

18V Mobile Recipro Saw



DJR186



LXI
LITHIUM-ION

Product Objectives



- Develop a reciprocating saw with a newly designed crank mechanism that provides an increased stroke length and minimises 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



Product Specification Sheet



Capacities:	Wood	255mm
	Pipe diameter	130mm
Length of stroke:		32mm
Strokes per minute:		0-2,800spm
Length:		486mm
Weight:		3.8kg

- **Newly designed crank mechanism** – the crank mechanism in the DJR186 has been redesign to rotate vertically instead of horizontally like our previous recipro saws. This provides a longer stroke length and less vibration to the user
- **Tool-less blade change** – simply insert the blade for installation. Removal can be done with single action no need to touch the blade
- **Electric brake** – quickly and efficiently slows the blade so the users can quickly resume operation
- **Ergonomic design** – with elastomer for a comfortable and controlled operation, fitting the hands well even during difficult cutting applications
- **2 Finger trigger** – allows the user to comfortably pull the trigger even when the saw is being used for upside down cutting
- **XPT – eXtreme Protection Technology** – increased resistance to dust and small amounts of water

Advantages



Performance



Improved stroke length to 32mm creating a faster cutting speed

Efficiency



Tool-less blade change for quickly changing saw blades

Innovation



Newly designed crank mechanism

Durability



Stronger crank mechanism and rigid shoe design

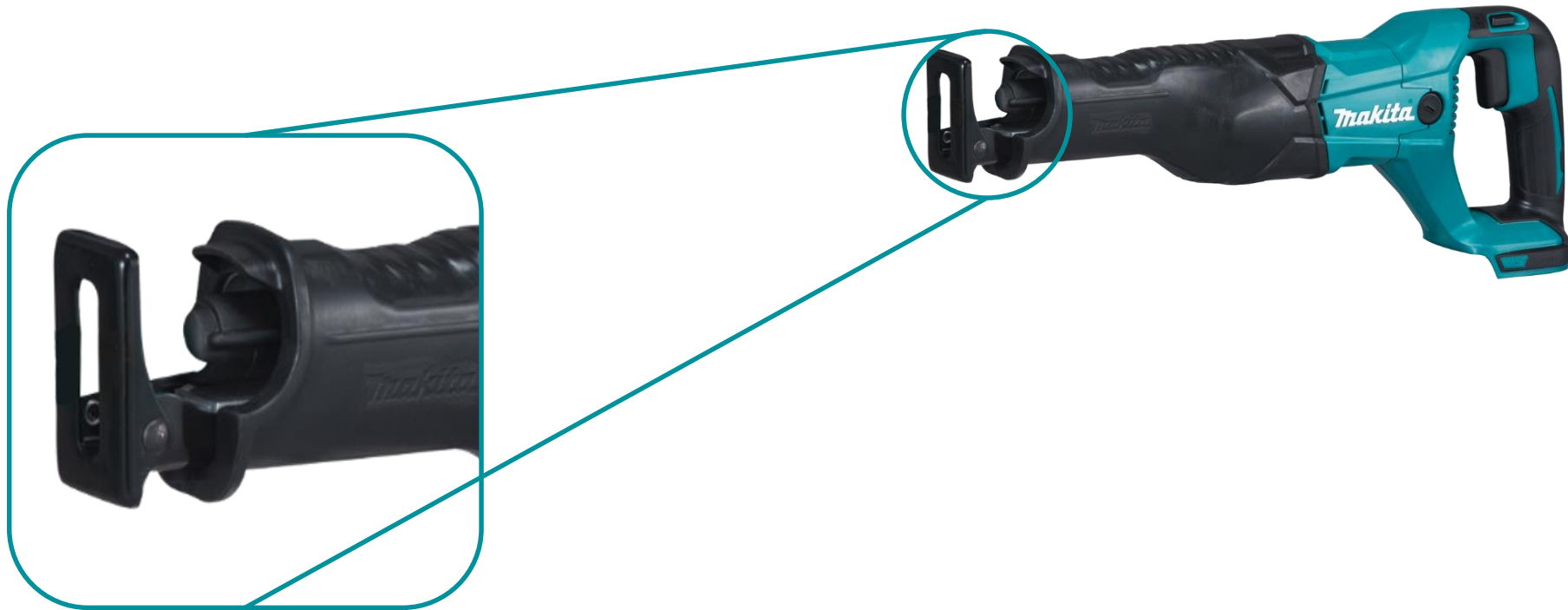
Newly designed crank mechanism

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 DJR186 has an impressive 32mm stroke length. With the recipro saw running at 2,800 strokes per minute this equates to a cutting speed of 89.6 meters per minute. This impressive cutting speed surpasses all of the competition.



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



Our Range





		DJR186	DJR360	DJR187	DJR183	DJR182	DJR181
							
Voltage		18V	36V (18Vx2)	18V	18V	18V	18V
Capacity:	Wood	255mm	255mm	255mm	50mm	255mm	255mm
Pipe diameter		130mm	130mm	130mm	50mm	130mm	130mm
Length of stroke:		32mm	32mm	32mm	13mm	28mm	28mm
Strokes per minute:		0-2,800spm	High: 0-3,000 Low: 0-2,300spm	High: 0-3,000 Low: 0-2,300spm	0-3,000spm	0-2,900spm	0-2,900spm
Length:		486mm	449mm	439mm	392mm	449mm	499mm
Weight:		3.8kg	4.6kg	3.5kg	1.6kg	3.5kg	3.7kg

Accessories



Standard Equipment

	B-05169	1PC RECIPRO BLADE Metal Cutting Bi-Metal 150mm – 18tpi
	B-05175	1PC RECIPRO BLADE Wood Cutting Bi-Metal 152mm - 6TPI

NOTE: Above blade part numbers are provided as packs of 5 / only 1 of each blade is provided with saw

Optional Equipment

	-	Wood Blades Available in sizes from 100mm to 300mm
	-	Metal Blades Available in sizes from 100mm to 300mm
	-	Multi Material Blades Available in sizes from 100mm to 305mm

Optional Equipment

	-	Demolition Blades Available in sizes from 155mm to 305mm
    	-	Specialized Blades Stainless Steel / Fibreglass Hebel / Fibre Cement Rubber / Foam Fibreglass / Cast iron Frozen material / Butchery
  	B-44448 B-44432 B-53051	Recipro Saw Blade Sets <u>6PC Combination Set</u> Metal cutting set <u>6PC Combination Set</u> Wood cutting set <u>6PC Combination Set</u> Metal and wood cutting set