

18V C18DBL



## Specifications

Model Name			C 18DBL
Capacity	Blade Dia		125mm (5")
	Max Cutting Depth	90°	47mm(1-27/32")
		45°	30mm(1-3/16")
Voltage			18V
No Load Speed (When in Silent mode)			5,000/ min(3,000/min)
Overall Length			280mm
Weight*			2.5kg
Standerd Accessories			2 x TCT Blades and wrench. Optional guide, dust adaptor set, batteries and charger available separately

\*Weight according to EPTA-Procedure 01/2003.

## The Hitachi Cordless Solution

**Get A Set!**  
All Hitachi cordless sets come standard with two batteries, charger and a carry case. This provides you with what you need to get started.



**Get Naked!**  
Naked products come without batteries and a charger. This offers ultimate flexibility because you can build your own tool kit at your own pace by gradually adding extra "NAKED" tools as you need them.



**Get The Lot!**  
Combination packs represent significant value when building your own system. One of Hitachi's MEGA PACKS gives you all you need to get EVERY job done!



## Compatibility



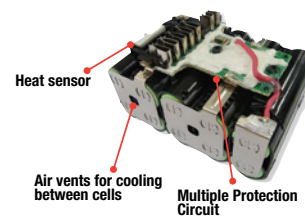
Fully compatible with the entire 18v slide range

## Multiple Protection Circuit (MPC)

Hitachi Li-ion batteries have a multiple protection circuit fitted that monitors every cell in the battery.

This protects the battery and tool by providing overload protection which stops the tool instantly in the event of a jam or overload.

It gives over charge and over discharge protection which ensures the battery life is extended.



200%  
Extended  
Long Life  
& Safety  
With Multiple  
Protection Circuit

**HITACHI**  
Inspire the Next



Scan to see more of the Hitachi Range

www.hitachi-powertools.com.au

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Product information and specifications should be confirmed at time of purchase.  
E&O.E. 8/08/2014

## Hitachi Cordless Circular Saw with Brushless Motor

18V C18DBL

NEW

BRUSHLESS MOTOR

ACS Active Control System

**HITACHI**  
Inspire the Next



Most Robust, Compact  
& Lightweight in its Class!\*



chikara  
POWER • STRENGTH • ABILITY

\*1 As of February 2014. Among 18V cordless circular saws made by leading power tool manufacturers (surveyed by Hitachi Koki).



Most Robust<sup>\*1</sup>, Most Compact<sup>\*1</sup>, Most Lightweight<sup>\*1</sup> in its Class<sup>\*1</sup>!

Hitachi Cordless Circular Saw **C18DBL** with 5.0Ah Lithium-ion Battery

Best in class

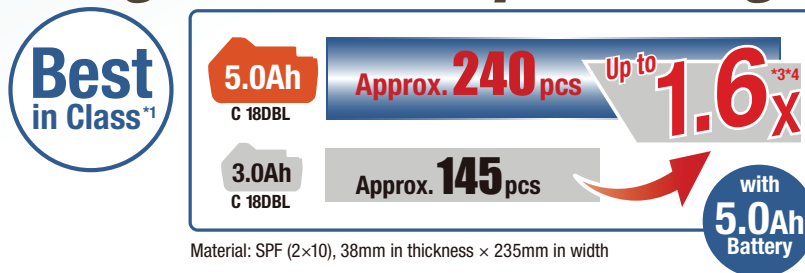
# Longer Runtime per Charge and Faster Cutting Speed!



High efficiency and extended runtime!

Max Power Output  
Approx. **30%**  
Higher<sup>\*2</sup>  
**550W**

Longer Runtime per Charge



Faster Cutting Speed

**Best in Class<sup>\*1</sup>** Approx. **5.8 m/min**

Material: SPF (2×10), 38mm in thickness × 235mm in width

**ACS**  
Active Control System



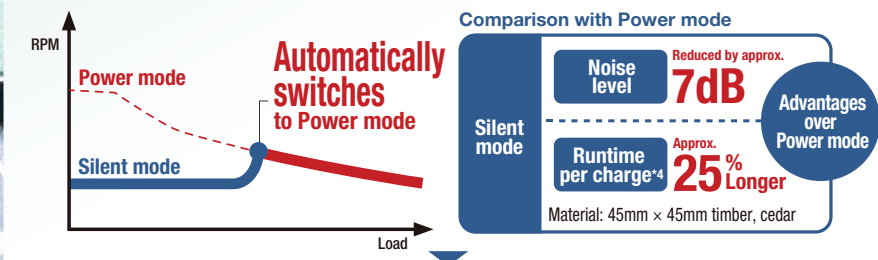
**Silent Mode**

Industry First<sup>\*1</sup>

Lower noise plus improved motor efficiency!!

