

**Reciprocating Saw  
CR 13VEY**



**BRUSH  
LESS**  
Brushless Motor

**UVP**  
USER VIBRATION PROTECTION

**Specifications**

Model		CR 13VEY
Capacity	Mild Steel Pipe	130mm
	Vinyl Chloride Pipe	130mm
	Wood	300mm
	Mild Steel Plate	19mm
Power Input		1,100W
Length of Stroke		32mm
No Load Speed		0 – 3,000/min
Overall Length		490mm
Weight*		3.9kg (without cord)
Standard Accessories		Blade (No.141(S)), Carrying Case

\* According to EPTA-Procedure01/2014.

**HIKOKI**  
*UNLEASH the NEXT*

Reciprocating Saw  
CR 13VEY



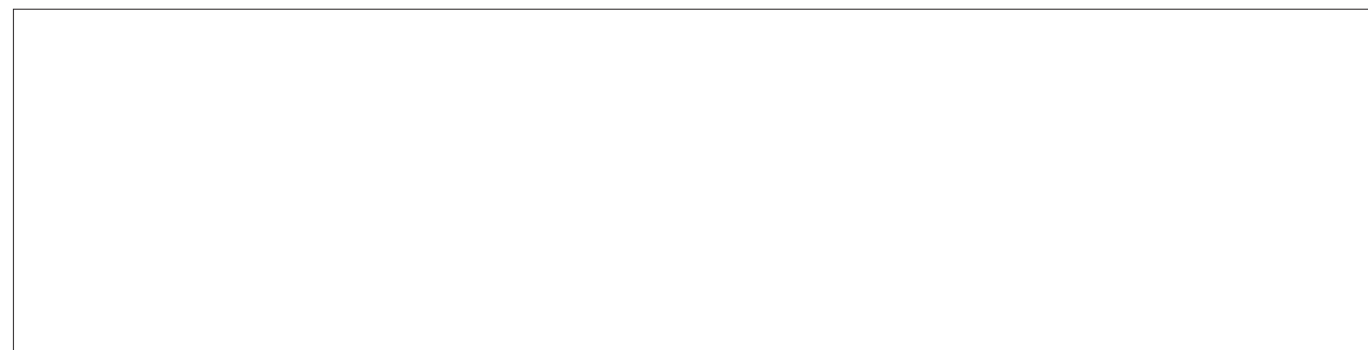
**NEW**



**Get More Done  
Faster & Easier**

Less Fatigue during Extended Use

Distributed by:



**Koki Holdings Co., Ltd.**



**BRUSH  
LESS**  
Brushless Motor

**Fastest Cutting Speed**  
in its Class\*

**Lightest**  
in its Class\*

**AC Brushless Motor**

\* As of January 2019, among reciprocating saws made by leading power tool manufacturers. (Survey by Koki Holdings)

# Get More Done Faster & Easier

Less Fatigue during Extended Use

**BRUSH  
LESS**  
Brushless Motor

## HiKOKI Original Brushless Motor Technology

- No wearing parts (carbon brushes, commutator, rotor coil)
- HiKOKI original compact controller



Long Lifetime,  
Maintenance-free



Compact,  
Lightweight



Stable Performance  
during Voltage Drops



Compatible with  
Engine Generators

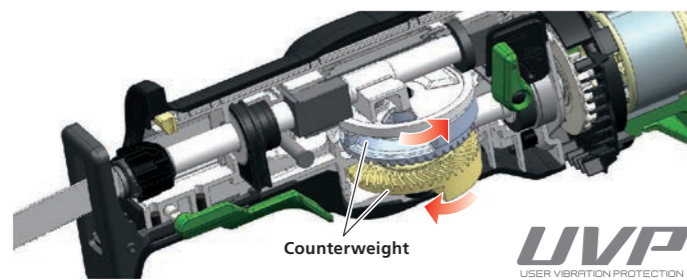
Twin Counterweight System    Orbital Action    AC Brushless Motor

# Fastest<sup>\*1</sup> Cutting Speed in its Class

Less Vibration. Easy to Control.

### • HiKOKI Twin Counterweight System

The upper and lower counterweight gears spin in opposite directions to balance inertia and significantly reduce vibration.



Faster and More Aggressive

### • Orbital Action

The change lever switches between the straight mode and the orbital mode. Orbital action is most effective for making aggressive cuts into wood and maximizes efficiency.



## Cutting Speed<sup>\*2</sup>

**Steel** SGP40A, No.141 (S) blade, Middle Speed Mode, Straight Mode, 49N(5kgf) Pushing Force

CR 13VEY  
Previous Model  
CR 13VBY

Approx. **9.8**sec.  
Approx. 15.2sec.

Approx. **1.5**X<sup>\*3</sup>  
Cutting Speed

**Wood** 105mm Western Hemlock, No.132 blade, Max Speed Mode, Orbital Mode (CR13VBY: Swing Mode), 49N(5kgf) Pushing Force

CR 13VEY  
Previous Model  
CR 13VBY

Approx. **9.0**sec.  
Approx. 16.6sec.

Approx. **1.8**X<sup>\*3</sup>  
Cutting Speed

### • Easy to Grip and Handle

The twin counterweight system makes the tool compact. The longer and slimmer front grip design allows easier gripping and handling.

**203mm**  
Grip Circumference



# Lightest<sup>\*1</sup> in its Class

# 3.9kg

(Without cord and blade.)



## Tool-less Features

### • Tool-less Blade Change

Blade installation and removal can be done by a simple push of a lever.



### • Tool-less Shoe Adjustment

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



## Five-mode Speed Control for a Wide Range of Applications

Mode	Min	Low	Middle	High	Max
Mode Indicator					
SPM	0-1,200/min	0-1,700/min	0-2,000/min	0-2,500/min	0-3,000/min
Applications	Stainless Steel Plastic Fiber Board	Mild Steel Pipes Cast-iron Tubes L-shaped Angle Steel Aluminum Brass/Copper			ALC Plasterboard Wood



Even Easier to Use with

- Large Pivoting Hook for hanging the tool on a  $\Phi$ 48mm pipe
- Curved Blade, No.141(S), for faster metal cutting (included as standard)

\*1. As of January 2019, among reciprocating saws made by leading power tool manufacturers. (Survey by Koki Holdings)

\*2. The values are shown for reference purposes and may vary according to the workpiece material and other operating conditions.

\*3. Vs. the CR13VBY reciprocating saw. The value may vary according to the working conditions.