Satisfy Professional's Needs

LXT

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**

BL MOTOR

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

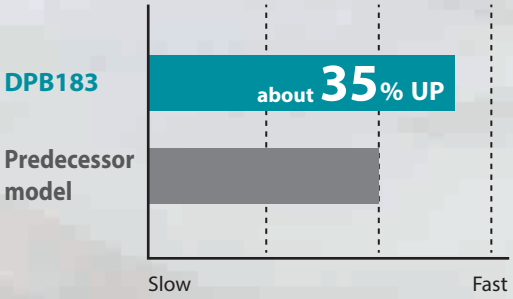
Brushless motor

× Constant speed control

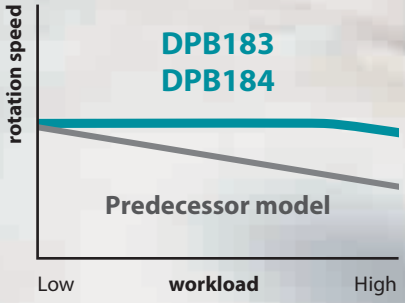
minimizes the reduction in blade speed to provide stable cutting.



■ **Work speed**



■ **Image**



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

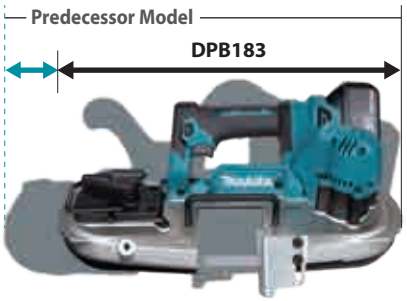
Compact design

Length

DPB183

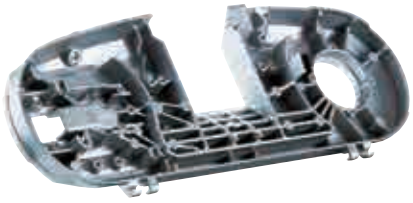
392 mm

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

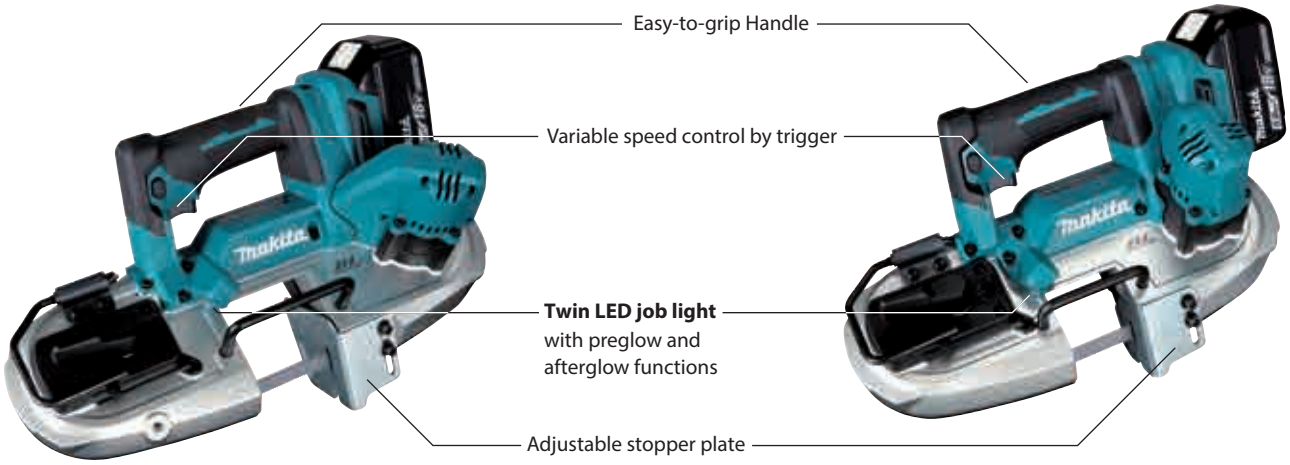
High power type

Max cutting capacity	Net weight
66 mm	**3.9 kg** battery: BL1850B

DPB184

Compact type

Max cutting capacity	Net weight
51 mm	**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	Wave teeth 	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	Wave teeth 	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

Part No. 191G64-8



Grip 36 Complete

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")
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.)



18V LITHIUM-ION	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

DPB183 / DPB184

- Variable Speed
- Brake
- Constant Speed
- Built-in Job Light
- Carrying Case

	DPB183	DPB184
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/s² or less	Cutting Metal: 2.5 m/s² 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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