Load Speed of Trimmer	5800-7000/min
Overall Length	1880mm
	[1320mm when the pipe telescopes]
Weight	5.8kg
Standard Accessories	Cover, nylon head, shoulder belt, hanger belt, eye protector, wrenches

*1. Runtime per charge may vary according to operating conditions.



* Lock lever easy to release



BL36200 Back Pack Power Supply



- High capacity 21Ah(750Wh) to provide longer runtime
- Charger UC36YRSL [Charging time:Approx. 10hr (BL36200)]
- Approx. 800 cycles rechargeable*1
- Compatible with Hitachi 36V Lithium-ion cordless tools
- Multiplex protection circuit
- Low power consumption
- Separated switch panel makes it easy to check the remaining battery power even when the tool is in use
- Thin power cord can be put in a right/left direction, and easy to handle
- Carrier with pads for comfort
- USB output terminal
- Carrier handle

Specifications:

Battery: Assortment	Lithium-ion
Voltage	36V
Capacity	21Ah (750Wh)
Output Terminal	USB (A type)
Dimensions (L x W x H)	109 x 250 x 330mm
Weight:	
Back Pack Power Supply	6.3kg
Adapter	0.5kg
Carrier	1.0kg
Standard Accessories	Carrier, charger (UC36YRSL), adapter (with cover), arm band, knob bolts, M5 screws

*1. With charger UC36YRSL. The recharging cycles during a product lifetime may vary according to discharging conditions.

Warning:

This Lithium-Ion battery exceeds 100Wh in electrical capacity and is therefore subject to treatment as a hazardous material during shipment.

When shipping this battery, notify the shipping company that this is a "Lithium-Ion battery with an electrical capacity of more than 100Wh" and proceed according to the shipping company's instructions.



CS36DL 36V Cordless Chainsaw



- 36V slide Lithium-ion battery BSL3620 (2.0Ah) and charger UC36YRSL [Charging time: approx. 60min (BSL3620)]
- Provides approx. 140 cuts per charge with BSL3620 or approx. 1400 cuts per charge with optional 36V back pack power supply BL3600 (21Ah)*1
- Compact top handle design for more control
- Mechanical kick-back brake
- Toolless chain adjuster
- LED light
- Oil tank with backlight
- Chain oil flow adjuster
- Soft grip handle
- Convenient retractable hook

Specifications:

Battery Voltage	36V
Guide Bar Length	300mm
Chain Speed	8.3m/s
Type of Guide Bar	Sprocket nose
Chain Pitch	9.52mm
Overall Length	618mm
Weight	4.4kg
Standard Accessories	Chain case, round file, chain oil, battery cover

*1. Test Conditions: Cut 50mm x 50mm cedar timber. The amount of cut may vary according to operating conditions.

Variants

- CS36DL/LL = 1 x 2.0Ah Li-Ion batteries, UC36YRSL charger
- CS36DL/L4 = Body only

CH36DL 36V Cordless Hedge Trimmer



- 36V slide Lithium-ion battery BSL3620 (2.0Ah) and charger UC36YRSL [Charging time: approx. 60min (BSL3620)]
- 4-stage speed selector button
- Provides approx. 50min of runtime per charge with BSL3620 or approx. 8 hr. of runtime per charge with optional 36V back pack power supply BL3600 (21Ah) at the highest speed*1
- Triple-edged blade for fine cut
- Durable aluminum bottom cover
- Easy-to-grip wide sub handle
- Slim grip handle

Specifications:

Battery Voltage	36V
Blade Length	620mm
Effective	560mm
No Load Speed (stroke)	1000-1500/min
Blade Pitch	35mm
Overall Length	1104mm
Weight	4.0kg
Standard Accessories	Blade case

*1. Runtime per charge may vary according to operating conditions.

