



Multihog



ECV ELECTRIC SWEEPER

THE ECV

YOUR GREEN SWEEPING SOLUTION



- ◆ Compact, multi-purpose sweeper available in 3500 kg (7716 lb) or 4000 kg (8818 lb) GVW models.
- ◆ Available with 3 battery options: 45 kWh battery, 60 kWh battery and 75 kWh battery.
- ◆ Dedicated 4x4 vehicle with the option to change front brushes to other attachments.
- ◆ The sweeper is fully electric with zero emissions, providing a cleaner environment for residents wherever it's used.
- ◆ All sweeper functions are controlled from a floating multifunctional armrest, which is ergonomic.
- ◆ Each brush independently controlled via miniature joystick and a third brush may be added if required.
- ◆ Incredibly simple operation – switch from drive mode to sweep mode using one button.
- ◆ Heavy-duty cooling for hot climates and 200 litre (53 US gal) water tank for optimal dust suppression.
- ◆ Full independent spring and damper suspension on each wheel for ultimate operator comfort.
- ◆ Rated 4 stars by PM 2.5/PM 10 industry standard for particulate matter (highest rating available).



One Machine - One Operator - Endless Applications

DIMENSIONS

- ◆ Length: 4600 mm (181 in)
- ◆ Width: 1200 mm min - 1650 mm max (47 – 65 in)
- ◆ Height: 1980 mm (78 in)
- ◆ Wheelbase: 1750 mm (69 in)
- ◆ Cleaning width: 2350 mm (93 in)

WEIGHT

- ◆ Unladen weight: 2800 kg (6173 lb)
- ◆ GVW: 3500kg - 4000 kg (7716 – 8818 lb)

EMISSIONS

- ◆ PM Certification: 2.5 and 10

DRIVE SYSTEM

- ◆ Working speed: 20 km/h (12 mph)
- ◆ Travelling speed: 40 km/h (25 mph)
- ◆ Climbing ability: 40% unladen
- ◆ Electric drive: Yes
- ◆ Electric fan: Yes

BATTERY

- ◆ Battery type: LFP
- ◆ Nominal voltage: 48 V
- ◆ Operating time: 8hrs
- ◆ Available with 3 battery options: 45 kWh, 60 kWh, and 75 kWh.

CHARGING SYSTEM

- ◆ Internal charger: Up to 22 KW
- ◆ Charger inlet: IEC 62196 type 2
- ◆ Offboard charger: Up to 54 KW
- ◆ Offboard charging time: 20% - 80% within 45mins

KEY SPECIFICATIONS

- ◆ Articulated steering: Yes
- ◆ Independent suspension

WATER VOLUME

- ◆ Total water volume: 400 litre (105 gal)
- ◆ Fresh water volume: 200 litre (52 gal)
- ◆ Service water volume: 200 litre (52 gal)
- ◆ Fresh water pump: 10 litres/min (2.6 gal/min)

ELECTRIC MOTORS

- ◆ Power traction drive: 60 KW
- ◆ Power fan drive: Optimum 3 KW - Maximum 10 KW

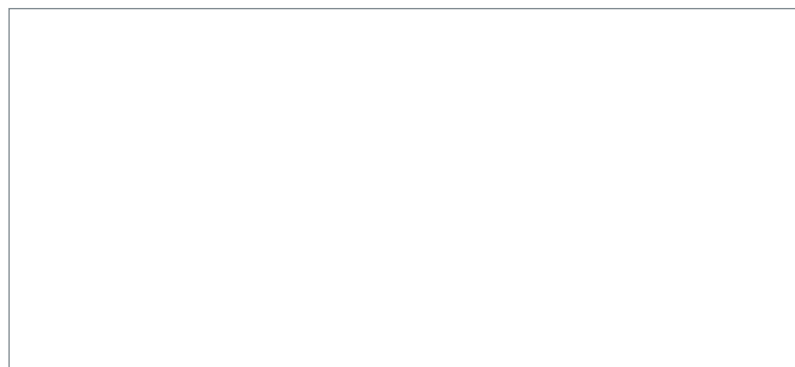
HOPPER


- ◆ Hopper volume: 1.5 m³ (2 cubic yards)
- ◆ Tilt angle: 135°
- ◆ Dumping height tilt discharge: 1600 mm (63 in)


HYDRAULIC SYSTEM


- ◆ Silent pump: 210 bar (3045 psi)


Your local authorised dealer is:



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Due to our policy of continuous improvement, reasonable alterations & changes to the specifications of our products may take place subsequent to the publication of this brochure & we reserve the right to make such changes without prior notice.

