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Dedicated Sweeper



Established 88

All details at a glance

Reduced Environmental Impact

The Werner 6000 is a high-performance compact street sweeper engineered for maximum productivity, environmental responsibility and operator comfort. Designed to operate efficiently in demanding urban, industrial and commercial environments, the 6000 delivers outstanding sweeping results with low operating costs.
Built on proven technology and backed by Werner's long-standing expertise, the 6000 is the ideal solution for municipalities, contractors and industrial operators.

The Werner 6000 incorporates advanced technology and latest-generation engine systems to deliver an environmentally responsible sweeping solution without compromising performance.

Low Fine Dust Emissions
- EN 15429 certified filtration system
- Optional e-PTFE membrane filters for enhanced filtration efficiency
- Certified PM10 and PM2.5 dust reduction

Reduced Water Consumption
Werner's mechanical vacuum system allows the machine to operate while drastically reducing water usage, making it ideal for water-scarce environments.

Low Fuel Consumption
An electronic transmission combined with high sweeping speed ensures efficient fuel usage and reduced operating costs.









Technical Specifications and Equipment

Technical Data

- Combi Equipment
  - The Combi configuration combines sweeping, washing and sanitising in a single operation. One operator can sweep and wash or sanitise simultaneously, directly from the driver's seat.
  - A high-pressure lance with a facilitating arm allows a second operator to wash pavements efficiently, even around parked vehicles.
- Washing width: 2,100 mm
- Water tank capacity: 1,050 – 1,150 litres
- Werner 6000 Technical Data
  - Sweeping width:
    - Central brush: 1,300 mm
    - Central + side brushes: 2,600 mm
    - Central + side + third brush: 3,500 mm
- Gross container volume: 6.2 m³
- Dumping height: 1,150 mm (optional up to 2,400 mm)
- Cabin seating: 2 (optional 3)
- Cleaning performance: Up to 105,000 m²/hour
- Steering diameter (kerb to kerb): 9,360 mm
- Maximum speed: 25 – 42 km/h

Filtration & Engine

- PM10 & PM2.5 filtration: EN 15429-3, EUnited 4-Star
- Engine brand: FPT Industrial (Iveco)
- Emissions: Stage IIIA (EU4) / Euro 6C
- Fuel type: Diesel

Efficiency Everywhere

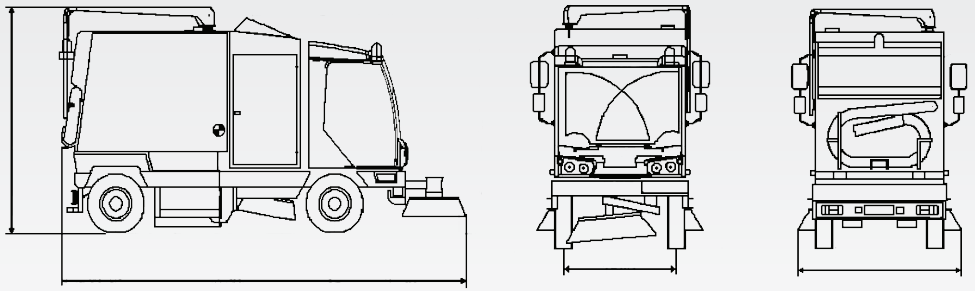
- The Werner 6000 is one of the few sweepers worldwide that combines:
  - Exceptional manoeuvrability
  - Operational economy
  - High reliability
  - Superior sweeping quality

Water Savings

- Water usage is limited to dust suppression on the outer brushes only, significantly reducing overall consumption.

High Filtration Efficiency

- The advanced dust filtration system ensures constant and effective filtration in all operating conditions.



All-Season Operation

- The ability to sweep without water allows year-round operation, including during colder periods when water usage may be restricted.

Designed for People

- The Werner 6000 is designed with operator wellbeing in mind, offering a comfortable, quiet and ergonomic working environment for long operating hours.

No Limits to Sweeping

- The 6000 efficiently collects:
  - Fine dust
  - Heavy debris
  - Bulky materials

Pressurised Cabin

- A filtered air pressurisation system ensures a clean and dust-free cabin, improving operator comfort and health.

Intuitive Controls

- Large glass surfaces combined with simple, intuitive controls provide excellent visibility and ease of operation.

Extremely Low Noise Levels

- The compact yet powerful intake turbine, together with strategic positioning and acoustic shielding, significantly reduces noise levels during operation.

Municipal & Urban Use

- Hydraulic dumping up to 2,400 mm
- 180° right/left front extendable brush with mirror
- Water sprinkling system for side brushes
- e-PTFE membrane filters
- Radio with USB and Bluetooth

Mechanical Suction Filtering System – Patented Technology

- The combined mechanical suction and filtering system makes the Werner 6000 ideal for diverse urban and industrial applications, including:
  - Summer sweeping of sand and dust
  - Autumn leaf and organic debris collection
  - Waste removal after markets and events
  - Winter sweeping in cold conditions

How It Works

- Dust and light particles are dry-suctioned by a vacuum created inside the container using dual high-speed fans
- Debris is transferred directly into a vertical conveyor, allowing collection of fine, heavy and bulky materials
- Dust is retained in a bag filter inside the container
- Filters are cleaned using a shaking system operated directly from the driver's seat
- Dust is retained in a bag filter inside the container
- Filters are cleaned using a shaking system operated directly from the driver's seat
- Optional e-PTFE membrane filters ensure near-total PM10 dust abatement, improved airflow, longer service life and reduced maintenance
- Constant brush ground pressure is maintained via a hydraulic system
- Special brush casings enable fully dry sweeping
- Water usage is limited to dust suppression on side and third brushes only
- Conveyor system allows high-flow washing via hydrant connection

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Cement & Ceramic Industry

- Dry sweeping configuration
- Side brush casings
- Additional vortex pre-filter
- e-PTFE membrane filters

Heavy Industry

- Hydraulic dumping up to 2,400 mm
- Pneumatic tyres with foam
- Additional vortex pre-filter
- e-PTFE membrane filters

Airport Applications

- High-pressure washing system with hose reel
- Rear magnetic bar
- Reflective safety markings
- Customised paintwork
- PPL side brushes
- Additional configurations are available to suit specific customer requirements.



Get in touch

For professional, high-performance jetting equipment designed for African conditions, partner with Werner South Africa Pumps & Equipment (Pty) Ltd. Experience industry-leading quality, service, and local support — built on 38 years of expertise.

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SHEQ NATIONAL CERT
Certified: ISO 9001 · ISO 14001

100% SA BUILT

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