

# New Products Catalogue

2023-2024





# Innovation never stops

Ever since 1948 we've been designing and developing high performance power tools. For over 70 years our Japanese engineers have utilized their technological knowledge, skills and experience to constantly improve our power tools. Guided by Japanese design principles, every element of our products is chosen to improve performance, balance, usability, longevity and control. Attention to details that ensures the professional in finishing every single job as easy as possible. That's what drives us and keeps us one step ahead.



#### Safety

Double-Insulation power tool, indicated by the double square mark ( ) can be operated without external grounding. All HiKOKI power tools are designed and manufactured considering safety and usability. HiKOKI power tools are provided with various safety features like brakes, covers and clutches.

#### **General precautions**

- Read and follow handling instructions provided with the power tool and comply with all the operating instructions and warnings.
- 2. Never let children use the power tool.
- 3. Keep others, especially children, away from the tool.
- 4. Wear eye protector to protect the eyes.
- 5. Never touch blades or cutters during operation.
- 6. Avoid unintentional contact with the power switch when the tool is connected to a power source.
- To ensure proper function of the tool, DO NOT remove installed covers or screws. DO NOT modify components and parts.
- 8. Prior to operation, carefully inspect the tool to ensure all the parts properly functioning.
- 9. Immediately stop operation if abnormalities are noted.
- 10. Ensure that motor ventilation opening is kept fully open.
- 11. Always keep the blades and cutters sharp and clean.
- 12. Have the power tool inspected at a proper regular interval by an authorized Service Center.
- 13. Maintain the proper care and cleanliness of the power tool.
- 14. Consult an authorised Service Center for repair and/or part replacement.
- 15. DO NOT use the power tool for any other application than those specified in the handling instructions.
- DO NOT use the tool for work beyond its prescribed capability.
- 17. To avoid possible electric shock, DO NOT use the power tool in wet areas.
- 18. Ensure that the applied voltage is the same as that specified on the nameplate.
- 19. Ensure that electric plug is plugged into a matching receptacle hat is properly installed and grounded in accordance with the instruction manual, all applicable local codes, and ordinances, except for double insulated tools.
- 20. Ensure that the power supply is disconnected after operation.
- 21. DO NOT lift the power tool with the cord or remove the plug from the receptacle by pulling the cord.
- 22. Always handle the power tool with care.
- 23. Proper posture is essential for safe operation.
- 24. Dress properly and work in proper clothing and shoes.
- 25. Always keep the work area in good order.
- 26. When not in use, store the power tool.
- 27. DO NOT stare into LASER beam.

#### **Power input**

HiKOKI power tools employ series motors whose modern design is based on our many years of experience. Unless otherwise indicated in the catalogue, power input (Watt) is based on 110V to 240V

#### Guarantee

The primary concern of Koki Holdings is the convenience and satisfaction of the customer. To this end, each HiKOKI power tool is carefully tested and inspected, and is guaranteed against any defects in workmanship and materials. Defects in workmanship and materials – not attributable to wear and tear, overloading, abusive treatment, unauthorised modification or careless handling — will be repaired or replaced without charge.

Icons					
	Double Insulation	<b>53</b>	Blower Function		
	Electronic Constant Speed Control		Dust Extracting Type		
	Electronic Soft Start Control	DEEP CUT mm	Deep Cut		
	Variable Speed		White LED Lamp		
LOWHIGH	2-speed Gear	Ah	Battery Capacity		
LOW <mark>HIGH</mark>	Multi-Speed Settings	SDS max Shank	SDS max Shank		
	Reversible	SDS plus Shank	SDS-plus Shank		
<b>{S}</b> SLIP CLUTCH	Slip Clutch	mm	Hex Shank		
	Orbital Cutting Action		Hex Shank		
	Random Orbit Action				

**Spindle Lock** 

**Shock-Absorbing** 

**Handle Type** 

**Brake** 

**Brake** 



At HiKOKI we believe that not only the design and overall look and feel of each power tool contributes to an increased comfort and ease of use. It's the technology inside that makes the next power tool and job for the professional even better than before.

## *BRUSHLESS*

Due to the more compact designs compared to brushed motors, the brushless motors permit reductions in size and weight of tools for easier handling. Even under heavy use, the brushless motors significantly extend the product life cycles without causing troubles such as armature burnout, layer short or commutator wear. Plus, they do not require the regular replacement of carbon brushes.



