



Cordless Recipro Saw
JR002G



XGT
40V Li-Ion
max

High cutting efficiency



Efficiency of Wood Cutting
about **30% UP**
Comparison with Predecessor Model

[Test material: LVL 14" x 1-3/4"]

Efficiency of Metal Cutting
about **35% UP**
Comparison with Predecessor Model

[Carbon steel pipe (25A)]

Anti-Vibration Technology

Extra-Low Vibration achieved by Counter Weight Mechanism



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[Carbon steel pipe (25A)]

Redesigned lubricating mechanism of slider section

BL MOTOR

High power Brushless motor

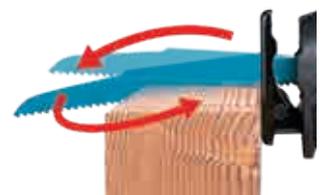
Blade ejection lever

relocated to the side of the housing for increased convenience in removing the blade.



Orbital mechanism

For high speed wood cutting



Orbital cutting action



For fast cutting in wood and autoclaved lightweight concrete.

Straight line cutting action



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

Compatible with a wide range of cutting applications



Work amount
on a single full battery charge

Efficiency of Wood Cutting

about **30** cuts

Battery: BL4025
Test material: LVL 14" x 1-3/4"

Efficiency of Metal Cutting

about **55** cuts

Battery: BL4025
Test material: Carbon steel pipe (25A)

Dual LED job light
with preglow and
afterglow functions



Tool hook



Variable speed control by dial
enables user to adjust the max
cutting strokes to match the
materials of workpiece.



1,000 - 3,000min⁻¹



Anti-drop mechanism for Shoe

- minimizes drop of shoe when adjusting the position of Shoe.
- Shoe can be removed simply by operating a lever and a button.

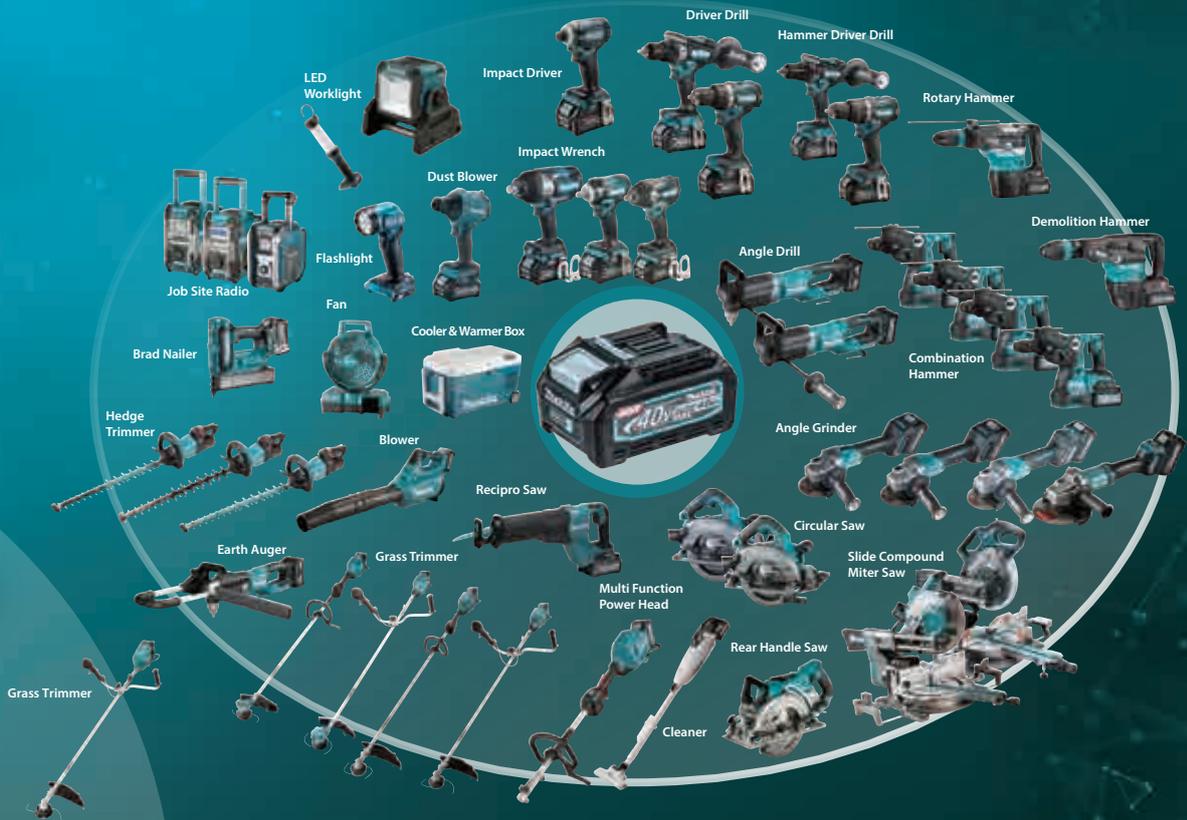
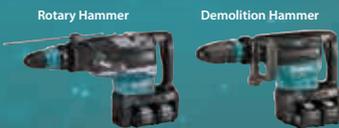
Tool-less shoe adjustment



