

WALK BEHIND MANUAL SWEEPER / BATTERY SWEEPER



EMS-55B



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

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.

Electric Sweeper Trucks | Dual Power for Urban Cleanliness

From fuel efficiency to eco-impact, the future of street sweeping is shifting. While diesel trucks have long powered city cleaning, electric sweepers are leading the green charge—quieter, cleaner, and more cost-effective in the long run.

Explore the key differences and discover which machine suits your needs in a world moving towards sustainability.

Specifications

Specification	Details
DriveType	Electric (BatteryOperated)
Cleaning Width	1050 mm
Rolling Brush Width	500 mm
Side Brush Width	350 mm × 2
Water Tank Capacity	8 L
Dustbin Capacity	45 L
Working Efficiency	5250 m²/h
Rolling Brush Motor	250 W
Vacuum Motor	36 W
Walking Speed	0–6 km/h
Net Weight	58 kg
Product Size	1470 × 1040 × 1040 mm

Battery Type



Battery Specification	Details
Battery Type	Sealed Lead-AcidorLithium (Optional)
Rated Voltage	24V
Capacity	24Ah
Charging Time	6–8 Hours (Standard Charger)
Working Time	3–4 Hours
Battery Life Cycle	300–500 Charging Cycles (approx.)
Charging Method	External Plug-in Charger (220V AC)
Battery Placement	Internal Compartment (Rear Section)
Battery Protection	Overcharge & Over-discharge Protected