



WERNER



INDLOYU VACUUM



100%
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ALL DETAILS AT A
GLANCE

100mm Vice



Dual Vacuum Cyclone System



Sludge Level Indicator



Scrubber Box



Lockable toolbox with built in Control Panel





TECHNICAL SPECIFICATIONS AND EQUIPMENT

3-Axle Truck (see Fig. 1 and 2)

Tank volume (L)	12500 (approx)
Payload (Kg)	12500 (approx)
Dimensions LxBxH (mm)	9499x2664x3537

Tank Super structure

- Tank sheet in 316 stainless steel
- Service liquid tank with 2500 L capacity in mild steel, anti-corrosive coating inside (see Fig. 3)
- Adr certified manhole with pressure relief valve and rupture disc protection
- Tips hydraulically with 14-ton tipping cylinder with tipping angle of 50° and burst valve protection
- Rear door with hydraulic opening and adjustable hinges
- Tank door seals with heavy duty EPDM seal with corrosion and high mechanical wear resistance
- Swing ball floating level indicator for tank level indication (see Fig 5)
- Flare spillage chutes to limit spillage during dumping
- Automatic pneumatic tank isolation valve to isolate tank during driving to prevent spillage

Control System

- Control panel in lockable toolbox
- Fast reacting E-stop for vacuum

Vacuum System

- WERNER liquid ring vacuum pump with a suction capacity of 3100 m³/h and maximum 0,85 bar of continuous pressure
- Adjustable cell aeration system with check valve and silencer
- Side mount for low center-of-gravity and weight distribution
- Screened scrubber box to protect pump from accidental carry-over damage (see Fig. 6)
- Bolt-on belt guard for easy access
- Louver for inspection of belt drive system

High Pressure System

- Drive to the high pressure and vacuum pump is via a dual split shaft gearbox
- Heavy duty double cyclone filtration unit with discharge boxes for material removal and inspection (See Fig. 4)

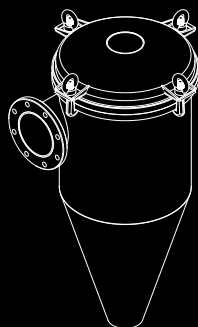


Fig. 4

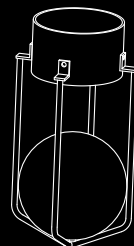


Fig. 5

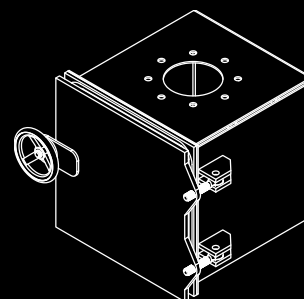


Fig. 6

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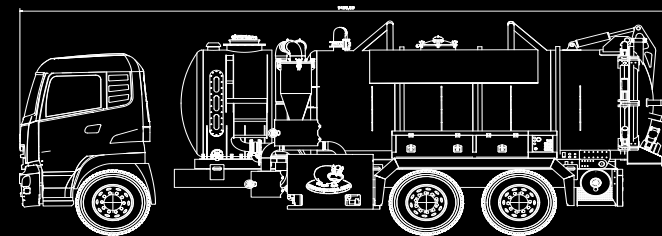


Fig. 1

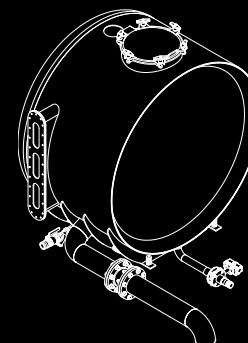


Fig. 3

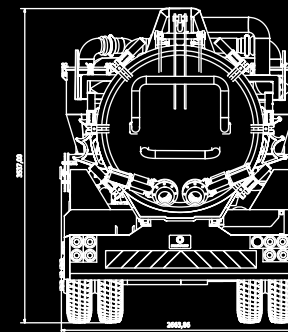


Fig. 2

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Contact Werner South Africa Pumps to experience the highest standards of supply and service.

For more information on how we can meet your needs, please get in touch:



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