One battery pack, two volt classes - the new and innovative MULTI VOLT battery packs. The 36V Lithium-ion battery packs are compatible with 18V class cordless tools. Intelligent connecting technology make it possible. Depending on the tool, the voltage automatically switches to 18V or 36V.

# 12V PEAK

The new compact and lightweight 10.8 - 12V Peak slide Lithium-ion battery packs are compatible with the new 10.8 - 12V Peak cordless tools.

# Li-ion

A built in electronic control circuit for Lithium-ion battery pack is unique. This circuit provides the protection system available to protect and enhance the performance of these batteries. By always keeping the batteries within safe operating conditions, this electronic control ensures that batteries accept more charges than conventional batteries.



UVP (User Vibration Protection) combines internal vibration absorbers and shock absorbing handles for reduced vibration, and improved operating efficiency.



LVH (Low Vibration Handle) consists of the upper unit with rubber dampers and the lower unit with a hinge to reduce vibration and user fatigue.



International Protection (IP) is a standard developed by the International Electrotechnical Commission (IEC) to indicate the degrees of protection provided by enclosures of electrical equipment against access to hazardous parts, ingress of solid foreign objects and ingress of water.



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



When the tool bit is suddenly overburdened during operation, RFC (Reactive Force Control) stops the motor to reduce twisting of the main unit.

#### TRIPLE HAMMER

The triple hammer has three anvils, making three impacts per rotation instead of the conventional two. This results in reduced vibration and greater comfort with less screw head slippage (cam-out).



Oil Pulse impact drivers use a hydraulic pressure system to generate impact force resulting in high performance with low-noise, low kick-back and reduced cam-out.



A built-in acceleration sensor detects when the tool is tilted and notifies the user to adjust the angle of the tool to achieve a vertical hole (+/-5°) and increase drilling efficiency.



The XACT CUT LED lighting system uses an LED light to cast a shadow where the blade will cut on the material for precise and efficient cutting.

# CC FIR SPRING

The Air Spring Drive System uses compressed air to drive each nail providing a pneumatic-like feel and resulting in powerful driving force, quick response, consistent driving depth, and low recoil.

# **New Products**



Driver Drill
DS 36DC
► P.5



110mm Disc Grinder G 3610DVE ► P.5



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Impact Wrench WR 36DG ► P.6



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**100mm Disc Grinder G 1810DA** ► P. 7



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Cordless Cooler & Warmer Box UL 18DA ▶ P.9



# **DS 36DC**MULTI VOLT 36V Cordless Driver Drill

# MULTIVOLT Li-ion BRUSHLESS RI-L

#### **Features**

- Powerful enough to drill φ36mm holes easily
- Continuously drives thick and long screws fast
- 190mm compact head
- Side handle is easy to use and easily adjustable at 11 different positions

#### **Specifications**

Drill Chuck 1.5 - 13mm Keyless

Capacity: Mild Steel 20mm
Soft Wood 118mm
Wood Screw (D x L) 16 x 100mm
Machine Screw 6mm

Battery Voltage 36V

 Battery Voltage
 36V

 Max Torque: Hard
 155Nm

 Soft
 100Nm

 No Load Speed: High
 0 - 2,200/min

 Low
 0 - 550/min

Low 0 - 550/i Overall Head Length 190mm

Weight 2.8kg (with BSL36A18)

3.1kg (with BSL36B18)

Standard Accessories 2 Batteries (BSL36A18),

Charger (UC18YSL3), Driver Bit, Side Handle, Hook, Battery Cover, Carrying Case











#### **G 3610DVE**

MULTI VOLT 36V Cordless 110mm Disc Grinder with Slide Switch, Brake and Variable Speed

#### **Features**

- 1,500W max output
- Highly durable ball bearings
- Dust and water resistant switch
- After the motor has stopped due to overloading, it continues to run if the load decreases within 1.5 seconds
- Small grip circumference
- Variable speed control with auto mode
- Dual LEDs illuminate both sides of the wheel
- 3 position side handle
- Easy to maintain mesh dust filter
- Kickback protection
- Drop shut-off function
- Restart protection



**Specifications**Capacity: Wheel Dia.
Hole Dia.

Thickness Spindle Thread

Battery Voltage No Load Speed: Transmission Mode

AUTO Mode

Overall Length Weight

Standard Accessories



100mm 16mm 6mm M10 x 1.5 36V

3,200 - 10,000/min 5,500/min

375mm

2.8kg (with BSL36A18) 3.0kg (with BSL36B18)

2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Depressed Center Wheel, Wrench, Hex. Bar Wrench, Battery Cover, Carrying Case



