

ES2150-F



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

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

Specification	R-S2150-F
Cleaning Width	2150 mm
Main Brush	790 × 300 mm
Working Efficiency	0–10500 m ² /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
Weight	1146 KG
Machine Size (L×W×H)	2965 × 1900 × 2600 mm
Min. Turning Radius	2230 mm

Battery Type



Specification	Details / Lithium Battery	Dry Battery (Lead-Acid / Gel)
Battery Type	Lead–Acid / Lithium	Lead–Acid / Lithium
Battery Capacity	48V / 200Ah	48V / 200Ah
Type	Li-ion / LiFePO ₄	Lead-Acid / Gel
Voltage	24V / 36V / 48V	24V / 48V
Capacity Range Cycle	100Ah – 400Ah	100Ah – 300Ah
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