XPT
eXtreme Protection
Technology



High Power
Durability
Digital Communication



Cordless Recipro Saw Series



JR001G

Toolless blade change



DJR188

Toolless blade change



DJR187

Toolless blade change



DJR185

Toolless blade change



DJR183

Toolless blade change



	JR001G	DJR188	DJR187	DJR185	DJR183
Length of Stroke	32 mm (1-1/4")	20 mm (13/16")	32 mm (1-1/4")	13 mm (1/2")	13 mm (1/2")
Strokes Per Minute (SPM)	0 - 3,000	0 - 3,000	High/Low: 0 - 3,000 / 0 - 2,300	0 - 3,000	0 - 3,000
Capacity	Pipe / Wood: 130 / 255 mm (5-1/8" / 10")	Pipe / Wood: 130 / 255 mm (5-1/8" / 10")	Pipe / Wood: 130 / 255 mm (5-1/8" / 10")	Pipe / Wood: 50 / 50 mm (2" / 2")	Pipe / Wood: 50 / 50 mm (2" / 2")

Charging Time

	Fast Charging	
	DC40RA	DC40RC
*1BL4020 2.0Ah	22 min	30 min
*1BL4025 2.5Ah	28 min	38 min
*1BL4040 4.0Ah	45 min	67 min
*1BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

*1 Recommended battery

Cordless Recipro Saw

JR002G

- Variable Speed
- Brake
- Torque Limiter
- Orbital Cutting
- Built-in Job Light
- Carrying Case

Standard Equipment :
Recipro Saw Blades, Charger, Battery

Length of Stroke	32 mm (1-1/4")
Strokes Per Minute (SPM)	0 - 3,000
Capacity	Pipe / Wood: 130 / 255 mm (5-1/8" / 10")
Vibration Level	Cutting Boards: 8.5 m/s ² Cutting Wooden Beams: 7.9 m/s ²
Sound Pressure Level	87 dB(A)
Sound Power Level	98 dB(A)
Dimensions (L x W x H)	w/ BL4020 / BL4025: 436 x 97 x 250 mm (17-1/8 x 3-13/16 x 9-7/8") w/ BL4040: 451 x 97 x 256 mm (17-3/4 x 3-13/16 x 10-1/8") w/ BL4050F: 470 x 97 x 277 mm (18-1/2 x 3-13/16 x 10-7/8") w/ BL4080F: 471 x 97 x 296 mm (18-1/2 x 3-13/16 x 11-5/8")
Net weight	4.6 - 5.8 kg (10.1 - 12.8 lbs.)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

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