

Street Cleaning Solutions



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CleanWind
Pedestrian street cleaner

The Next Generation Street Vacuum

The CleanWind sets a new standard for modern urban cleaning. Built for performance and reliability, it combines powerful suction with advanced filtration to efficiently capture dust, leaves, litter, and debris from all types of outdoor surfaces.

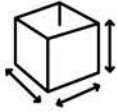
Engineered with the operator in mind, the CleanWind features an ergonomic design, intuitive controls, and low operating noise for maximum comfort during long cleaning sessions. Its high-capacity battery system and efficient motor deliver exceptional runtime, reducing downtime and maximizing productivity throughout the day.

Environmentally conscious by design, the CleanWind minimises emissions and noise pollution while maintaining top-tier cleaning performance. Durable construction and easy maintenance ensure long service life and low total cost of ownership.

Whether for city centers, parks, pedestrian zones, or industrial sites, the CleanWind delivers dependable, eco-friendly cleaning power, keeping every space spotless and inviting.



CleanWind Specification



Dimensions

L - 1,450 mm
W - 1,000 mm
H - 1,970 mm



Batteries

48V 120Ah lithium



Max Speed

5 mp/h



Waste Hopper

240 L



Water Tank

30 L



Runtime

8-10 Hours



Maximum Gradient

20%



CO₂ Emissions

0 g

The CleanWind is the ideal solution for keeping pavements, pedestrian areas, car parks and other small to medium-sized spaces spotless and dust-free.

Safe, easy to operate, and highly efficient, the CleanWind offers impressive runtime and outstanding suction performance.

Designed with comfort and practicality in mind, it enhances the working experience for operators while ensuring cleaner, quieter environments for residents and visitors alike.





SmartWind
Electric ride on sweeper

Big performance in a compact, 100% electric sweeper.

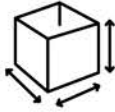
The SmartWind is the most compact ride-on electric road sweeper on the market, designed for maximum efficiency in tight urban and pedestrian environments. Its innovative raised offloading system allows operators to empty waste directly into standard containers, reducing downtime and improving productivity.

Built for councils, facilities managers, and contractors who demand cleaner streets with lower emissions, the SmartWind combines:

- 100% electric power – zero emissions, low running costs, and whisper-quiet operation.
- Compact ride-on design – perfect for narrow streets, pavements, car parks, and busy pedestrian areas.
- Raised offloading – simple, efficient emptying into waste bins or containers.
- Ergonomic comfort – intuitive controls and excellent visibility for safe, all-day use.

With its smart design and eco-friendly credentials, the SmartWind delivers powerful cleaning performance while helping you achieve your sustainability goals.

SmartWind Specification



Dimensions

L - 1,920 mm
W - 1,030 mm
H - 2,000 mm



Batteries

LiFePO₄, AGM 24
Volt batteries



Max Speed

7 mp/h



Waste Hopper

270 L



Water Tank

50 L



Runtime

8-10 Hours



Maximum Gradient

22%



Sweeping Width

1,550 mm

Equipped with an advanced “steer-by-wire” system operated through an innovative mouse control. The SmartWind road sweeper is designed to be both safe and easy to handle. Ideal for cleaning small to medium-sized indoor and outdoor spaces, it offers an ecological and versatile solution. By producing zero CO₂ emissions and cutting noise levels by 40%, it enhances the quality of life for both operators and residents.





MaxWind
Electric road sweeper

Zero Emissions, Maximum Performance.

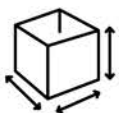
The MaxWind is the industry's pioneering 100% electrically powered road sweeper, running entirely on a 24 V system with zero CO₂ emissions. Quiet, nimble, and robust, it transforms how pedestrian zones, car parks, and both indoor and outdoor areas are cleaned, enhancing operator comfort and resident tranquillity alike.

Built for councils, facilities managers, and contractors who demand cleaner streets with lower emissions, the MaxWind combines:

- Environmentally Friendly - operates with zero emissions, ideal for day & night-time cleaning.
- Designed For Comfort – ergonomic controls, adjustable speed, ride-on or walk-behind flexibility, deluxe seating.
- Compact & Powerful – sweeping width up to 1.32 m, waste hopper capacity up to 130 L and a climbing gradient ability of 20%.
- Excellent Runtime – battery-powered for 8–10 hours of continuous cleaning, perfect for a full shift.

