

18V Mobile Brushless Recipro Saw



DJR187

BL
MOTOR

- Develop a 18V brushless reciprocating saw, with more power and longer run times than previous models
- Re designed crank mechanism reduces the vibration transferred to the user
- Designed to suit the needs of carpenters, plumbers, electricians and trades people that require a powerful tool to cut material such as timber, metal and pvc



Product Overview





Capacities:	Wood	255mm
	Pipe diameter	130mm
Length of stroke:		32mm
Strokes per minute:		High: 0-3,000spm Low: 0-2,300spm
Length:		439mm
Weight:		3.5kg

- **LED Joblight** – with pre-glow and after-glow function
- **Tool-less blade change** – simply insert the blade for installation. Removal can be done with single action no need to touch the blade
- **Tool-less shoe adjustment** – lever system has been designed instead of the button system allowing easier adjustment
- **Sky hook** – retractable hook located on side of the tool housing
- **Electronic 2 speed** – conveniently located slide switch allows easy change between high and low speed
- **Brushless motor** – more power and longer run time then normal brushed motors
- **Newly designed crank mechanism** – the crank mechanism in the DJR187 has been redesign to rotate vertically instead of horizontally like our previous reciprocating saws. This provides less vibration to the user
- **XPT – eXtreme Protection Technology** – increased resistance to dust and small amounts of water

Performance



High performance BL Brushless Motor

Control



High and low speed control allows user to select the ideal RPM

Innovation



Newly designed crank mechanism

Durability



Stronger crank mechanism and rigid shoe design

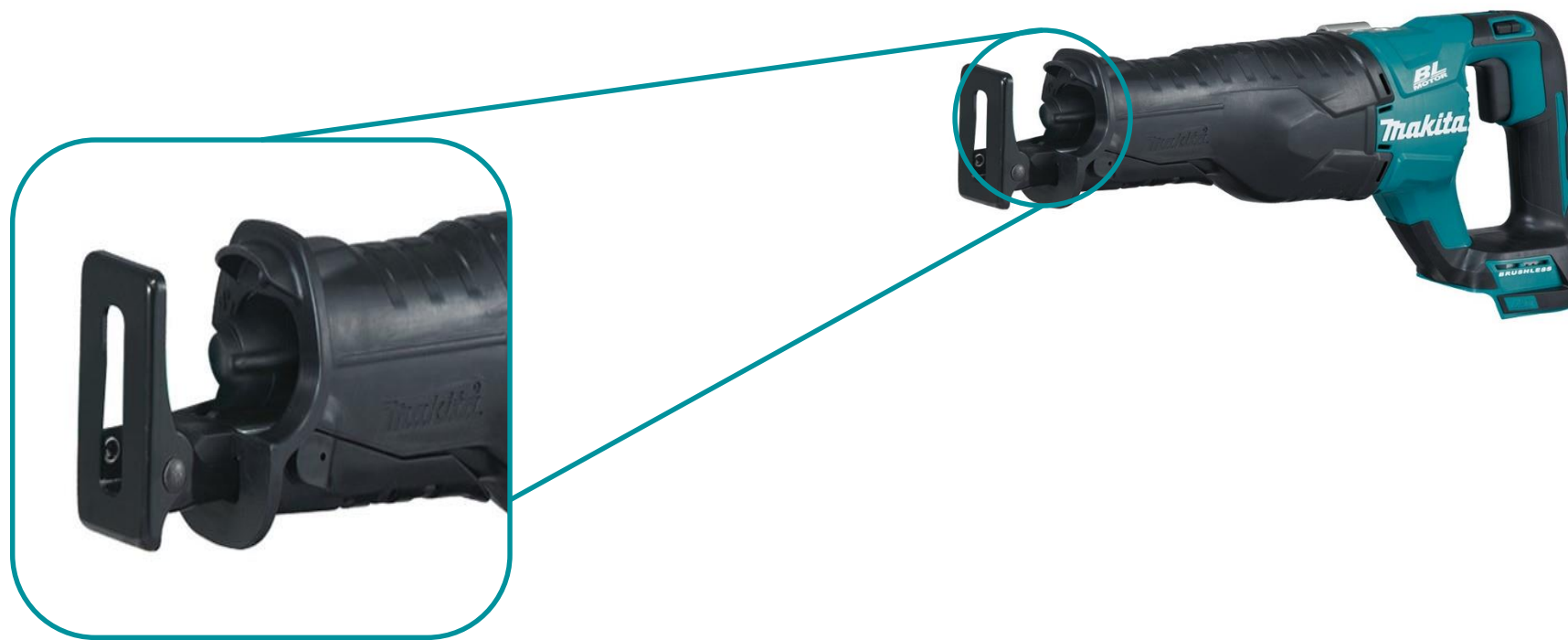
Newly designed crank mechanism

The new crank mechanism now runs vertically as opposed to horizontally. This minimises blade deflection especially in metal cutting. It also significantly reduces the vibration transferred to the user as crank now runs inline with the body of the tool instead of horizontally against it.



32mm Stroke length

The DJR187 has an impressive 32mm stroke length. With the reciprocating saw in high running at 3,000 strokes per minute this equates to a cutting speed of 96 meters per minute. This impressive cutting speed surpasses all of the competition.



Makita's high performance Brushless DC motor

The BL Brushless Motor produces longer run time than brushed motors. Allows the motor to achieve a higher rpm, due to no friction lost between brush and commutator. Is also more durable as there are no carbon brushes to change.

The logo for the BL Motor is centered on the page. It consists of the letters "BL" in a large, bold, italicized, black sans-serif font. Below "BL" is a thick horizontal line. Underneath this line, the word "MOTOR" is written in a smaller, bold, black sans-serif font.

XPT – eXtreme Protection Technology

This technology has been designed for use in outdoor applications or harsh environments. XPT provides increased protection for the circuitry from dust and dripping water

This is achieved by carefully sealing and protecting internal components so that they stay free from exposure of dust and moisture

The XPT logo is centered on the page. It consists of the letters "XPT" in a large, bold, italicized, black font with a white outline. Below the letters, the words "EXTREME PROTECTION TECHNOLOGY" are written in a smaller, bold, italicized, black font.

XPT
EXTREME PROTECTION TECHNOLOGY

Our Range



		DJR187	DJR183	DJR182	DJR181
		 BL MOTOR			
Capacity:	Wood	255mm	50mm	255mm	255mm
Pipe diameter		130mm	50mm	130mm	130mm
Length of stroke:		32mm	13mm	28mm	28mm
Strokes per minute:		High: 0-3,000spm Low: 0-2,300spm	0-3,000spm	0-2,900spm	0-2,900spm
Length:		439mm	392mm	449mm	499mm
Weight:		3.5kg	1.6kg	3.5kg	3.7kg