



Battery Powered Wheelbarrow DCU601 / DCU602



DCU601
Electric lift type

DCU602
Electric dump type



18v + 18v → **36v** **BL MOTOR** **XPT**

Electric lift type



Electric dump type



Max load capacity
on flat ground (0 - 3 degrees)

300 kg

on slope (3 - 12 degrees)

180 kg

Traveling distance **7.2 km**

with BL1860B x 4
On flat ground, with lights off, loaded with 300kg, at 5.0km/h

Traveling speed change

- Selection of 3 Forward speeds and F/R rotation by push button
- Stepless variable speed control by switch trigger in each range

Forward	Reverse
3 speeds (1.5/3.5/5.0 km/h)	1 speed (1.0 km/h)

Max climbing ability

12°



Hand brake lever

- Brake for speed reduction while driving the wheelbarrow
- Can be used as a parking brake by locking this lever.



Electric brake

- You can minimize the chance of load collapse by releasing the switch trigger to activate soft electric brake.

Electromagnetic brake

- Powerful electromagnetic brake is activated to keep the motor braked when the driving speed decreases almost to 0km.

High power
Brushless motor

BL
MOTOR

Electric lift type

DCU601



Electric lift type



- The electric lift is limited to use on a flat ground, therefore, the machine is equipped with a level gauge to check the leveling of the machine.



Compatible with various sizes of loads

The front, left, and right guards are designed to be easily lowered below the flat frame by lifting and sliding them, allowing for easy loading and unloading while dragging loads without lifting up them.



Loading platform size: 965 x 645 mm (L x W)



Electric dump type

DCU602



Electric dump

- Reduces workload when dumping soil and other materials on the ground that are too heavy to lift manually.



- The electric dump is limited to use on a flat ground, therefore, the machine is equipped with a level gauge to check the leveling of the machine.



Up to 75°



[Tilts electrically up to 75°]
(Tilts to 75° in approx. 30 seconds.)

110°



[Can be manually tilted for more than 75°]

Bucket capacity	
Heaped capacity	Full liquid capacity
200 L	100 L



Tilt mechanism of rear wheels

Rear wheel axle is designed to tilt to enable Front wheels (driving wheels) to stably touch the ground for reliable driving even on bumpy road surfaces.



Headlights

- turn off automatically with no operation for 10 minutes.

18V + 18V → 36V

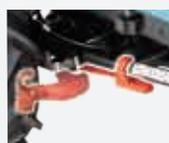


Two or four batteries can be installed for a 2-series / 2-parallel connection for a secure amount of work.



Tool-less handle height adjustment

Handle height can be adjusted according to user's height without tool simply by turning 2 knob screws.



Neutral mode

shuts off the power transmission between the motor shaft and the axle in case of no battery installation, low battery capacity or broken motor, enabling to drive the wheelbarrow manually.

* This function is for emergencies. Refer to the instruction manual for details.



XPT

IPX4-compatible

High water-resistance allows to operate the machine even if it is wet with water.



Swivel lock on rear wheels

Twin tires (rear wheels)



Battery Powered Wheelbarrow series



DCU603

Manual dump + Dump bucket

- Rust-free plastic bucket accepts wet loads.
- Inside bottom and front faces are angled for easy dump operation.



Bucket capacity
Heaped capacity 200 L
Full liquid capacity 100 L

Manual dump

designed for increased efficiency in unloading



DCU604

Manual dump + Pipe frame carrier

Ideal for container boxes or bagged materials

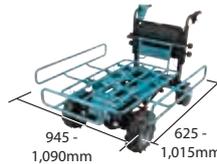


Manual dump

High unloading efficiency



Telescopic loading platform



DCU605

Flat bucket

- Rust-free plastic bucket accepts wet loads.
- Optimal for operations not requiring dump function such as feeding in stables



Bucket capacity
Heaped capacity 295 L
Full liquid capacity 250 L

There is no screw on the inside of the bucket, allowing for smooth unloading operation using tool such as a clay-spade.



Capped nozzle for draining liquid is convenient when carrying liquid or cleaning the bucket.



Accessories

Tire 330 (single) set

Part No. 1911K4-7

For lawn and pavement



Front tire



- Tubed tire
- Color: Black
- Includes one tire.

Gray tire 330 (single) set

Part No. 1911K5-5

For use in industrial sites, such as factory, where black tire marks on the floor are undesirable.



Front tire



- Tubed tire
- Color: Gray
- Includes one tire.

Gray tire 210 (single) set

Part No. 1911K6-3

For use in industrial sites, such as factory, where black tire marks on the floor are undesirable.



Rear tire



- Tubed tire
- Color: Gray
- Includes one tire.

Charging Time

18V LITHIUM-ION	Fast Charging		
	DC18RC	DC18RD	DC18SD
BL1815N 1.5Ah	15 min	30 min	30 min
BL1820B 2.0Ah	24 min	45 min	45 min
BL1830B 3.0Ah	22 min	60 min	60 min
BL1840B 4.0Ah	36 min	90 min	90 min
BL1850B 5.0Ah	45 min	110 min	110 min
BL1860B 6.0Ah	55 min	130 min	130 min

Battery Powered Wheelbarrow

DCU601 / DCU602

Variable Speed	Traveling speed	Forward: 5.0, 3.5, 1.5 km/h Reverse: 1.0 km/h
Brake	Potential travel distance	7.2 km (with four BL1860B batteries, on flat ground, with lights off, loaded with 300 kg, at 5.0 km/h)
Reversing	Continuous run time on full battery charge	100 min (with four BL1860B batteries, on flat ground, with lights off, loaded with 300 kg, at 5.0 km/h)
Electronic 3-Speed	Max load capacity	Flat ground (0 - 3°): 300 kg (661 lbs), Slope (3 - 12°): 180 kg (397 lbs)
Constant Speed	Max climbing capacity	12°
Soft Start	Tire size	Front / Rear: 330 / 210 mm (13 / 8-1/4")
Built-in Job Light	Handle height adjustment	740 / 780 / 820 / 860 / 900 / 940 / 980 mm (29-1/8 / 30-3/4 / 32-1/4 / 33-3/4 / 35-1/2 / 37 / 38-1/2")
	Dimensions (L x W x H)	DCU601: When carrier is installed, during operation: 1,400 x 730 x 820 - 1,260 mm (55 x 28-3/4 x 32-1/4 - 49-1/2") DCU602: When carrier is installed, during operation: 1,480 x 730 x 820 - 1,260 mm (58-1/4 x 28-3/4 x 32-1/4 - 49-1/2")
	Net weight	DCU601: 145 kg (320 lbs.) DCU602: 147 kg (324 lbs.)

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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