

WALK BEHIND MANUAL SWEEPER / BATTERY SWEEPER



EMS-55B



INNOVATIONS



ECO SELECT



SERVICE MENU



SMART HANDLING SYSTEM



DBL DOUBLE BATTERY LIFE

CONSUMABLES (CODES AVAILABLE ON PRICE LIST)



BRUSHES

WALK BEHIND MANUAL SWEEPER / BATTERY SWEEPER



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 m ² /h
Rolling Brush Motor	250 W
Vacuum Motor	36 W
Walking Speed	0–6 km/h
Net Weight	58 kg
Dimension	1470 × 1040 × 1040 mm

Battery Type



Battery Specification	Details
Battery Type	Sealed Lead-Acid/Lithium (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