Variants

- CH36DL/LL = 1 x 2.0Ah Li-Ion batteries, UC36YRSL charger
- CH36DL/L4 = Body only

CG27EBDP/LP

26.9cc Grass Trimmers for Multi-Purpose

NEW



- 26.9cc (cc) New PureFire engine
- Model CG27EBDP(SLN) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards.
- Max power: 0.9kW
- S-start for soft and smooth start of recoil
- High durability: Robust aluminium fan case, tank cover and 2 piston rings
- Low vibration due to rotation speed control in the high-speed range
- Soft and easy-to-grip cushioned loop handle
- Cutting attachment is an optional extra

Specifications:

Displacement	26.9cc
Max Power	0.9kW
Fuel Tank Capacity	520mL
Dia. of Pipe	24mm
Dimensions (L x W x H):	1004 x 320 x 253mm
Dry Weight	4.5kg

CG22EAP2/WE

21.1cc Grass Trimmers for Multi-Purpose



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 21.1cc
- Max power 0.69kW
- S-start : soft and smooth start of recoil
- Loop handle
- Optional attachments available

Specifications:

Displacement	21.1cc
Max Power	0.69kW
Fuel Tank Capacity	450cc
Dia. of Pipe	24mm
Dimensions(L x W x H)	1750 x 410 x 335mm
Dry Weight	4.7kg

Optional Accessories for Grass Trimmers for Multi-Purpose

■ Attachment

<p>CG-GT (850mm, 1.7kg) Grass Trimmer</p> 	<p>CG-MC (869mm, 2.8kg) Mini-Cultivator Aerating and cultivating flower beds</p> 	<p>CG-PE (835mm, 2.3kg) Portable Edger Edging along paths and flower beds</p> 	<p>CG-HT (1426mm, 2.3kg) Hedge Trimmer Long-reach hedge trimming</p> 	<p>CG-PS (1179mm, 1.7kg) Pole Saw Pruning trees and shrubs</p> 
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The CG-HT hedge trimmer attachment cannot be used on models with this label.



CG27EA2/WN

26.9cc Brushcutter with Loop Handle



- New PureFire engine
- Displacement 26.9cc
- Max power 0.9kW
- S-start : Soft and smooth start of recoil
- Loop handle

Specifications:

Displacement	26.9cc
Max Power	0.9kW
Fuel Tank Capacity	520cc
Dia. of Pipe	24mm
Dimensions(L x W x H)	1765 x 410 x 335mm
Dry Weight	4.9kg

CG40EJ(T)

39.8cc Grass Trimmer/Brushcutter with Bike handle



- Displacement 39.8cc
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle

Specifications:

Displacement	39.8cc
Max Power	1.3kW
Fuel Tank Capacity	1000cc
Dia. of Pipe	28mm
Dimensions(L x W x H)	1790 x 665 x 580mm
Dry Weight	7.7kg

CG47EJ(T)

46.5cc Grass Trimmer/Brushcutter with Bike handle



- Displacement 46.5cc
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle

Specifications:

Displacement	46.5cc
Max Power	1.7kW
Fuel Tank Capacity	1000cc
Dia. of Pipe	28mm
Dimensions(L x W x H)	1805 x 665 x 580mm
Dry Weight	8.2kg



Quick Twist Handle

Angle adjustable handle

The angle adjustable handle uses a simple lock button to stop at both 0, 45, and 90 degrees left and right. This allows for easy vertical trimming suitable for both left and right hand users.



CH22EAP2/WA 21.1cc Hedge Trimmer with Double Blade



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Double sided blade
- Quick twist handle
- S-start: soft and smooth start of recoil
- Front exhaust system

Specifications:

Displacement	21.1cc
Max Power	0.65kw
Fuel Tank Capacity	300cc
Blade: Length	500mm
Effective	444mm
Blade Pitch	30mm
Blade Speed	0.91m/sec
at Rated Speed	10000/min
Blade Type	Double sided
Dimensions (L x W x H)	936 x 238 x 216mm
Dry Weight	4.3kg

CH22EBP2/WC 21.1cc Hedge Trimmer with Double Blade



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Triple-edged and double-sided blade
- Quick twist handle
- S-start: soft and smooth start of recoil
- Front exhaust system

Specifications:

Displacement	21.1cc
Max Power	0.65kw
Fuel Tank Capacity	300cc
Blade: Length	620mm:
Effective	554mm
Blade Pitch	35mm
Blade Speed	1.06m/sec
at Rated Speed	10000/min
Blade Type	Double sided
Dimensions (L x W x H)	1053 x 238 x 219mm
Dry Weight	4.7kg

