



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)

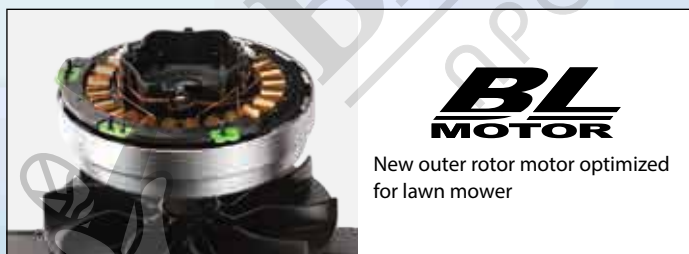
Push-Drive
about
3,700 m²

Self-propelled
(6.5km/h)
about
2,700 m²

LM004J (534mm)

Push-Drive
about
3,800 m²

Self-propelled
(6.5km/h)
about
2,800 m²



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



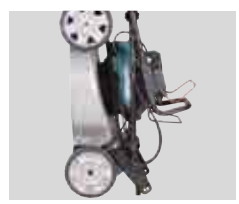
Rigid foldable handle



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 SOFT NOLOAD XPT

LM001J

480 mm (18-7/8")

LM002J

530 mm (21")



Steel Deck

BL SOFT NOLOAD XPT

LM003J




480 mm (18-7/8")

LM004J

530 mm (21")



Accessories

Blade type	Part No.	Model (size)	Applications and features
	191V97-3	LM003J (480mm)	Standard blade for grass collection and mulching
	191V96-5	LM004J (530mm)	
	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.
	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

Battery Model	Capacity	Charging Time
BL6440	4.0Ah	120 min
BL64100	10.0Ah	300 min

Cordless Lawn Mower

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

	LM003J	LM004J
Cutting width	480 mm (18-7/8")	534 mm (21")
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
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 ² or less	2.5 m/s ² 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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