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Hippo Jetting Unit 8000 L



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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.



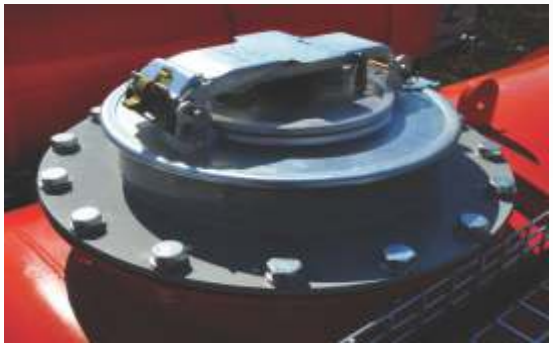












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TECHNICAL SPECIFICATIONS AND EQUIPMENT

Single Axle Truck (see FIG. 1 & 2)

Tank Volume (L): ± 8,000 L

Payload (Kg): ± 8,000 kg

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 monitoring.
- 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 ½-inch hand operated hose reel with manual brake
- 25 mm ½-inch rubber hose for handheld operations.
- 250 bar high pressure gun for precision cleaning.
- Jetting nozzle set included: Bullet-type, Grenade-bomb, and pointed Nozzles.
- All accessories are compatible with Werner's standard range of ENZ Swiss-engineered fittings, ensuring seamless integration and high pressure reliability.

Tank Superstructure

- Constructed from 304-grade 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 insert) for high purity water supply.
- 120-180 m hydraulic hose reel with heavy-duty construction for daily commercial use.
- Supplied with 120 m 1-inch lightweight plastic hose.
- Rear sight glasses for quick water-level visibility.

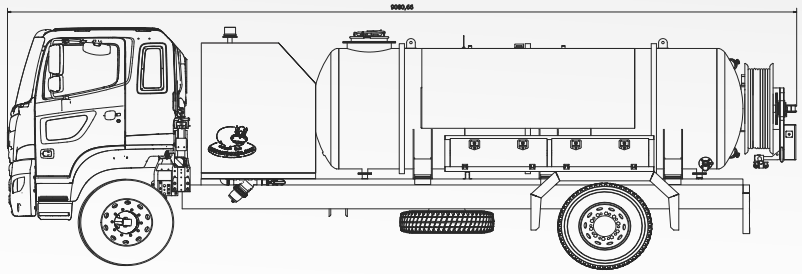


FIG. 1

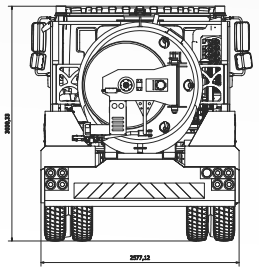


FIG. 2

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Get in touch

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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

Managing Director:

WERNER SOUTH AFRICA PUMPS & EQUIPMENT (PTY) LTD

Sebastian Werner

4-6 Edison Road, New Era, Springs
Republic of South Africa
P.O. Box 11052
Selcourt, Springs, 1567

Tel: +27 (0) 11 362 6280
Fax: +27 (0) 11 362 6797
E-mail: sebastian@wernerpumps.com
Website: www.wernerpumps.com

Managing Director

Sales Manager:

WERNER SOUTH AFRICA PUMPS & EQUIPMENT (PTY) LTD

George Jolly

4-6 Edison Road, New Era, Springs
Republic of South Africa
P.O. Box 11052
Selcourt, Springs, 1567

Cell: +27 (0) 79 898 6942
Tel: +27 (0) 11 362 6280
Fax: +27 (0) 11 362 6797
E-mail: george@wernerpumps.com
Website: www.wernerpumps.com

Sales Manager

Service Manager:

WERNER SOUTH AFRICA PUMPS & EQUIPMENT (PTY) LTD

Wouter Swanepoel

4-6 Edison Road, New Era, Springs
Republic of South Africa
P.O. Box 11052
Selcourt, Springs, 1567

Cell: +27 (0) 82 556 8021
Tel: +27 (0) 11 362 6280
Fax: +27 (0) 11 362 6797
E-mail: wouter@wernerpumps.com
Website: www.wernerpumps.com

Service Manager