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Werner Emporer 600-295/135



Established 88

ALL DETAILS AT A GLANCE

Superior Pressure • Compact Mobility • Professional Results

The Werner Emporer 600–295/135 Single Axle Trailer Unit combines high-pressure power and mobility in a compact, road-legal design.
Engineered for reliability and performance, it delivers exceptional results for municipal, industrial, and contractor cleaning operations.
Built for performance, precision, and durability.
Proudly 100 % South African Built.

Each Werner Emporer Trailer Unit is carefully engineered for durability, operator convenience, and safety — ensuring consistent, powerful cleaning performance across any terrain.
Highlighted Components

- Heavy-Duty Service Water Tank: Polyurethane construction with long service life
- Lockable Toolboxes: Secure, weather-resistant storage
- Side-Mounted Control Panel: Ergonomic layout for ease of use
- Small Side-Mounted Hose Reel: Quick-access reel for handheld operation
- Heavy-Duty Filter: Ensures debris-free water supply
- Water-Level Sight Hose: Allows clear visibility of tank capacity
- Reinforced Hose Guide: Prevents hose wear and improves operator control

Compact, powerful, and reliable — the Emporer series sets the standard for portable high-pressure cleaning systems.









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Technical Specifications and Equipment

4- Cylinder Trailer (see Fig. 1 and 2)

Tank Volume (L): ± 600 / 900 L

Payload (Kg): ± 600

Dimensions (L x B x H): 4356 x 1970 x 2035 mm

Engine: Deutz or Kirloskar diesel, 75 kW, electric start

Trailer

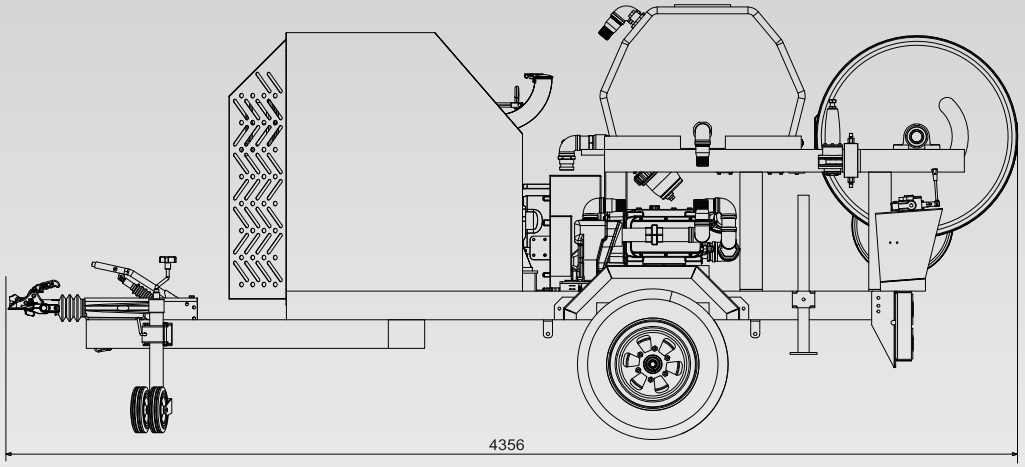
- High-speed, E-Natis road-compliant trailer
- Overrun and park brakes for safety
- Retractable heavy-duty jockey wheel
- Adjustable stabiliser legs for stationary operation
- Ball-type tow hitch for easy coupling and towing stability

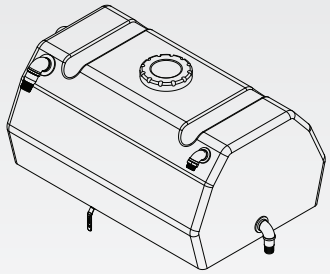
Tank

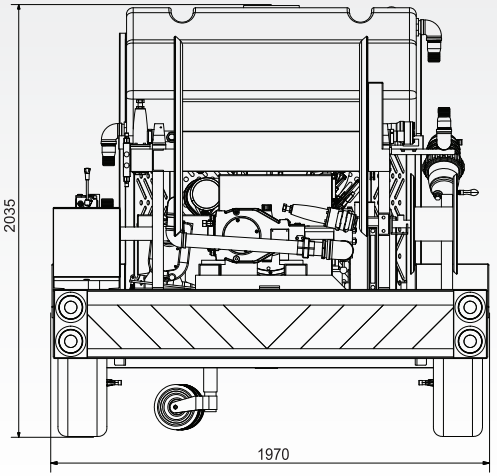
- Horizontal polyurethane design for strength and longevity
- 2-inch inline filter with 360-micron, 50-mesh insert
- Dual 10-bar gauges for monitoring filter cleanliness

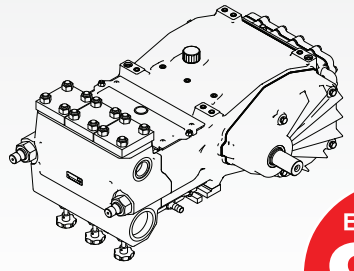
High Pressure System

- Werner piston-plunger high-pressure pump
- Flow rate: 295 L/min @ 140 bar @ 2 500 rpm
- Pump operating range: 1 000–2 500 rpm
- Pressure range:
  - Minimum: 5 000 kPa (50 bar)
  - Maximum: 25 000 kPa (250 bar)
- Venturi-type HP oil system for superior lubrication and cooling
- This heavy-duty configuration ensures continuous high-pressure output — perfect for sewer cleaning, industrial pipe flushing, and general high-volume jetting.







