

WERNER



HIPPO JETTING UNIT 8000 L



ALL DETAILS AT A GLANCE

Unrivalled Power | Reliability | Performance

Built to meet the demands of Africa's most challenging environments, the Werner Hippo Jetting 8000 L Unit combines strength, precision, and efficiency.

Designed and manufactured in South Africa, it delivers high-pressure sewer-cleaning performance with exceptional reliability, low maintenance requirements, and a long service life. The Hippo Jetting 8000 L — a true workhorse, engineered for excellence and 100 % South African Built.

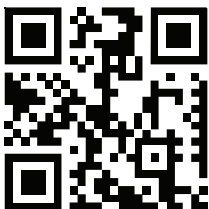
Every component of the Hippo Jetting 8000 L is engineered to guarantee safety, ease of operation, and longevity.

Key Features & Components

- Failsafe Control Panel: Robust, water-resistant interface for operational control and emergency shutdown.
- Fire Hydrant Filling Valve with Inline Strainer: Enables quick, clean filling from hydrants while preventing debris entry.
- F30 Water Filtration System: 360-micron filtration ensures clean water flow and protects the pump from contamination.
- Water-Level Sight Glass: Provides instant tank-level visibility during operation.
- Heavy-Duty Hose Reel: Hydraulic-driven for smooth winding and unwinding of the 1-inch jetting hose.
- Hose Guide: Directs the high-pressure hose for controlled, efficient handling.
- Manhole for Inspection and Cleaning: Simplifies internal access for maintenance and servicing.
- 6-Cylinder Diesel Engine: Delivers consistent torque and power, specifically tuned for heavy-duty jetting applications.

Each component is designed to enhance performance and reduce downtime — keeping you operational longer, even in the harshest conditions.





TECHNICAL SPECIFICATIONS AND EQUIPMENT

Single Axle Truck (see Fig. 1 and 2)

Tank volume (L): $\pm 8,000$ L

Payload (Kg): $\pm 8,000$ L

Dimensions (L x B x H): 8955 x 2574 x 3067 mm

High Pressure System

- Werner piston-plunger pump, delivering 295 L/min @ 140 bar
- Adjustable pressure from zero to maximum for precise operation
- Integrated oil cooler for temperature stability and pump longevity
- Manual bypass valve for safe flow diversion and maintenance procedures
- Engineered for continuous, heavy-duty jetting applications — ideal for municipal, industrial, and storm-water operations

Control System

- RPM rev counter for engine speed monitoring
- 250-bar pressure gauge for live system readings
- Emergency stop button for instant shutdown safety
- Speed control cable for precise engine throttle management
- Designed with simplicity and ergonomics in mind for operator comfort and control

Accessories

- 80 m $\frac{1}{2}$ -inch hand-operated hose reel with manual brake
- 25 m $\frac{1}{2}$ -inch rubber hose for handheld applications

- 250-bar high-pressure gun for precision cleaning
- Jetting nozzle set included: Bullet-Type, Grenade Bomb, and Pointed Nozzles
- Each accessory is compatible with Werner's ENZ Swiss-engineered nozzle range, ensuring uncompromising quality and performance.

Tank Super structure

- Constructed from 304 stainless steel, 4.5 mm thickness for corrosion resistance and durability
- Reinforced internal baffles and manhole for stability and inspection access
- 2-inch inline filter (360-micron, 50 mesh) for high-purity water supply
- 120 -180 m hydraulic hose reel with heavy-duty construction for daily commercial use
- Supplied with 120 m of 1-inch lightweight plastic hose
- Rear sight glasses for real-time water-level monitoring

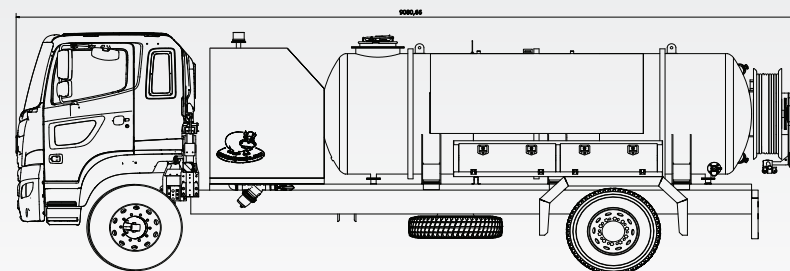


Fig. 1

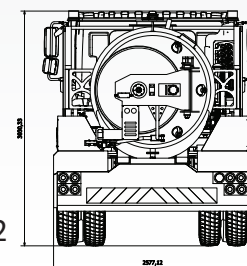
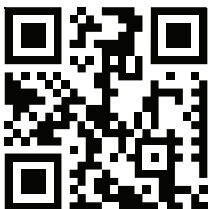


Fig. 2





Get in touch

For high-performance jetting equipment designed, built, and serviced in South Africa, partner with the experts at Werner South Africa Pumps & Equipment (Pty) Ltd.

Experience unrivalled craftsmanship, dependable after-sales support, and solutions tailored to the African environment.



SHEQ
NATIONAL CERT
Certified: ISO 9001 · ISO 14001



100%
SA BUILT

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