CH22ECP2/WE 21.1cc Hedge Trimmer with Double Blade



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Triple-edged and double-sided blade
- Spring type anti-vibration system
- Quick twist handle
- S-start: soft and smooth start of recoil
- Front exhaust system

Specifications:

Displacement	21.1cc
Max Power	0.65kw
Fuel Tank Capacity	300cc
Blade: Length	780mm
Effective	694mm
Blade Pitch	35mm
Blade Speed	1.06m/sec
at Rated Speed	10000/min
Blade Type	Double sided
Dimensions (L x W x H)	1207 x 250 x 197mm
Dry Weight	5.2kg

CH27EPA/LW 26.9cc Pole Hedge Trimmer



- New PureFire engine
- Displacement 26.9cc
- Blade length 550mm
- Overall length 2300mm
- Head angle adjustable from 90 degrees downward to 45 degrees upward
- S-start: soft and smooth start of recoil

Specifications:

Displacement	26.9cc
Max Power	0.88kw
Fuel Tank Capacity	520cc
Blade Length	550mm
Blade Speed	0.95m/sec
at Rated Speed	7500/min
Blade Type	Double sided
Dimensions	2300 x 240 x 250mm
Weight	6.2kg

CS33EDT/WN 32.2cc Chainsaw with Top Handle



- Displacement 32.2cc
- Spring type anti-vibration system
- Guide bar length 300mm

Specifications:

Displacement	32.2cc
Max Power	1.3kW
Decomp. System	No
Fuel Tank Capacity	290cc
Oil Tank Capacity	180cc
Chain Pitch	3/8"
Guide Bar Length	300mm
Type of Guide Bar	Sprocket nose
Chain Gauge	0.05"
Dimensions(L x W x H)	277 x 255 x 220mm
Dry Weight	3.4kg



PLEASE NOTE: TOP HANDLE SAWS ARE FOR USE BY TRAINED ARBORISTS ONLY

CS33EB/WE 32.2cc Chain Saws with Standard Handle



CS33EB(35P) with optional spike



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2cc
- Guide bar length 300mm

Specifications:

Displacement	32.2cc
Max Power	1.25kW
Decomp. System	No
Fuel Tank Capacity	350cc
Oil Tank Capacity	250cc
Chain Pitch	3/8"
Guide Bar Length	300mm:CS33EB(30)/CS33EB(30P)
Type of Guide Bar*2	Double Guard® /Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	389 x 226 x 280mm
Dry Weight	3.8kg

Double Guard® is a registered trademark of Blount, inc.

CS51EAP/LC 50.1cc Chainsaw with Standard Handle



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 50.1cc and easy start by built-in decompressor
- Max power 2.5kW
- Primer pump and auto return choke
- Spring type anti-vibration system
- Guide bar length 500mm


Specifications:

Displacement	50.1cc
Max Power	2.5kW
Decomp. System	Yes
Fuel Tank Capacity	530cc
Oil Tank Capacity	270cc
Chain Pitch	0.325"
Guide Bar Length	500mm
Type of Guide Bar	Sprocket nose
Chain Gauge	0.05"
Dimensions(L x W x H)	391 x 232 x 294mm
Dry Weight	5.2kg




All Hitachi saw chains are fabricated from special alloy steel. This specially engineered steel adds toughness and abrasion resistance. All Hitachi saw chain cutters are plated with hard industrial chrome. This process yields superior edge-holding qualities to other types of plating.

In the field, Hitachi saw chains stay sharp longer. Unlike the competition, every Hitachi saw chain is sharpened after assembly to cut fast out of the box. To reduce bearing wear during 'break in', all Hitachi chains are injected at the rivet bearing with a hypoid lubricant.

