Indlovu Vacuum

100% SA BUILT
Lockable toolbox with built in Control Panel

Scrubber Box

Sludge Level Indicator
### TECHNICAL SPECIFICATIONS AND EQUIPMENT

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank volume (L)</td>
<td>12500 (approx)</td>
</tr>
<tr>
<td>Payload (Kg)</td>
<td>12500 (approx)</td>
</tr>
<tr>
<td>Dimensions LxBxH (mm)</td>
<td>9499x2664x3537</td>
</tr>
</tbody>
</table>

#### 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

#### 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)

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**Fig. 1**

**Fig. 2**

**Fig. 3**

**Fig. 4**

**Fig. 5**

**Fig. 6**
Get in touch

For all your high-pressure jetting equipment needs, 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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