

All-Electric Street Sweeper with Five Brushes

This all-electric street sweeper is equipped with five brushes for comprehensive cleaning. The machine features an enclosed cab for operator comfort and protection from the elements.



ADDITIONAL IMAGES



Overview



Fully enclosed street sweeper featuring a five-brush system for comprehensive cleaning.

High-Efficiency Electric Street Sweeper

This all-electric street sweeper is designed for professional municipal and industrial sanitation. Featuring a fully enclosed cabin and a five-brush cleaning system, it delivers exceptional coverage with a sweeping width of up to 2000mm. The vehicle combines eco-friendly operation with high-performance features, including a high-pressure water cannon for dust suppression and a robust 48V battery system for extended 8-10 hour work shifts.

Performance & Capacity

Work Efficiency

18000 m²/h

Max Cleaning Area

12 km/h

Working Speed

35 %

Gradeability

Sweeping Specifications

- Sweeping width: d2000mm
- Main brush length: 800mm
- Side brush diameter: 600mm
- Configuration: 1 Main brush + 4 Side brushes

Tank & Bin Capacities

400 L

Water Tank

260 L

Trash Bin

Power & Drivetrain

Powertrain Details

Component	Specification
Drive System	Pure electric rear wheel differential drive
Battery	48V 150AH (6 pieces)
Driving Motor Power	1.5kw
Continuous Working Time	8-10h

Cleaning System



The closed-cab design ensures operator comfort, while the five-brush system provides enhanced cleaning coverage.

High-Pressure Cleaning System

- Pump Power: 1.5kw
- Working Pressure: 13Mpa
- Max Flow: 8L/min
- Pipe Length: 12m
- Includes quick-connector gun for nozzle versatility

Safety & Construction

Safety & Build Quality	Dual Disc Brake, Anti-lock Brake System, LED Double Spotlight, Thickened Steel Shell, Tempered Glass, Overload Protection
Physical Dimensions	2300 x 1950 x 2000 mm
Machine Net Weight	1200 kg