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DT7 Truck Mounted Sweeper



Established 88

All details at a glance

Efficiency and Flexibility

The Werner DT7 is a robust, high-performance road sweeper designed for demanding urban and industrial environments. Built on a reliable truck chassis and engineered for efficiency, durability and operator comfort, the DT7 delivers outstanding sweeping results across a wide range of applications. With decades of engineering experience behind it, Werner continues to set the benchmark in professional sweeping solutions.

The DT7 offers exceptional flexibility, allowing for easy deployment in:

- Urban environments
- Rural and country roads
- Motorways and highways
- Forecourts and industrial yards
- Airports and large paved areas

Its adaptable design ensures optimal performance regardless of operating conditions.

Strong Construction

The DT7 is built using high-quality materials and proven components, ensuring long service life, reduced downtime and dependable operation under demanding conditions.

Truck Chassis Compatibility

Werner equipment can be mounted on a range of truck chassis, including:

- Iveco
- Scania
- Mercedes-Benz

This allows customers to select a platform that best suits their fleet and operational requirements.

High Suction Efficiency

High suction capacity is achieved through an independent auxiliary engine, ensuring consistent performance without placing additional load on the main vehicle engine.









Technical Specifications and Equipment

Technical Data

- Variable sweeping width:
  - Minimum: 1,800 mm
  - Maximum: 3,200 mm
  - With 3rd front brush: 3,700 mm
- Gross hopper volume: 6.8 m³
- Hydraulic dumping height: 1,150 mm
- Cab seating: 2 seats
- Cleaning performance: Up to 55,500 m²/hour
- Maximum speed: 90 km/h
- Steering radius (kerb-to-kerb): 5,750 mm
- Powertrain
  - Chassis engine: Iveco
  - Fuel type: Diesel
- Auxiliary Engine
  - Brand: Deutz
  - Approval: Stage V – Tier 4 EPA
  - Fuel type: Diesel

Sweeper System

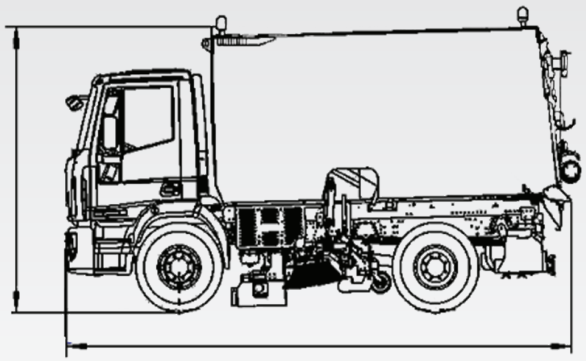
- Debris collection is achieved through a combination of:
  - Side brushes
  - A central brush
- These work together to guide debris and dust efficiently towards the suction inlet, ensuring thorough and effective cleaning.

Suction System

- Suction can be operated alternately on either the right-hand or left-hand side, allowing flexibility when working along kerbs, road edges and confined spaces.

Simple Maintenance

- The DT7 is designed with minimal electronics, allowing for:
  - Quick fault detection
  - Reduced repair costs
  - Faster turnaround times
- In many cases, repairs can be carried out without the need for specialist technicians, reducing downtime and maintenance expenses.





Designed for People

- The DT7 is designed with operator comfort in mind, providing a pleasant and ergonomic working environment even during long shifts.

Pressurisation System

- A filtered air pressurisation system maintains a clean and comfortable cabin environment by preventing dust ingress during sweeping operations.

Intuitive Controls

- The control panel is positioned conveniently next to the driver's seat, ensuring:
  - Easy access
  - Improved operator efficiency
  - Reduced fatigue

Wireless Control

- Wireless radio control allows full management of waste container functions, offering increased flexibility and safety during operation.

DT7 Versions

- The DT7 is available in multiple configurations to ensure the highest level of performance in every operating environment.

- S Version
  - Suction unit mounted on a thrust carriage
  - Designed for areas with high volumes of debris
  - Manually adjustable external exit in working position
  - 250 mm diameter carriage wheels made from super-elastic rubber
  - Wheels mounted on robust swivel supports
  - Fitted with a heavy-duty steel side bumper

- T Version
  - Suction unit mounted on a towed carriage
  - Ball joint allows adaptation to varying road conditions
  - Carriage wheels feature die-cast aluminium rims with elastic rubber rings
  - Side brush available exclusively in the towed configuration

Equipment Options

- A wide range of optional extras and accessories allows the DT7 to be customised to specific sweeping requirements.

High-Pressure Cleaning Lance

- The DT7 can be equipped with a high-pressure cleaning lance and hose reel, allowing operators to:
  - Reach difficult areas
  - Clean corners and edges effectively

- A pivoting working arm can also be installed to improve reach and manoeuvrability around obstacles such as parked vehicles.

Front Brush Options

- Available configurations include:
  - Telescopically extendable front brush (right-hand side)
  - Fixed front brush (right-hand or left-hand side)
  - Fixed front brushes on both sides

Versatility

- Years of operational experience have resulted in configurations suited to:
  - Different cleaning environments
  - Various types of debris
  - Specific customer operational needs

Get in touch

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