#### **WR 36DF**

#### **MULTI VOLT 36V Cordless Impact Wrench**

#### **Features**

- 1,900Nm Tightening Torque
- 2,400Nm Nut Busting Torque
- Variable Speed Control
- 4-Stage Tightening mode selector
- Ip56 Dust and Water Resistant\*
- Powered by 36V High Performance brushless motor
- Bright LED light

#### **Specifications**

Capacity	Ordinary Bolt	M12 - M36
	High Tension Bo <b>l</b> t	M10 - M27
	Square Drive	19mm (3/4")
Tightening Torque		1,900Nm
	Nut Busting Torque	2,400Nm
	Voltage	36V
No Load Speed	Mode 4	0 – 1,500/min
	Mode 3	0 - 1,200/min
	Mode 2	0 – 900/min
	Mode 1	0 – 600/min
Full Impact Rate	Mode 4	0 - 2,600/min
	Mode 3	0 - 2,200/min
	Mode 2	0 – 1,900/min
	Mode 1	0 - 1,600/min
Overall Length x Hei	221mm x 219mr	
Weight	3 9kg (BSI 36418	

nm 3.9kg (BSL36A18)

Charger (UC 18YSL3), Battery (BSL36A18) - 2 Nos, Standard Accessories

stackable case, battery cover.





#### **WR 36DG**

#### **MULTI VOLT 36V Cordless Impact Wrench**

- 1,400Nm Tightening Torque
- 2000Nm Nut Busting Torque
- Variable Speed Control
- 4-Stage Tightening mode selector
- Ip56 Dust and Water Resistant\*
- Powered by 36V High Performance brushless motor
- Bright LED light

#### **Specifications**

Capacity	Ordinary Bo <b>l</b> t	M12 - M33
	High Tension Bo <b>l</b> t	M10 - M24
	Square Drive	12.7mm (1/2")
Tightening Torque		1,400Nm
	Nut Busting Torque	2,000Nm
	Voltage	36V
No Load Speed	Mode 4	0 <b>–</b> 1,500/min
	Mode 3	0 - 1,200/min
	Mode 2	0 <b>–</b> 900/min
	Mode 1	0 – 600/min
Full Impact Rate	Mode 4	0 - 2,500/min
	Mode 3	0 - 2,200/min
	Mode 2	0 - 1,900/min
	Mode 1	0 – 1,600/min

Overa**ll** Length x Height

Weight

3.9kg (BSL36A18) Standard Accessories Charger (UC 18YSL3), Battery (BSL36A18) - 2 Nos,

stackable case, battery cover.

221mm x 290mm







#### **DV 18DC**

Li-ion

RFC

**Features** 

**BRUSHLESS** 

• 190mm compact head

at 11 different positions

18V Cordless Impact Driver Drill



**Specifications** 

Drill Chuck Capacity: Brick Mild Steel

16mm Soft Wood 102mm Wood Screw (D x L) 12 x 100mm Machine Screw 6mm 18V

Battery Voltage Max Torque : Hard Soft No Load Speed: High

Low

Impact Rate Overall Head Length Weight

Standard Accessories



3.1kg (with BSL36B18) 2 Batteries (BSL36A18, BSL1850MA or BSL1840M), Charger (UC18YSL3 or UC18YFSL), Driver Bit, Side Handle, Hook, Battery Cover, Carrying Case

2.8kg (with BSL36A18 / BSL1850MA)

1.5 - 13mm Keyless

20mm

140Nm

70Nm

190mm

0 - 2,000/min 0 - 500/min

0 - 30,000/min

2.6kg (with BSL1840M)

#### **DH 52MA**

52mm Rotary Hammer



#### **Features**

- Powerful 1,500W motor delivers the power needed for heavy-duty applications
- Quick bit mounting
- Large change lever for easy and smooth mode switching

#### **Specifications**

Capacity: Dri**ll** Bit 52mm Core Bit 160mm Bit Shank SDS-max Power Input 1,500W Impact Energy 15.5J No Load Speed: 110 - 240V 330/min Full Load Impact Rate: 110 - 240V 2.250/min Overall Length 585mm

11.8kg

Weight Standard Accessories

Side Handle, Stopper, Hammer Grease A, Carrying Case

#### **G 1810DA**

18V Cordless 100 mm Disc Grinder with Slide Switch



#### **Features**

- 750W max output
- Small grip circumference
- Easy to maintain mesh dust filter
- Kickback protection
- Restart protection