HITACHI SAW CHAINS						
	Length	Pitch	Gauge	No. of Links	Item Number	EAN
	25cm (10")	3/8" LP	1.3mm (0.050")	40	781120	8717574021301
	30cm (12")	3/8" LP	1.3mm (0.050")	45	781122	8717574021318
	35cm (14")	3/8" LP	1.3mm (0.050")	52	781124	8717574021325
	40cm (16")	3/8" LP	1.3mm (0.050")	57	781126	8717574021332
	33cm (13")	0.325" Nk	1.3mm (0.050")	56	781133	8717574021349
	38cm (15")	0.325" Nk	1.3mm (0.050")	64	781135	8717574021356
	40cm (16")	0.325" Nk	1.3mm (0.050")	66	781136	8717574021363
	45cm (18")	0.325" Nk	1.3mm (0.050")	72	781138	8717574021370
	30.5m/100ft	3/8" LP	1.3mm (0.050")	1632	781192	8717574021455
30.5m/100ft	0.325" Nk	1.3mm (0.050")	1848	781193	8717574021462	
LP: Low Profile Nk: Narrow kerf						

Hitachi chains are also available as a chain bar and the suitable chain packed into one package. All Hitachi chain bars are equipped with a sprocket nose.

HITACHI SAW CHAIN & BAR PACKAGES						
	Length	Pitch	Gauge	No. of Links	Item Number	EAN
	30cm (12")	3/8" LP	1.3mm (0.050")	45	781232	8717574021387
	35cm (14")	3/8" LP	1.3mm (0.050")	52	781234	8717574021394
	33cm (13")	0.325" Nk	1.3mm (0.050")	56	781243	8717574021417
	38cm (15")	0.325" Nk	1.3mm (0.050")	64	781245	8717574021424
	40cm (16")	0.325" Nk	1.3mm (0.050")	66	781246	8717574021431
	45cm (18")	0.325" Nk	1.3mm (0.050")	72	781248	8717574021448
LP: Low Profile Nk: Narrow kerf						

Note: these parts are covered by the standard 12 month warranty

RB24E/WD 23.9cc Blower



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9cc
- Max. air volume 10.7m³/min
- Throttle Ccontrol lever
- Easy-to-use soft grip handle
- Optional accessories for collecting leaf and shredding

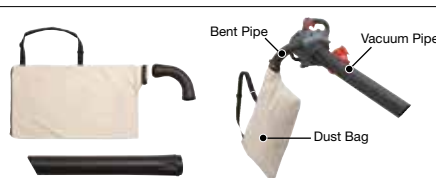
Specifications:

Displacement	23.9cc
Max Power	0.84kW
Fuel Tank Capacity	600cc
Air Volume	10.7m ³ /min
Air Velocity	48.6m/sec
Dimensions(L x W x H)	365 x 269 x 360mm
Dry Weight	4.6kg

Optional Accessories

■ **RB-HVA Vacuum Kit**

*Only available for model RB24E.



RB24EAP/WC 23.9cc Blower



- New PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9cc
- Max air volume : 12.5m³/min
- Compact design

Specifications:

Displacement	23.9cc
Max Power	0.89kW
Fuel Tank Capacity	520cc
Air Volume	12.5m ³ /min
Air Velocity	76m/sec
Dimensions(L x W x H)	354 x 205 x 335mm
Dry Weight	3.9kg

Optional Accessory

■ **Flat Nozzle**

	Code No.
	6699184

DA200E(SP) 32.2cc Auger



- PureFire engine
- Meets US (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2cc
- Auger capacity up to 200mm in diameter
- S-start : Soft and smooth start of recoil
- Operated by one-person

Specifications:

Displacement	32.2cc
Max Power	1.1kW
Fuel tank capacity	680cc
Shaft Diameter	25.0mm
Max bit size	200mm
Dimensions(L x W x H)	452 x 300 x 430mm
Dry weight	8.0kg

* Auger bit not included

DA300E 50.2cc Auger



- Displacement 50.2cc
- Auger capacity up to 300mm in diameter
- Operated by two-person
- Dual throttles to protect operators

Specifications:

Displacement	50.2cc
Max Power	1.3kW
Fuel Tank Capacity	1000cc
Shaft Diameter	25.0mm
Max Bit Size	300mm
Dimensions(L x W x H)	1200 x 600 x 490mm
Dry Weight	17.0kg

* Auger bit not included