

40V Max Brushless Recipro Saw



HEAVY DUTY BRUSHLESS



Up to **35%**
MORE POWER

Product Statement



The 40V Max. Brushless reciprocating saw delivers cutting speeds up to 35% faster than the 18V equivalent. The 32mm stroke improves cutting efficiency and has a massive cutting capacity with a 255mm maximum capacity in wood and $\varnothing 130\text{mm}$ in pipe.

The JR001 has also been designed to be highly durable. The battery suppression system protects the battery from damage due to excess vibration, while the vertical crank mechanism has been redesigned to withstand the toughest tasks.

Convenient features such as the tool-less blade ejection lever allows for removal without having to touch the blade. While the 2 stage speed selector allows you to select high speed for wood cutting or low speed optimised for metal cutting.



Product Overview



Product Specifications



Max. cutting capacities in wood	255mm
Max. cutting capacities in pipe	ø 130mm
Length of stroke	32mm
Strokes per minute	Hi: 0 - 3,000spm / Lo: 0 - 2,300spm
Overall length	457mm
Skin weight	3.5kg
Weight (with battery)	4.2kg (BL4025)
Voltage	40V Max

- **Blade Ejection Lever** – relocated to the side of the housing for increased convenience in removing the blade. The users hands no longer need to go near the blade for removal
- **Electric Brake** – maximises productivity and user safety by rapidly slowing the blade speed after the switch has been released.
- **Tool-less Shoe Adjustment** – quickly and easily adjusted to suit the dimension of the material being cut without the need for additional tools.
- **Electronic 2 Speed** – slide switch allows for selection between high and low speed. High speed has been designed for wood cutting while low speed for metal cutting.
- **High Durability** – advanced durability protection ensure the tool can run for longer in heavy duty applications. Whiles improvements have also been made to slider mechanism and gear shaft components to ensure long term durability
- **Rubber Joint Construction** – the tool body is separated into the upper and lower housings at the foot of handle portion where the housing is connected with vibration absorbing cushion rubbers. This prevents the battery terminal from chattering or the battery rails from being worn out.
- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications. Maximum cutting speed on the JR001G is 70% faster than the 18V equivalent

Heavy Duty Power



Powered by XGT 40V Max batteries
Allowing for continuous heavy duty operation

Speed



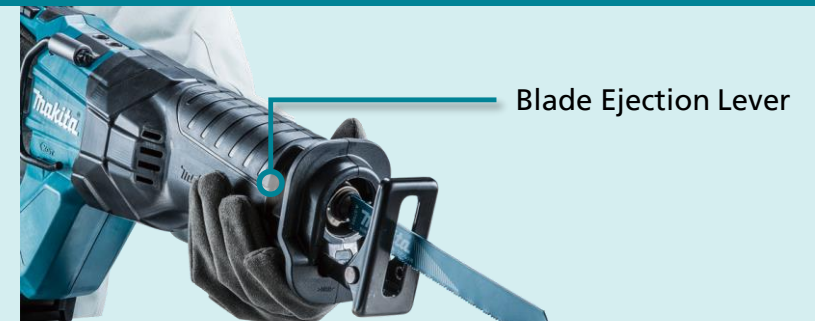
35% Faster drilling speed than the 18V equivalent

High Durability



High durability construction with battery vibration suppression protecting the battery

Efficiency



Blade ejection lever for convenient removal without having to touch the blade

Cutting Speed



Test: Cutting Pine 250 x 50mm
at 4.0kg load. Using (B-05044)

JR001G – 4.0Ah (144Wh) Battery
DJR360 – 2x 6.0Ah (216Wh) Battery

Speed:

JR001G 135% (3.5 Seconds)

DJR360 100% (4.73 Seconds)

Runtime:

JR001G 70% (155 Cuts)



Test: Cutting 1 Inch Steel Pipe
3.2mm wall thickness (B-05038)

JR001G – 4.0Ah (144Wh) Battery
DJR360 – 2x 6.0Ah (216Wh) Battery

Speed:

JR001G 110% (4.1 Seconds)




DJR360 100% (4.5 Seconds)






Runtime:

JR001G 75% (130 Cuts)

Accessories



Standard Accessories		
	B-05038	1 piece x 152mm Metal Blade
	B-05044	1 piece x 152mm Multi Material Blade
	B-05153	1 piece x 203mm Wood Blade
NOTE: Above blade part numbers are provided as packs of 5 / only 1 of each blade is provided with recipro saw		

Optional Accessories		
	-	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
	-	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