

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** **XPT**
MOTOR **NOLOAD**

LM001J
480 mm (18-7/8")

LM002J
530 mm (21")



Steel Deck

Self-Propelled

BL **SOFT** **XPT**
MOTOR **NOLOAD**

LM003J
480 mm (18-7/8")

LM004J
530 mm (21")



Accessories

Blade type	Part No.	Model (size)	Applications and features
2-tooth blade 	191V97-3	LM003J (480mm)	Standard blade for grass collection and mulching
	191V96-5	LM004J (530mm)	
Collecting blade 	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.
Mulching blade 	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
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
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")	Adjustment range: 20 - 100 mm (13/16 - 3-15/16")
	Stage: 10	Stage: 10
Constant Speed	No load speed (RPM)	No load speed (RPM)
	Normal mode: 3,200 Soft no-load mode: 2,500 - 3,200	Normal mode: 2,800 Soft no-load mode: 2,300 - 2,800
	Noise reduction mode: 2,500	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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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

High power and high efficiency



Powered by 64Vmax Li-Ion battery



Typ. **10 Ah**
Battery
BL64100

Grass box with indicator



Cutting, Collecting, Mulching^{*2}, Rear discharge, Side discharge^{*3}

^{*2} Mulching plug required. ^{*3} Discharge chute required.

LM003J

480 mm (18-7/8")

Steel Deck

Self-Propelled



LM004J

530 mm (21")

Steel Deck

Self-Propelled

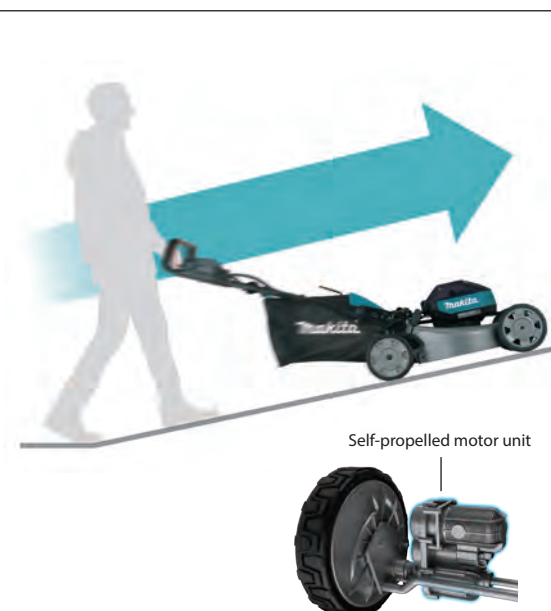


Self-Propelled

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



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

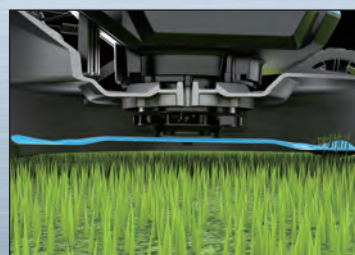
XPT

eXtreme Protection Technology



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.