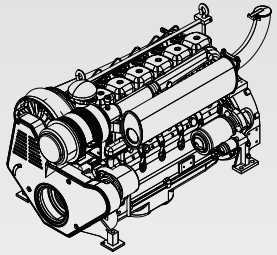


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Technical Specifications and Equipment

Engine

- 6-cylinder, air-cooled diesel engine (Deutz or Kirloskar)
- Power output: 75 kW - 80 kW with turbo
- Operating speed: 1 000–2 500 rpm
- Electric key start
- Indicators: Battery charge, oil pressure, and temperature warnings
- Automatic safety shutdown: Activates for high temperature or low oil pressure



Drive

- Pulley drive with protective guard — designed for safe, efficient power transmission and easy servicing

Control System

- Mounted on rear left-hand side, adjacent to the main hose reel
- Rev counter (Ø100 mm)
- 250-bar pressure gauge
- Speed control cable
- Emergency stop button
- Electric start and fuel indicators
- Ergonomically designed for visibility and safety

Pressure Regulator

- Adjustable from 0–300 bar
- Includes manual bypass valve for operational safety and maintenance control

Safety Pressure Gauge

- 250-bar glycerine-filled gauge, 80 mm dial
- Provides reliable pressure readings during operation

Hydraulic Hose Reel

- Heavy-duty hydraulic reel, 150 m × 1” (25 mm) ID capacity
- Fully adjustable hydraulic speed and direction control
- Hydraulic oil tank and pump engineered for continuous-duty performance

Extra Hand Hose Reel

- Manual reel with 3/8” ID capacity and brake
- Includes: 25 m × 3/8” rubber hose with 250-bar HP gun lance and nozzle
- Ideal for close-range cleaning and wash-down operations

Jetting Hose

- 120 m × 1-inch lightweight plastic hose
- Designed for optimal pressure retention and easy manoeuvrability

Nozzles

- Bullet-type nozzle – standard forward jet for penetration
- Grenade Bomb nozzle – enhanced flushing capacity
- Pointed nozzle – directional flow for blockage removal
- All Werner nozzles are precision-engineered and ENZ-compatible, ensuring reliability under continuous use.

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EQUIPMENT & ACCESSORIES

Nozzles & Hoses

Werner Pumps supplies a full range of high-performance accessories designed to complement the Earl 6 Cylinder Trailer Unit and enhance overall efficiency.

Product Range Includes:

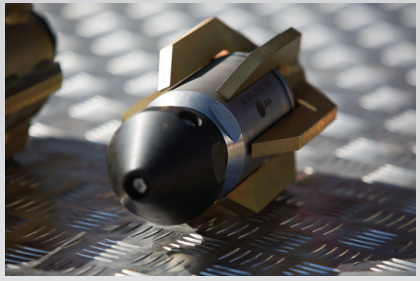
- ENZ Swiss-engineered jetting nozzles for precision cleaning
- Rotary and fixed nozzles for varying pipe diameters
- Specialised cutter and root removal heads
- Vacuum hoses, suction lines, and discharge couplings
- High-pressure hoses with reinforced protection layers
- Quick-release couplings and fittings

All accessories are rigorously tested for durability, safety, and compatibility with Werner high-pressure systems.





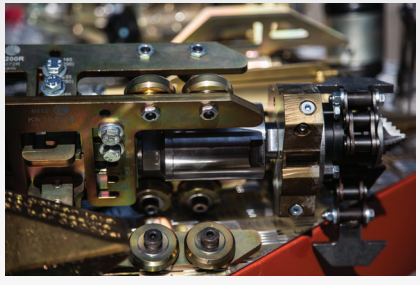




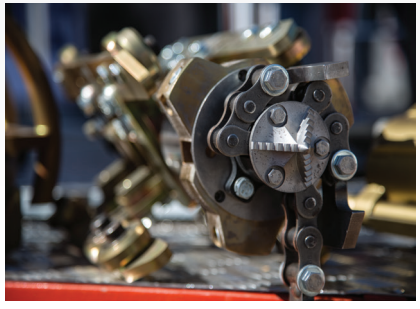














Get in touch

For reliable, high-performance trailer-mounted jetting systems, contact Werner South Africa Pumps & Equipment (Pty) Ltd today.
Experience unmatched service, premium craftsmanship, and genuine South African quality.

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SHEQ NATIONAL CERT
Certified: ISO 9001 · ISO 14001

100% SA BUILT

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