

40V Max Brushless Orbital Recipro Saw



HEAVY DUTY BRUSHLESS



JR002G

Product Statement



40V Max Brushless Orbital Recipro Saw

The 40V Max XGT Orbital Recipro Saw (JR002G) delivers rapid speeds for cutting and demolition applications. The orbital cutting motion provides speeds up to 35% faster than models without the orbital cutting feature. The Makita-built variable speed brushless motor delivers between 0-3,000 strokes per minute with XGT motor technology delivering up to 48 cuts per charge in 355 x 45mm LVL using one XGT 4.0Ah Battery (sold separately).

The JR002G is equipped with AVT – Anti-Vibration Technology, a counterweight mechanism drastically reduces vibration under load with vibration levels of only 8.5m/s². for ultimate comfort during use. Convenience features include a large two-finger variable speed trigger, electric brake, built-in L.E.D. light and a tool-less blade change for faster blade installation and removal.



Product Overview



HEAVY DUTY BRUSHLESS

Orbital Cutting

Blade Ejection Lever

Variable speed control

Constant speed control

High Durability

Electric Brake

Tool-less shoe adjustment



AVT
ANTI VIBRATION TECHNOLOGY

High power output

Product Specifications



Max. cutting capacities in wood	255mm
Max. cutting capacities in pipe	ø 130mm
Length of stroke	32mm
Strokes per minute	0-3,000spm
Overall length	451mm
Skin weight	3.9kg
Weight (with battery)	4.9kg (BL4040)
Voltage	40V Max
Compatible batteries	BL4025* / BL4040* / BL4050F* / BL4080F *Recommended

- **Orbital Cutting** – cutting in a slightly elliptical motion instead of the standard back and forth means a more aggressive cut as more material is removed with each stroke, significantly increasing the speed of cut.
- **Blade Ejection Lever** – relocated to the side of the housing for increased convenience in removing the blade. Relocation means blade can be removed without the need to touch the blade.
- **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.
- **Variable Speed Control** – variable speed dial allows for selection between 0-3,000spm. High speed has been designed for wood cutting while low speed for metal cutting.
- **Constant Speed Control** – maintains blade speed under load for faster more consistent 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
- **Anti-Vibration Technology (AVT)** – Equipped with a counterweight mechanism which drastically reduces vibration under loaded conditions for a more comfortable operation.
- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications.

Advantages



Heavy Duty Power



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

Innovation



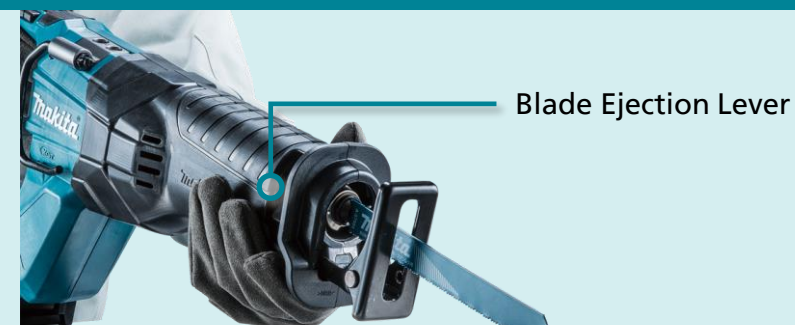
AVT - Counterweight mechanism which
drastically reduces vibration

High Durability



Advanced durability protection
Increased protection from dust and moisture

Efficiency



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

Orbital Cutting Action

Cutting in a slightly elliptical motion instead of the standard back and forth means a more aggressive cut as more material is removed with each stroke, significantly increasing the speed of cut.

Orbital Cutting

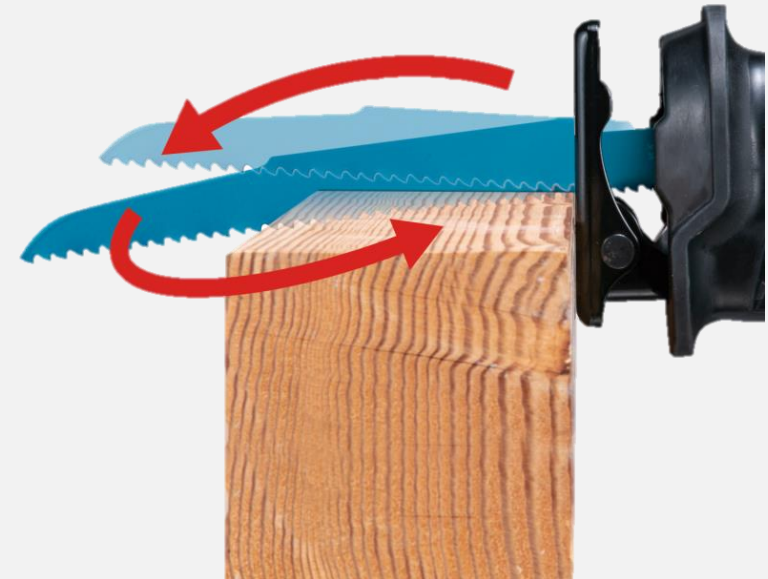


For fast cutting in wood and aerated lightweight concrete.

Straight Cutting



For cutting iron pipes, cast iron pipes, aluminum, stainless steel and plastics.



Advantages

AVT
ANTI VIBRATION TECHNOLOGY

Anti-Vibration Technology

50%
Less
Vibration

Equipped with a counterweight mechanism which drastically reduces vibration under loaded conditions for a more comfortable operation.

Vibration Level:

JR002G (8.5m/s²)

JR001G (18.0m/s²)

*Value when cutting the chip board according to EN62841-2-11.




Anti-Vibration Technology






Extra-Low Vibration achieved
by Counter Weight Mechanism



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