

## ES2150-F



ECO SELECT



SERVICE MENU



HAVEY DUTY AMETEK MOTOR



ANTIBACTERIAL PLASTIC



SMART HANDLING SYSTEM



SLS- SELF LEVELING SYSTEM



ANC ADVANCED NOISE CONTROL



DBL DOUBLE BATTERY LIFE

### CONSUMABLES (CODES AVAILABLE ON PRICE LIST)



## BRUSHES

# RIDE ON SCRUBBER DRYER



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

The R-S2150-F is a robust, ride-on industrial sweeper built for large-scale cleaning tasks. It features a wide 2150 mm cleaning width, 240L water tank, and dual side brushes for maximum efficiency. A 48V / 200Ah battery powers high-performance motors, offering 3.5–4.5 hours of continuous use. Its large 220L dustbin ensures longer operation with fewer interruptions. Ideal for warehouses, factories, and commercial sites needing deep, reliable cleaning.

## Specifications

NAME	ES2150-F
Cleaning Width	2150 mm
Main Brush	790 × 300 mm
Working Efficiency	0–10500 m <sup>2</sup> /h
Forward Speed	0–7 km/h
Water Tank	240 L
Dustbin Capacity	220 L
Working Time	3.5–4.5 h
Side Brush	500 mm ×2 + 700 mm ×2
Traction Motor	48V / 2800W
Main Brush Motor	48V / 950W
Side Brush Motor	48V / 90W ×2 + 165W ×2
Vibration Motor	48V / 120W ×2
Vacuum Motor	48V / 95W ×2
Water Gun	48V / 1100W
Max Pressure	9 MPa (90 KG)
Max Flow	10.5 L/min
Min. Turning Radius	2230 mm
Weight	1146 KG
Dimension	2965 × 1900 × 2600 mm

## Battery Type



Name	Lithium Battery (OPT)	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	1000 – 1200 cycles
Performance	4 – 6 hours	3 – 4 hours
Weight	30–50% lighter	Heavier
Maintenance	Maintenance-free	Occasional (less with Gel)
Discharge Consistency	Stable voltage output	Voltage drop over time