



Cordless Portable Band Saw  
BPB180

Satisfy Professional's Needs



**Great Work Speed  
and Work Amount**



**LXT**

**LITHIUM-ION**



# Well Balanced Tool Design

Battery cartridge is positioned at just above the center of gravity, enabling accurate straight cut.

Lightweight at Only 6.4kg



Hook  
(for Canada and USA only)



Speed Preset Dial

Electronic Current Limiter for Overload Protection  
(with Warning Lamp)

Ergonomically Designed Handle  
With elastomer surface for anti-slip, firm grip.

Bumper  
Protects tool body when putting down on the floor.

Adjustable Stopper Plate  
Convenient for cutting the pipes near the wall or the floor.

## Performance Comparison

Cut off steel pipes of 48.6mm (1-15/16") outer diameter and 3.7mm (5/32") thickness.

|                 |     |                |     |  |
|-----------------|-----|----------------|-----|--|
| Work efficiency | 150 | Makita BPB180  | 130 | Work amount<br>(on a single full battery charge) |
|                 | 100 | Competitor "M" | 100 |  |

← fast slow →      ← small large →

Numbers in charts above are relative values when the capacity of Competitor M's model is indexed at 100.  
Note: The test results depend to a great extent on the hardness of the material, etc.

LED Job Light (warning Lamp)



On pulling switch trigger, the light automatically turns on before motor starts turning. Keeps on illuminating for a while after trigger release.

## Cordless Portable Band Saw

## BPB180

430

18V 3.0Ah LITHIUM-ION

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



Standard Equipment Fast Charger, Battery Cartridge, Hss Bimetal Band Saw Blade(18 teeth per inch), Hex wrench

Items of standard equipment and specifications may differ from country to country.

|                        |  |
|------------------------|--|
| Capacity               | Round workpiece (dia.) : 120mm (4-3/4")<br>Rectangular workpiece : 120 x 120mm (4-3/4" x 4-3/4") |
| Blade speed            | 1.4 - 2.7m/s (275 - 530 ft/min)  |
| Dimensions (L x W x H) | 523 x 231 x 313mm (20-5/8" x 9-1/8" x 12-3/8")   |
| Net weight             | 6.4kg (14.1lbs)  |
| Voltage                | 18V  |

| Optional Accessories     |                        | Part No. 191897-7     |   |
|--------------------------|------------------------|-----------------------|---|
| Band saw blade           |                        | Cutting wax           |   |
| Type of blade            | Thickness of workpiece | No. of teeth per inch | Application   |
| Carbon steel (3pcs./set) | -                      | 6                     | Wood  |
| Carbon steel (3pcs./set) | More than 5mm          | 14                    | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron.                                 |
|                          | 4mm-5mm                | 18                    |   |
|                          | Less than 4mm          | 24                    |   |
| Bi-Metal (1pc.)          | More than 5mm          | 14                    | Plastics and non-ferrous metal. Mild steel, cast steel and cast iron. Hard steel and stainless steel. |
|                          | 4mm-5mm                | 18                    |   |
|                          | Less than 4mm          | 24                    |   |

# EXTREME STAMINA

Life time work volume

# 430%

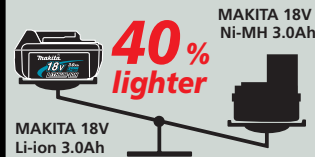
in comparison with Makita Ni-cd 2.0Ah batteries

Total Power Delivery Amount of each battery's service lifetime

|              |     |
|--------------|-----|
| Li-ion 3.0Ah | 430 |
| Ni-MH 3.0Ah  | 130 |
| Ni-cd 2.0Ah  | 100 |

The numbers in the chart are relative values when the amount of Ni-cd 2.0Ah is indexed at 100.

## LIGHTWEIGHT & COMPACT

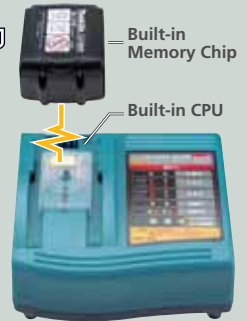
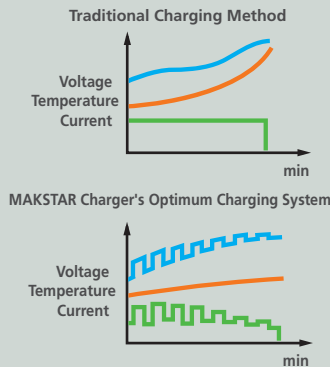


- ANYTIME CHARGE NO MEMORY EFFECT
- LONGTIME STORAGE
- LOW SELF DISCHARGE
- SHOCK ABSORBING HEAVY DUTY PACK
- FIRM HOLDING MULTI CONTACT

430% Only Achieved with...

## MAKSTAR Charger's Optimum Charging System

- Communicates with individual battery.
- Recognizes ID of battery and its history.
- Analyzes its condition ; Battery may have been abused by heat or over-discharging, or weakened by cycle age.
- Charges optimum and gentle way with Active 3 Controls ;
  - Active Current Control
  - Active Thermal Control
  - Active Voltage Control
- Knows how to look after each MAKSTAR battery to MAXIMIZE CYCLE LIFE + WORK VOLUME.



Cools down inside battery.

# Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN Z23255-2 2006-07