



Cordless Portable Band Saw PB003G



40V^{Li-ion} max

Powerful & Fast Cutting for a wide range of materials

Cutting speed

about

30%UP

Cut Carbon steel pipe of 48.6 mm diameter with thickness of 3.7 mm using blade supplied with machine.

*Compared with our 18V model

Max. Cutting capacity
Round pipe

Ø 66 mm

Square pipe
66 × 66 mm



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about **30%UP**

Cut Carbon steel pipe of 48.6 mm diameter with thickness of 3.7 mm using blade supplied with machine.

*Compared with our 18V model

LED job light

A diffusion lens spreads light evenly, reducing blade shadows and making it easier to align the blade with the cutting line.



Max. cutting capacity
Round pipe

Ø 66 mm

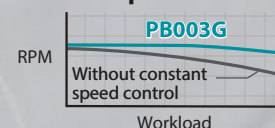
Square pipe
66 x 66 mm

Minimizes RPM drop under heavy load.

BL MOTOR

High-power
Brushless motor

Constant speed control



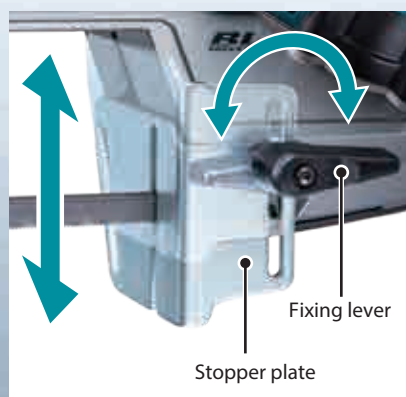
Variable speed control by dial

Blade speed adjustable to match the material.



Dial	Blade Speed	Application
1 [Low]	1.3 m/s	Stainless steel, alloy steel, and other hard-to-cut materials
2	1.5 m/s	
3	2.1 m/s	
4	2.5 m/s	Steel materials (solid round bar, structural steel, thick steel pipe, etc.)
5	2.9 m/s	
6 [High]	3.2 m/s	Steel materials (thin steel pipe, etc.)

Easy positioning of stopper plate without tool



Easy installation / removal of blade

Exposed wheel design allows easy blade replacement.



Powerful & fast cutting for a wide range of materials



Work amount on a single full battery charge	
Carbon steel pipe ø48.6 x t 3.7 mm	Approx. 93 pcs Battery: BL4040F
	Approx. 60 pcs Battery: BL4025
Thin steel pipe ø38.1 x t 1.4 mm	Approx. 276 pcs Battery: BL4025

Ensures stable cutting when used with Stand Set

Cutting capacity (with stand attached)

Round pipe: **ø 55 mm**

Square pipe: **55 x 55 mm**



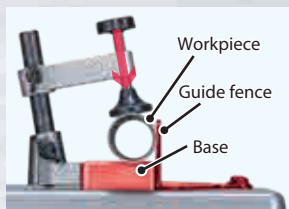
Stand set (option)



Easy Installation

Mount Arm plate* on PB003G, and you can secure the band saw to Stand easily with two Thumb screws* without tool.

* Supplied with Stand set



Stable clamping vise

The Vise assembly is designed to slant backward so that it can press the workpiece against both the Guide fence and Base of the stand at a time, providing secure and stable clamping.



Externally adjustable blade tracking

Easily adjustable using the supplied hex wrench.



Catch bracket

Designed to hit against workpiece in place of the tool body at the end of cutting process.

It can protect the resin housing from scratches and damage.



Tool hook

Hangable on ladders, etc.



Water-resistance compatible with XPT

XPT



■ Also available

Cordless Portable Band Saw

BP002G

Max. cutting capacity: 127 mm

Blade length: 1,140 mm

Net weight: 6.6 - 7.8 kg



■ Accessories

Band saw blade

Width : 13 mm

Thickness : 0.5 mm

Length : 835 mm



Part No.	Type	Width (mm)	No. of teeth per inch	Teeth shape	Application
B-40543	Bi-Metal (5pc.)	3 mm-6 mm	14		Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel.
B-40559		2 mm- 3 mm	18		
B-40565		less than 2 mm	24		

Stand set

Part No. 1917F0-6



Grip 36 set

Part No. 198043-5



Cutting wax

Part No. 191897-9



■ Charging Time

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

*1 Recommended battery

Cordless Portable Band Saw

PB003G

	Variable Speed	Capacity	Square: 66 x 66 mm (2-5/8 x 2-5/8"), Round: 66 mm (2-5/8")
	Brake	Blade speed	0 - 3.2 m/s
	Anti-restart function	Blade size	Length: 835 mm (32-7/8"), Width: 13 mm (1/2")
	Constant Speed		Thickness: 0.5 mm (1/64")
	Built-in Job Light	Vibration level	1.4 m/s ² (ENIEC62841-2-20, Mode: Cutting metal)
		Uncertainty (K) for Vibration	1.5 m/s ² (ENIEC62841-2-20, Mode: Cutting metal)
		Sound pressure level	82 dB(A) (ENIEC62841-2-20)
		Sound power level	90 dB(A) (ENIEC62841-2-20)
		Uncertainty (K) for Noise	3 dB(A) (ENIEC62841-2-20)
		Dimensions (L x W x H)	392 x 175 x 244 mm (15-1/2 x 6-7/8 x 9-5/8")
		Battery	BL4025
		Net weight	4.0 - 5.2 kg (8.8 - 11.5 lbs.)
		Battery	BL4020 - BL4080F

Standard Equipment : Band saw blade, Hex wrench, Grip, Battery, Charger, Hook

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combinations are shown in the table.
Items of standard equipment and specifications may vary by country or area.

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