With its smart design and eco-friendly credentials, the MaxWind delivers a powerful cleaning performance while helping you achieve sustainability goals.

MaxWind Specification



Dimensions

L - 1,860 mm

W - 1,250 mm

H - 990 mm



Batteries

LiFePO₄, AGM or
lead-acid 24 Volt
batteries



Max Speed

5 mp/h



Waste Hopper

110 -130 L



Water Tank

22 L- 37 L



Runtime

8-10 Hours



Maximum Gradient

20%



Sweeping Width

1,250-1,320 mm

Balanced and ergonomic, it is the perfect solution for sweeping pavements, pedestrianised areas, car parks and any small or medium-sized areas.

Safe, easy to handle and efficient, MaxWind offers runtime of up to ten hours and improves the lives of both operatives and residents.





MaxWind Hydro
Electric pavement washer

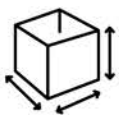
Electric Power for Cleaner Streets

The MaxWind Hydro is a fully electric pavement washer that combines eco-sustainability with professional-grade cleaning power. Compact and maneuverable, it runs quietly on safe 24-volt batteries for up to 10 hours, making it ideal for sidewalks, pedestrian areas, and car parks at any time of day.

- 100% Electric – Zero emissions, silent operation, and up to 10 hours of autonomy.
- Efficient Washing – Dual 105 L water tanks plus 5 L disinfectant reservoir.
- Professional Cleaning – Adjustable high-pressure system (50–100 bar) with ergonomic lance and 12 m hose reel.
- Compact & Manoeuvrable – Easy to handle in sidewalks, pedestrian zones, and car parks.

Designed for comfort, safety, and efficiency, the MaxWind Hydro delivers a greener, smarter way to keep urban spaces spotless.

MaxWind Hydro Specification



Dimensions

L - 1,810 mm
W - 1,024 mm
H - 900 mm



Batteries

LiFePO₄, AGM or
lead-acid 24 Volt
batteries



Max Speed

5 mp/h



Disinfectant Tank

5 L



Water Tank

2 x 105 L



Runtime

8-10 Hours



Maximum Gradient

20%



Washing Width

900 mm

The MaxWind Hydro is the perfect solution for cleaning and washing pavements, pedestrianised areas, car parks and any small or medium-sized areas.

Safe, easy to handle and efficient, MaxWind hydro offers runtime of up to ten hours and improves the lives of both operatives and residents.





Ecarri

Electric waste collection

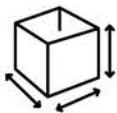
Compact. Quiet. Fully Electric

The Ecarri is the latest-generation 100% electric, 24-Volt manual street collection unit. It is silent, emission-free, and engineered for effortless cleaning. Perfect for pedestrian zones, parks, and small to medium-sized areas. Its whisper-quiet operation enhances both operator and public comfort, making it ideal for daytime or night-time use.

- True Electric Efficiency - No hydraulic circuits mean lower mass and energy losses—ecologically smart and mechanically simple.
- Safe, Low Voltage Operation - Operates safely on only 24 Volts, posing no electrical hazard to operators or bystanders.
- Ultra-Quiet for Peaceful Cleaning - The silent 100% electric drive reduces noise pollution—perfect for overnight or early-morning operations.
- Full Work-Shift Runtime - Up to 8–10 hours of autonomy, thanks to LiFePO₄ battery options (20 Ah or 40 Ah).
- Highly Manoeuvrable & Ergonomic - Lightweight, compact design with intuitive push-&-pull controls and great visibility ensure ease of use and operator comfort.



Ecarr Specification



Dimensions

L - 1,498 mm

W - 683 mm



Batteries

LiFePO4 24 Volt
lithium batteries



Max Speed

4 mp/h



Waste Hoppers

2 x 70 L



Water Tank

30 L

5L*



Runtime

8-10 Hours



Maximum Gradient

22%



Empty Weight

80 kg

The Ecarr is a compact, 100% electric manual street sweeper designed for quiet, efficient and eco-friendly cleaning. Powered by safe 24-Volt batteries with up to 10 hours of autonomy, it offers excellent manoeuvrability, zero emissions and whisper-quiet operation. Can be fitted with optional vacuum system, making it ideal for parks and pedestrian zones.



* (With Vacuum attachment Fitted)



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