



# Cordless Lawn Mower

**LM003J** 480 mm (18-7/8")

**LM004J** 530 mm (21")



Powered by 64Vmax  
Li-Ion battery

### BL64100

Powerful Li-Ion battery  
with 564.48Wh energy  
capacity

Continuous run time  
Push-Drive / Self-propelled

LM003J

**68/58 min**

LM004J

**66/55 min**

Battery: BL64100 on a full battery charge





# 64V Li-ion max

## Mowing area

on a full battery charge (with BL64100)

The results shown here are mowing area when cutting 20 mm off the height of grass with a fully charged battery at max speed mode, and depends to a great extent on grass density, cutting height, etc.

### LM003J (480mm)

Push-Drive  
about  
**3,700 m<sup>2</sup>**

Self-propelled  
(6.5km/h)  
about  
**2,700 m<sup>2</sup>**

### LM004J (534mm)

Push-Drive  
about  
**3,800 m<sup>2</sup>**

Self-propelled  
(6.5km/h)  
about  
**2,800 m<sup>2</sup>**



**BL  
MOTOR**

New outer rotor motor optimized for lawn mower



### Higher mowing performance

The blade is designed so that it tilts towards the front side of the mower when attached, preventing double-cutting for reduced current consumption.

# High power and



Powered by 64Vmax Li-ion battery



Typ. **10 Ah**

Battery  
**BL64100**

**Cutting, Collecting, Mulching\*2,**

\*2 Mulching plug required. \*3 Discharge chute required.

## Self-Propelled

with a speed range of **1.5-6.5 km/h**

- The self-propelled speed is 6.5km/h, the same as that of engine lawn mower, making it ideal for professional work with high work efficiency.
- The lowest speed is 1.5km/h, which is suitable for small jobs.
- On/off switch lever for self-propelled function
- Quick acceleration (0.5s to full speed)

Approx speed range: km/h	Main application
1.5-2.5	Mowing a small area around tree, near obstacle, etc where lawn mower is required to turn in a small space
2.5-4.0	Heavy-duty applications such as mowing on slope, cutting dense and long grass, etc
4.0-6.5	Light- to medium-duty mowing on flat ground



# high efficiency

Grass box with indicator



Rear discharge, Side discharge\*3

## LM003J

480 mm (18-7/8")

Steel Deck

Self-Propelled

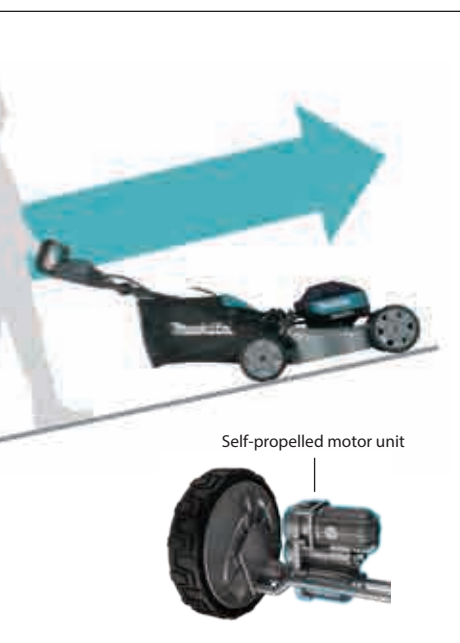


## LM004J

530 mm (21")

Steel Deck

Self-Propelled



Self-propelled motor unit



One hand cutting height adjustment

20 - 100mm (10 stages)



Variable speed control lever



Rigid foldable handle



The inside of cutting deck can be washed.

(Self-propelled section must not get wet with water.)



