

WERNER



WERNER KING 600-348/205



Established
88

ALL DETAILS AT A GLANCE

High Output • Dual Axle Stability • Industrial Strength

The Werner King 600–348/205 Double Axle Trailer Unit is built for serious industrial and municipal jetting applications.

Combining a robust 6-cylinder diesel engine, dual-axle stability, and precision-engineered components, this high-pressure unit delivers maximum performance, durability, and operator safety.

Powerful. Reliable.

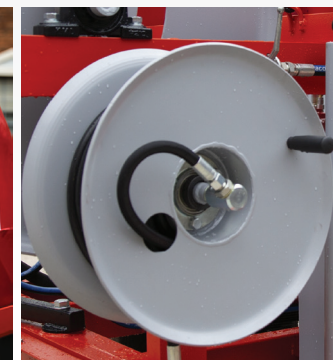
Proudly 100 % South African Built.

Every detail of the Emperor 600–348/205 has been designed for rugged dependability, efficient operation, and low maintenance — giving you reliable performance in even the harshest conditions.

Highlighted Components

- Heavy-Duty Service Water Tank – corrosion-resistant and long-lasting
- Lockable Toolboxes – secure storage for accessories and fittings
- Side-Mounted Control Panel – convenient and easy-to-use operator interface
- Heavy-Duty Filter – ensures debris-free water supply for optimal pump performance
- Water-Level Sight Hose – instant tank-level visibility
- Heavy-Duty Hose Guide – reduces hose wear and enhances operator control
- Small Side-Mounted Hose Reel – for handheld high-pressure operations

Built to work. Built to last. Werner Pumps sets the benchmark in trailer-mounted cleaning systems





TECHNICAL SPECIFICATIONS AND EQUIPMENT

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

Tank Volume (L): ± 600

Payload (Kg): ± 600

Dimensions (L x B x H): 4530 x 1960 x 1935

Engine: Deutz or Kirloskar Diesel, 150 kW, Electric Start

Trailer

- High-speed, road-legal trailer (E-Natis registered)
- Dual axle for enhanced balance and load stability
- Overrun and park brakes
- Heavy-duty retractable jockey wheel
- Adjustable stabiliser legs
- Ball-type tow hitch for quick coupling

Tank

- Horizontal polyurethane tank 600 L or 900 L
- 2-inch inline filter with 360-micron (50-mesh) insert
- Dual 10-bar gauges for filter cleanliness monitoring

High Pressure System

- Werner piston-plunger high-pressure pump
- Flow rate: 348 L/min @ 205 bar @ 1 500 rpm
- Pump speed range: 1 000–1 500 rpm
- Pressure range: 13 500 kPa (135 bar) – 20 500 kPa (205 bar)
- Venturi-type HP pump oil system for cooling and lubrication
- Built for continuous heavy-duty jetting and high-capacity pipe cleaning

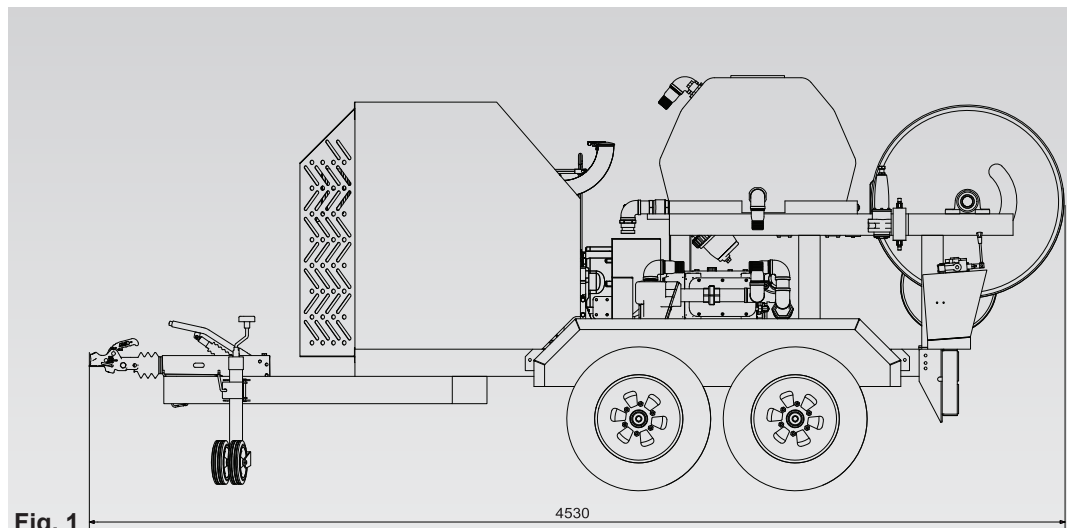


Fig. 1

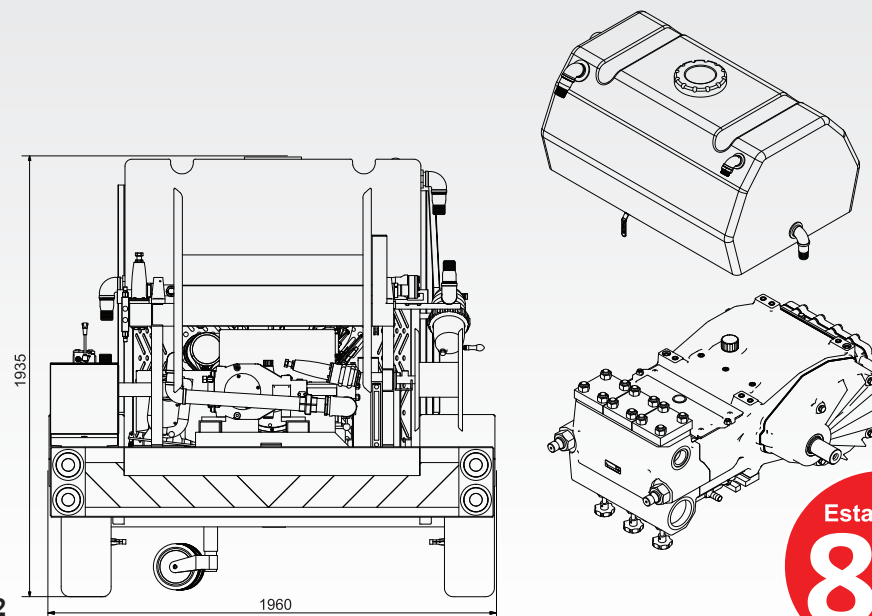
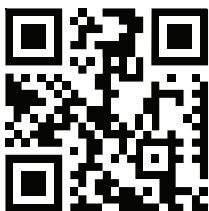


