

RIDE ON SWEEPER



ES1400



BATTERIES AND BATTERY CHARGER NOT INCLUDED

## INNOVATIONS



ECO SELECT



SERVICE MENU



TELEMATICS GPS



ANTIBACTERIAL PLASTIC



DBL DOUBLE BATTERY LIFE



SLS SELF LEVELING SYSTEM



ANC ADVANCED NOISE CONTROL

## CONSUMABLES (CODES AVAILABLE ON PRICE LIST)



## BRUSHES



GREEN CLEANING EFFICIENCY



ISO 14067 CARBON FOOTPRINT CERTIFIED



ZERO-COMPROMISE  
PERFORMANCE

- Delivers industrial-grade results with smooth control



WHISPER-QUIET  
OPERATION

- Low-noise cleaning for noise-sensitive environments.



COMPACT DESIGN,  
MAXIMUM REACH

- Maneuvers easily in tight spaces without losing power.

## Advanced Battery-Powered Sweepers for Efficient Industrial Cleaning

Meet the E-S Series—E-S1100, E-S1400, and E-S1500—our high-performance battery-powered sweepers designed to tackle heavy-duty cleaning tasks with ease. With sweeping widths ranging from 1100 mm to 1500 mm and working efficiencies up to 10,500 m<sup>2</sup>/h, these machines offer unmatched productivity. Features include powerful brush motors, high-capacity water and dust tanks, long battery life, and ergonomic controls. Whether you're maintaining warehouses, factories, or large outdoor areas, the E-S Series delivers powerful, quiet, and eco-friendly cleaning—without compromise.

## Specifications

Name	Details
ModelNo.	E-S1400
Cleaning Width	1400 mm
Main Brush	690×300 mm
Working Efficiency	0–9800 m <sup>2</sup> /h
Forward Speed	0–7 km/h
Water Tank	90 L
Dustbin Capacity	150 L
Working Time	4–5 h
Side Brush	500 mm × 2
Traction Motor	48 V / 1000 W
Main Brush Motor	48 V / 950 W
Side Brush Motor	48 V / 90 V × 2
Vibration Motor	48 V / 120 W
Vacuum Motor	48 V / 95 W
Machine Size (mm)	1740×1356×1316
Min Turning Radius	580 mm

## Battery Type



Specification	Lithium Battery	Dry Battery (Lead-Acid / Gel)
Type	Li-ion / LiFePO <sub>4</sub>	Lead-Acid / Gel
Voltage	24V / 36V / 48V	24V / 48V
Capacity	100Ah – 400Ah	100Ah – 300Ah
Cycle Life	1500 – 3000 cycles	500 – 1000 cycles
Charging Time	2 – 4 hours	6 – 10 hours
Weight	30–50% lighter	Heavier
Maintenance	Maintenance-free	Occasional (less with Gel)
Discharge Consistency	Stable voltage output	Voltage drop over time
Lifespan	5 – 7 years	2 – 3 years