Standard Accessories

Hole Dia. 16mm Thickness 6mm Spindle Thread M10 x 1.5 Battery Voltage 18V No Load Speed 8,000/min Overall Length 358mm

2.4kg (with BSL1850MA) Weight 2.8kg (with BSL36B18)

2 Batteries (BSL1850MA), Charger (UC18YSL3), Side Handle, Depressed Center Wheel, Wrench, Battery Cover,

Carrying Case

100mm





#### G 1813DA

18V Cordless 125 mm Disc Grinder with Slide Switch



# *Li-ion BRUSHLESS*

#### **Features**

- 750W max output
- Small grip circumference
- Easy to maintain mesh dust filter
- Kickback protection
- Restart protection



125mm

Standard Accessories

3.1kg (with BSL36B18)
2 Batteries (BSL1850MA), Charger (UC18YSL3), Side Handle, Wheel Guard, Wrench, Battery Cover, Carrying Case

## **WH 18DC** 18V Cordless Impact Driver

#### Features

- Compact with only 114 mm in head length
- Powerful brushless motor delivers fast tightening speed
- Triple Hammer mechanism reduces vibration and cam-out
- $\bullet$  5 tightening modes for various applications
- Stays running at low speeds and are suitable for delicate work
- Highly responsive trigger switch
- Triple LED lights for superior visibility

#### Specifications

Capacity: Small Screw 4 - 10mm 5 - 18mm Ordinary Bolt High-Strength Bolt 5 - 14mm Self Drilling Screw φ3.5 **-** φ6mm Drive 6.35mm Max. Tightening Torque 210Nm Battery Voltage 18V No Load Speed: Soft Mode 0 - 900/min Power Mode 0 - 3,400/min Bolt Mode 0 - 2,900/min Bolt Single Mode 0 - 2,900/min

Overa**ll** Head Length

Weight 1.6kg (with BSL36A18 /

BSL1850MA)

114mm

1.9kg (with BSL36B18)
Standard Accessories 2 Batteries (BSL36A18 or

BSL1850MA), Charger (UC18YSL3), Hook, Battery Cover, Carrying Case







## WR 18DH Cordless Impact Wrench

#### **Features**

- 345Nm Tightening Torque
- 600Nm Nut Busting Torque
- Variable Speed Control
- 4-Stage Tightening mode selector
- Ip56 Dust and Water Resistant\*
- Bright LED light
- Compact, Lightweight and well balanced

#### **Specifications**

Capacity Bolt M10-M20(3/8 - 3/4")

High Tension Bolt M10-M16(3/8 - 5/8")

Square Drive 12.7mm (1/2")

Tightening Torque 345Nm

Nut Busting Torque 600Nm Voltage 18V

No Load Speed  $0 \sim 2,800/\text{min}$ Impact Rate  $0 \sim 4,000/\text{min}$ 

Overall Length 144 mm
Weight 2.0kg
Function 4 Mode



## **UL 18DA**

## 18V Cordless Cooler and Warmer Box



#### Li-ion

#### **Features**

- 3 stage temperature settings
- Power source options: battery, AC power, or automotive power supplies
- Battery charging function
- Shoulder belt and casters for easy mobility

#### **Specifications**

Power Supply Slide battery (18V, MULTI VOLT), Household power supply, 12VDC

Capacity 25L

Cooling System Electronic cooling system

Performance: Cold (Min. 5°C ): High / Mid / Low Ambient -25°C / Ambient -20°C / Ambient -10°C

 $\label{eq:hot_model} Hot \, (Max. 55^{\circ}C) \, : \, High \, / \, Mid \, / \, Low \quad Ambient \, +45^{\circ}C / \, Ambient \, +40^{\circ}C / \, Ambient \, +25^{\circ}C \\ Continuous \, Operating \, Time*$ 

(with one BSL36A18 battery): High Approx. 2h 30min

Mid Approx. 3h 10min Low Approx. 5h

Number of Batteries that Can Be Installed
Charging Time\*2(at 20°C, with one BSL36A18 battery)
Operating Temperature Range

Approx. 311
2
3h 20min
0°C - 40°C

External Dimensions (L x W x H) 340 × 560 × 445 mm Weight 8.0kg without battery

Standard Accessories AC Adapter, DC Cord, Shoulder Belt, Handle

- \*1. Varies with contents, operating environment and other factors. When cooled or heated with the inside temperature kept constant.
- \*2. Varies with the type of battery, state of charge, operating environment and other factors.



#### **BRANCHES**

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