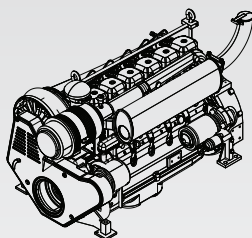
Fig. 2



TECHNICAL SPECIFICATIONS AND EQUIPMENT

Engine

- 6-cylinder, air-cooled diesel engine (Deutz or Kirloskar)
- Power output: 150 kW
- Operating speed: 1 000–1 500 rpm
- Fuel tank capacity: 250 L
- Indicators: Oil pressure, battery charge, and temperature warnings
- Automatic safety shutdown: High temperature or low oil protection



Drive

- Direct-drive system with protective guard
- Designed for durability and reduced maintenance

Safety Pressure Gauge

- 250-bar glycerine-filled gauge (100 mm dial)
- Ensures accurate real-time pressure monitoring

Hydraulic Hose Reel

- Heavy-duty hydraulic reel, 150 m × 1" (25 mm) ID capacity
- Adjustable speed and direction for easy hose control
- Built-in hydraulic oil tank and pump to support full-duty operation

Jetting Hose

- 120 m × 1" lightweight plastic hose
- Reinforced for long-term flexibility and pressure stability

Extra Hand Hose Reel

- Manual reel with 3/8" ID capacity
- Equipped with brake and 25 m × 3/8" rubber hose
- Includes 250-bar high-pressure gun, lance, and nozzle
- Ideal for close-range cleaning and wash-down applications

Control System

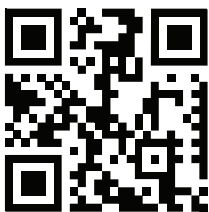
- Left rear-mounted control box, positioned next to the main hose reel
- Ø100 mm rev counter
- 250-bar pressure gauge
- Emergency stop button
- Speed control cable for engine throttle adjustment
- Battery and oil indicators
- Electric key start
- Hydraulic speed and direction control
- Hydraulic oil tank and pump for hose reel operation

Pressure Regulator

- Pneumatic regulator adjustable from 0 to 250 bar
- Integrated manual bypass valve for safe operation and maintenance

Nozzles

- Bullet-type nozzle – standard forward jet
- Grenade Bomb nozzle – for flushing heavy obstructions
- Pointed nozzle – targeted directional cleaning
- All nozzles are ENZ Swiss-engineered and precision-matched to Werner systems.



EQUIPMENT & ACCESSORIES

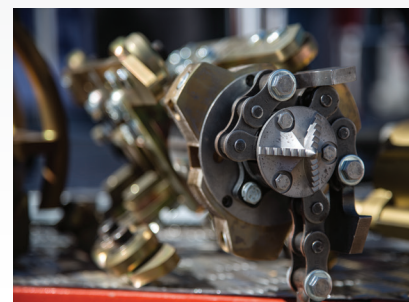
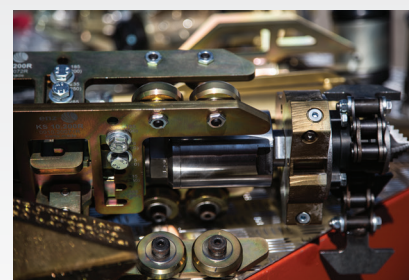
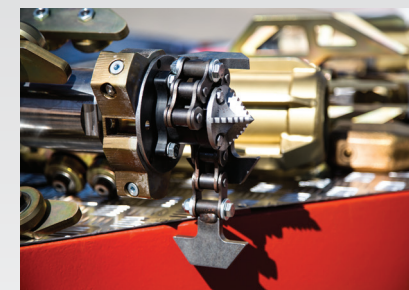
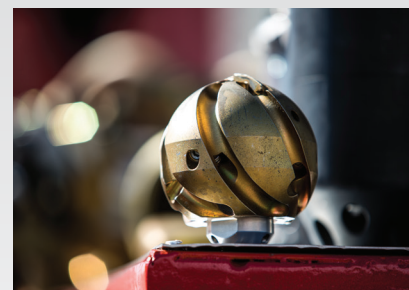
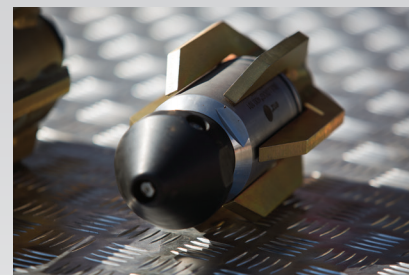
Nozzles & Hoses

Werner Pumps supplies a full range of high-performance accessories designed to complement the Earl 6 Cylinder Double Axle 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 world-class high-pressure jetting and trailer-mounted systems,
contact Werner South Africa Pumps & Equipment (Pty) Ltd —
Africa's trusted name in water jetting technology.
Experience precision engineering,
reliable service, and unmatched local support.



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