**Automatically switches to Power mode** when the motor load increases.

Enables smooth cutting according to cutting conditions.



Ideal for applications in noise-sensitive areas, such as renovation and interior work.

**Overload Protection**

Industry First<sup>\*1</sup>

The Overload Protection monitors the fluctuations in motor rotation speed and, when the motor rotation speed suddenly decreases due to blade pinching or the like, quickly stops the motor.

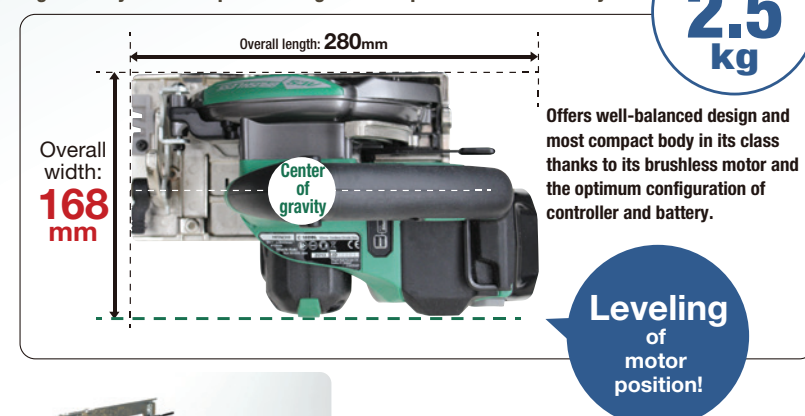


Depending on operating conditions, the Overload Protection may not work or may not provide specified performance. Make sure that the work piece is placed and supported properly, and the main unit is held firmly during cutting. Additionally, carefully read "PRECAUTIONS ON USING CORDLESS CIRCULAR SAW" in the instruction manual.

Most Compact and Most Lightweight in its Class<sup>\*1</sup>

Lightweight and compact! Well-balanced design!

Offers superior maneuverability with its compact body and short distance between the handle and center of gravity! Significantly reduces operator fatigue and improves work efficiency!



Easy to replace saw blade!

Designed with soft material on the housing of motor and battery mount, the tool remains stable when placed on its side, improving work efficiency, such as replacement of saw blade. The design also effectively prevents the work piece being scratched.

Hitachi's advanced new features

**Cutting depth adjustment system**

Simple tool-less fine tuning for accurate depth setting and accurate angle cutting

**Parallelism adjustment system**

Enables user to easily ensure blade is set accurately

**Electric brake**

Rapidly stops blade from rotating, increasing user safety

Max cutting depth: **47mm**

Ensures this model can perform the majority of work required with a circular saw

<sup>\*1</sup> As of February 2014. Among 18V cordless circular saws made by leading power tool manufacturers (surveyed by Hitachi Koki.)

<sup>\*2</sup> In comparison with the conventional model C18DSL with BSL 1830 (3.0Ah).

<sup>\*3</sup> In comparison with the conventional model C18DBL with BSL 1830 (3.0Ah).

<sup>\*4</sup> The values in the chart are for purpose of reference. They may vary according to the material to be cut and operating conditions.

**Electronic trigger switch**

Long lifetime due to less current load through it. Improved handling with less pulling force.

**Blower function**

Assists users sight of cutting line

**Soft start**

Increases safety and control by reducing kickback on start up

**Built-in high-intensity LED light**

Light switch is integrated into the ambidextrous safety switch lever for increased visibility and safety

**Backward saw dust exhaust**

(can be connected to a dust extractor)  
Can be connected to a dust extractor with optional dust adaptor set 329063

**Remaining battery indicator**

Allows the user to read the amount of charge within the battery