Large wheel  
front/rear ø230mm



Vertical storage

### 3 Cutting mode selection

Selectable according to operating environment:

- Normal mode
- Soft no-load mode
- Noise reduction mode

**XPT**

eXtreme Protection Technology

## Battery

### BL64100

64Vmax / Typ.10Ah battery



### BL6440

64Vmax / 4.0Ah battery



### Battery fuel gauge

- 4-LED gauge (green)
- With a check button



### Assist handle

- assists easy installation / removal of the battery from the lawn mower or battery charger.
- allows for easy transportation of the battery to job site.

## 64Vmax Cordless Lawn Mower

### Plastics Deck

BL MOTOR SOFT NOLOAD XPT

#### LM001J

480 mm (18-7/8")

#### LM002J

530 mm (21")



### Steel Deck

### Self-Propelled

BL MOTOR SOFT NOLOAD XPT

#### LM003J

480 mm (18-7/8")

#### LM004J

530 mm (21")



## Accessories

Blade type	Part No.	Model (size)	Applications and features
<b>2-tooth blade</b> 	191V97-3	LM003J (480mm)	Standard blade for grass collection and mulching
	191V96-5	LM004J (530mm)	
<b>Collecting blade</b> 	191W87-2	LM004J (530mm)	Longer and higher blade tip generates larger amount of airflow, providing more efficient discharge of grass clippings. This blade, therefore, enables clog-free collection of grass clippings even in mowing a large amount of grass.
<b>Mulching blade</b> 	191Y64-6	LM003J (480mm)	This blade cuts grass clippings into small particles and scatters them evenly on the ground for mulching. The blade is, therefore, designed to generate a proper volume of airflow enough to circulate grass clippings in the cutting deck.
	191Y65-4	LM004J (530mm)	

### Mulching plug

Model: LM003J  
Size: 480mm  
Part No. 413L54-4

Model: LM004J  
Size: 534mm  
Part No. 413L55-2



### Discharge chute

Model: LM003J  
Size: 480mm  
Part No. 413L56-0

Model: LM004J  
Size: 534mm  
Part No. 413L57-8



## Charging Time

	DC64WA
 <b>BL6440</b> 4.0Ah	 <b>120 min</b>
<b>BL64100</b> 10.0Ah	<b>300 min</b>

## Cordless Lawn Mower

### LM003J 480 mm (18-7/8") / LM004J 530 mm (21")

	LM003J	LM004J
Brake	Cutting width 480 mm (18-7/8")	534 mm (21")
Electronic 2-Speed	Cutting height adjustment Adjustment range: 20 - 100 mm (13/16 - 3-15/16") Stage: 10	Adjustment range: 20 - 100 mm (13/16 - 3-15/16") Stage: 10
Constant Speed	No load speed (RPM) Normal mode: 3,200 Soft no-load mode: 2,500 - 3,200 Noise reduction mode: 2,500	Normal mode: 2,800 Soft no-load mode: 2,300 - 2,800 Noise reduction mode: 2,300
Wheel diameter	230 / 230 mm (9 / 9")	230 / 230 mm (9 / 9")
Grass box	Capacity: 62 L (2,182 oz)	Capacity: 70 L (2,366 oz)
Vibration level	2.5 m/s <sup>2</sup> or less	2.5 m/s <sup>2</sup> or less
Measured sound power level	91 dB(A)	91 dB(A)
Guaranteed sound power level	94 dB(A)	94 dB(A)
Sound pressure level	82 dB(A)	82 dB(A)
Dimensions (L x W x H)	During operation: 1,670 - 1,745 x 550 x 965 - 1,075 mm (65-3/4 - 68-3/4 x 21-5/8 x 38 - 42-1/4")	During operation: 1,740 - 1,810 x 595 x 970 - 1,080 mm (68-1/2 - 71-1/4 x 23-1/2 x 38-1/4 - 42-1/2")
Net weight	30.9 - 33.8 kg (68.1 - 74.5 lbs.)	31.5 - 34.6 kg (69.5 - 76.3 lbs.)

Standard Equipment : Blade, Mulching plug, Socket wrench, Rod, Discharge chute, 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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