



Cordless Portable Band Saw
DPB183 / DPB184



High power & Compact design

DPB184

Max
Cutting
Capacity

51 mm



18V
LITHIUM-ION

DPB183

Max
Cutting
Capacity

66 mm



Easy installation / removal of blade

Redesigned structure of wheel cover* and frame (lowered aluminum portion than wheel) for easy installation / removal of blade when the wheel cover is open.

* This model comes with wheel cover for all specifications.



BL
MOTOR
Brushless motor

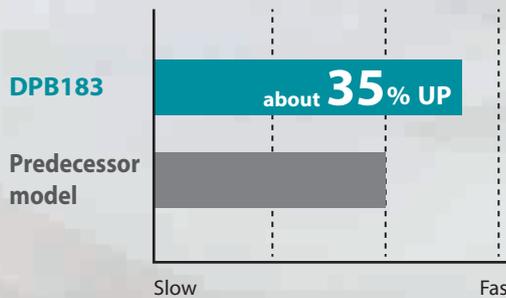


Constant speed control

minimizes the reduction in blade speed to provide stable cutting.



Work speed



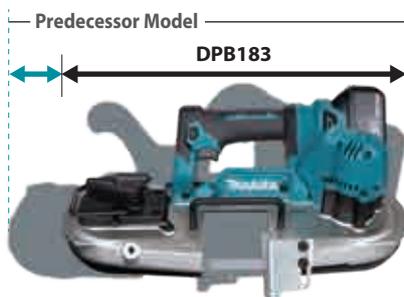
Image



Test material: Carbon steel pipe of 48.6mm diameter with thickness of 3.7mm

Compact design

Length
DPB183
392 mm
DPB184: 373mm



Drastically reduced size has been achieved by relocating the handle for easier operation even in tight spaces.

Stable cutting with highly rigid aluminum structure



- Rigid aluminum die-cast frame and gear housing prevents the blade from sliding off the wheel.
- The rigidity also allows for increasing the tension on the blade to prevent the blade from slipping on the wheel.



Easy blade track adjustment
simply by turning the screw



Variable speed control by dial
(DPB183 only)

An optimum cutting speed can be selected to suit application.



Catch bracket

protects the tool body from damage by hitting against workpiece.



DPB183

High power type

Max cutting capacity

66 mm

Net weight

3.9 kg

battery: BL1850B

DPB184

Compact type

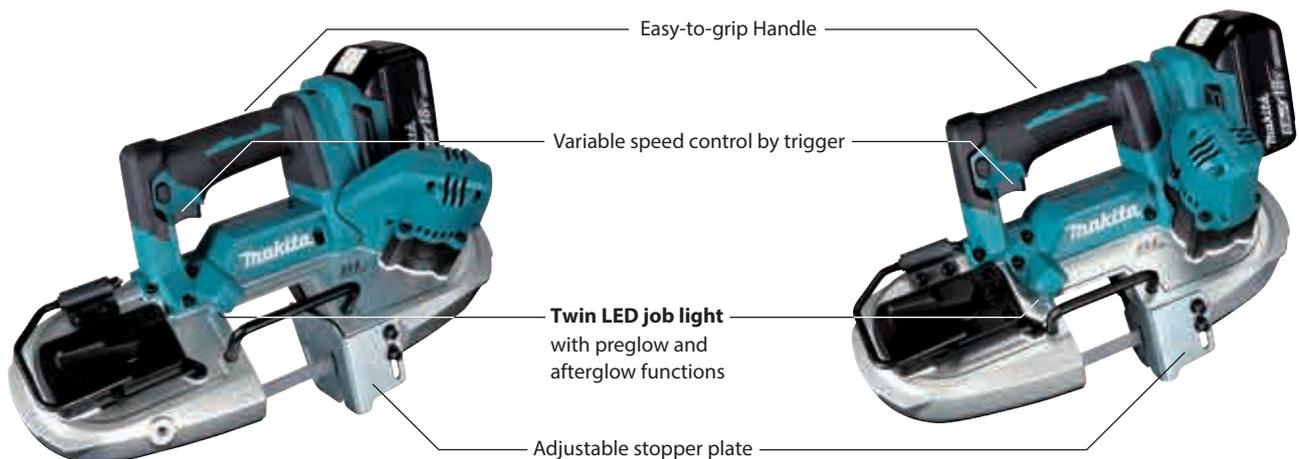
Max cutting capacity

51 mm

Net weight

3.6 kg

battery: BL1850B



Accessories
Band saw blade



DPB183

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.)	3mm-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 2mm	24		

DPB184

Width : 13 mm, Thickness : 0.5 mm, Length : 730 mm

Part No.	Type	Width (mm)	No. of teeth per inch	Teeth shape	Application
E-04101	Bi-Metal (5pc.)	3mm-6 mm	14		Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel.
E-04117		2 mm- 3 mm	18		
E-04123		less than 2mm	24		

Hook assembly set Grip 36 Complete

Part No. 191G64-8

Part No. 158237-4
DPB183 only



Cordless Portable Band Saw Line-up

DPB182

Capacity Round: 64 mm (2-1/2")
Rectangular: 64x64 mm (2-1/2"x2-1/2")
Blade Speed 3.2 m/s (630 ft/min.)
Blade Size Length: 835 mm (32-7/8")
Width: 13 mm (1/2")
Thickness: 0.5 mm (0.02")
Cutting Metal: 2.5 m/s² or less
Vibration Level Cutting Metal: 2.5 m/s² or less
Sound Pressure Level 79 dB(A)
Dimensions (L x W x H) 477x197x229 mm (18-3/4"x7-3/4"x9")
Net weight 3.8 - 4.1 kg (8.3 - 9.0 lbs.)



	DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
BL1840B 4.0Ah	36 min	90 min
BL1850B 5.0Ah	45 min	110 min
BL1860B 6.0Ah	55 min	130 min

Cordless Portable Band Saw

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	DPB183	DPB184
Variable Speed	Round: 66 mm (2-5/8") Square: 66 x 66 mm (2-5/8" x 2-5/8")	Round: 51 mm (2") Square: 51 x 51 mm (2" x 2")
Brake		
Constant Speed		
Built-in Job Light		
Carrying Case		
Capacity	Round: 66 mm (2-5/8") Square: 66 x 66 mm (2-5/8" x 2-5/8")	Round: 51 mm (2") Square: 51 x 51 mm (2" x 2")
Blade Speed	0 - 3.2 m/s (0 - 630 ft/min.)	0 - 3.2 m/s (0 - 630 ft/min.)
Blade Size	Length: 835 mm (32-7/8") Width: 13 mm (1/2") Thickness: 0.5 mm (0.02")	Length: 730 mm (28-3/4") Width: 13 mm (1/2") Thickness: 0.5 mm (0.02")
Vibration Level	Cutting Metal: 2.5 m/s ² or less	Cutting Metal: 2.5 m/s ² or less
Sound Pressure Level	80 dB(A)	80 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 392x174x242 mm (15-1/2"x6-7/8"x9-1/2")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 373x162x223 mm (14-3/4"x6-3/8"x8-3/4")
Net weight	3.6 - 3.9 kg (7.9 - 8.6 lbs.)	3.3 - 3.6 kg (7.3 - 7.9 lbs.)

Standard Equipment: Band Saw Blade, Hex Wrench, Hook (country-specific), Grip (country-specific)(DPB183), Battery, Charger

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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