

Cordless Reciprocating Saw



CR 18DBL
with BSL 1860



CR 18DBL
with BSL 1850



Specifications

Model		CR 18DBL
Capacity	Mild Steel Pipe	130mm (5")
	Vinyl Chloride Pipe	130mm (5")
	Wood	120mm (4-23/32")
	Mild Steel Plate	19mm (3/4")
Voltage		18V
Length of Stroke		32mm (1-1/4")
No Load Speed		0 - 2,500/min
Overall Length		435mm (17-1/8")
Weight		3.4kg (7.5lbs.) with BSL 1860 or BSL 1850
Standard Accessories*		2 Batteries (BSL 1860 or BSL1850), Charger (UC18YML2 or UC18YFSL), Blade, Battery Cover, Carrying Case

*Standard accessories vary by country or area.

Optional Accessories

Hitachi's Original Curved-Blades

Blade Shape	Blade No.	Code No.	Length	Pitch	Per Pkg.
	No.141 (S)	370683	150mm	14	3
	No.142 (S)	370684	200mm	14	3
	No.143 (S)	370685	250mm	14	3
	No.341	327129	150mm	14	3
	No.342	327691	200mm	14	3
	No.343	327692	250mm	14	3

HITACHI
Inspire the Next

Cordless Reciprocating Saw

18V 6.0Ah/5.0Ah CR 18DBL

NEW



GET MORE DONE WITH THE
TOP-CLASS 1.6X
FASTER CUTTING SPEED^{*2,3}

Distributed by:

 **Hitachi Koki Co., Ltd.**

www.hitachi-koki.com

BRUSH LESS High Efficiency & Maintenance-Free
Brushless Motor Brushless Motor

*1 As of April 2017. Among 18V cordless reciprocating saws made by leading power tool manufacturers (surveyed by Hitachi Koki).

*2 In comparison with the previous model CR18DSL. (When cutting a steel pipe.)

*3 Depends on the battery state of charge and operating conditions.

BRUSHLESS
Brushless Motor



Constant Speed Control

32mm Stroke Length

GET MORE DONE WITH THE TOP-CLASS 1.6 X FASTER CUTTING SPEED

Cutting Speed*3 (Approx.)

Steel Pipe

CR 18DBL

Approx.
10.6 sec.

Approx.
1.6 X Faster
Cutting Speed

Previous Model
CR 18DSL

Approx.
17 sec.

Workpiece: φ48 steel pipe, Thrust power: 5kgf, Blade: No.103

Wood

CR 18DBL

Approx.
6.2 sec.

Approx.
2.1 X Faster
Cutting Speed

Previous Model
CR 18DSL

Approx.
13.3 sec.

Workpiece: 2 x 10 SPF lumber, Thrust power: 5kgf, Blade: No.132



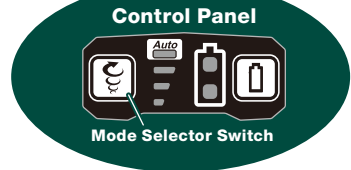
New No.141(S) curved blade included as standard cuts faster with the optimized teeth settings and curved shape of the blade.

Approx.
10-20%
Faster
Cutting Speed

LVH Low Vibration Handle

Brushless motor control allows max speed (SPM) adjustment

Mode	Transmission Mode			Auto Mode
	Low	Medium	High	
Mode Indicator Lamp				
SPM*	0 - 1,600/min	0 - 2,300/min	0 - 2,500/min	0 - 1,600/min (Under low load) 2,500/min (Under high load)
Applications	Stainless Plastics Fiberboard	Steel pipe Cast iron pipe L-shaped angle Aluminium Copper/Brass	ALC Plasterboard Lumber	—



*1 The number of strokes per minute varies depending on the operational conditions.

Auto Mode

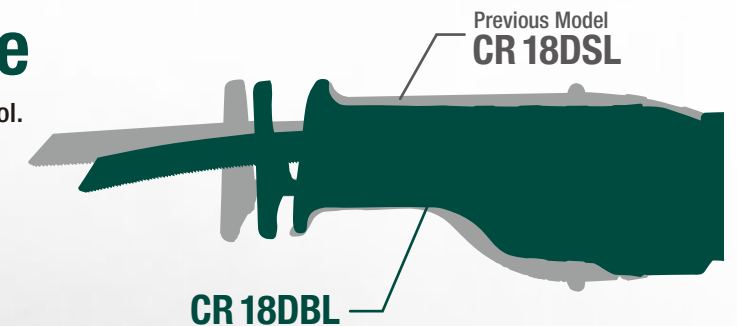
Auto mode automatically increases the number of revolutions when the load becomes heavier during operation. When the load becomes lighter, the number of revolutions is automatically reduced.

Auto

With auto mode, **electricity consumption and noise can be suppressed** by lowering the number of maximum strokes during no-load motor operation.

Easy to Grip and Handle

The brushless motor allows for the compact design of the tool. With the longer and slimmer front grip, it is even easier to grip and handle.



Two Tool-less Features

Tool-less Blade Change

Blade installation and removal can be done by simply pushing a lever.



POINT
The blade can be installed or removed regardless of the position of the plunger.

Tool-less Shoe Adjustment

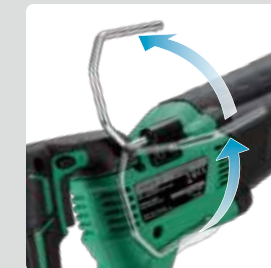
The shoe (base) lever allows the shoe to be adjusted.



Large Pivoting Hook

conveniently allows for hanging the tool on a φ48mm pipe.

Note: Don't hang the tool too high.



Bright LED Light

comes in handy for illuminating the cutting edge in dimly lit areas like an attic.



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*2 In comparison with the previous model CR18DSL. (When cutting a steel pipe.)

*3 Depends on the battery state of charge and operating conditions.

*4 Vs. No. 341 blade. (When cutting stainless steel).