

WERNER



HIPPO JETTING UNIT 5000 L



Established
88

ALL DETAILS AT A GLANCE

High Performance • Durability • Precision

The Werner Hippo Jetting 5000 L Unit is a powerful, fully self-contained high-pressure sewer-cleaning system, designed and manufactured in South Africa for the continent's toughest conditions.

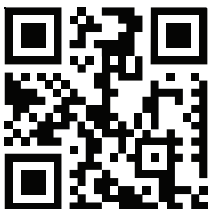
Built with precision engineering, rugged materials, and intelligent hydraulic control, the Hippo Jetting Unit ensures efficient sewer cleaning, stormwater maintenance, and industrial flushing — delivering maximum output with minimum downtime. Engineered for strength. Trusted for endurance. Proudly 100 % South African built.

Every component on the Hippo Jetting Unit is selected for reliability, ease of maintenance, and operator safety.

System Highlights:

- **Failsafe Control Panel:** Robust weather-sealed operator interface for full system management and emergency shutdown.
- **Fire Hydrant Filling Valve with Inline Strainer:** Enables fast, clean water filling from hydrants while preventing debris ingress.
- **F30 Filter System:** Advanced 360-micron water filtration for pump protection and consistent performance.
- **Water-Level Sight Glass:** Quick visual indication of tank volume for safe and efficient operation.
- **Heavy-Duty Hose Reel:** Hydraulic-driven reel with durable construction for daily commercial use.
- **Hose Guide:** Ensures smooth deployment and retrieval of the 1-inch high-pressure hose.
- **Inspection Manhole:** Easy access for tank cleaning and maintenance.
- **6-Cylinder Diesel Engine:** Proven power unit delivering dependable torque and fuel efficiency for high-pressure pumping applications. Compact, strong, and built to perform — the Hippo Jetting 5000 L stands ready for any municipal or industrial cleaning task.





TECHNICAL SPECIFICATIONS AND EQUIPMENT

Single Axle Truck (see Fig. 1 and 2)

Tank volume (L): $\pm 5,000$ L

Payload (Kg): $\pm 5,000$ L

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

High Pressure System

- Werner piston-plunger pump rated at 295 L/min @ 140 bar
- Adjustable operating pressure — from zero to maximum
- Integrated high-pressure pump oil cooler for thermal stability
- Manual bypass valve for operational control
- Designed for efficient jetting of sewer, stormwater, and drainage lines

Control System

- Engine RPM rev counter
- 250 bar pressure gauge for live monitoring
- Emergency stop button for operator safety
- Speed control cable for engine-speed adjustment
- Ergonomic layout for clear visibility and quick response

Accessories

- Heavy-duty $\frac{1}{2}$ -inch hose reel (80 m capacity with brake)
- 25 m $\frac{1}{2}$ -inch rubber hose for hand operation
- 250 bar high-pressure cleaning gun
- Jetting nozzle set: 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 Super structure

- Constructed from 304 stainless steel, 4.5 mm thickness for superior corrosion resistance
- Internal baffles and manhole for inspection and structural integrity
- 2-inch inline filter (360 micron, 50 mesh insert) for clean-water protection
- 1-inch Hydraulic hose reel 120 m in length (upgradable to 180 m)
- Supplied with 120 m 1-inch lightweight plastic hose
- Rear sight glasses for quick water-level visibility

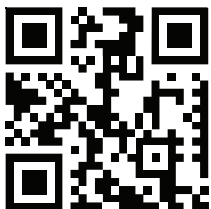


Fig. 1



Fig. 2





Get in touch

For professional, high-performance jetting equipment designed for African conditions, partner with Werner South Africa Pumps & Equipment (Pty) Ltd. Experience industry-leading quality, service, and local support — built on 37 years of expertise.



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: wouter@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