ALL DETAILS AT A GLANCE
# TECHNICAL SPECIFICATIONS AND EQUIPMENT

## 3- Axle Truck (see fig. 1&2)
- Tank Volume (L): 12500 (Approx.)
- Payload (Kg): 12500 (Approx.)
- Dimensions LxBxH (mm): 4565x2600x3734

## Tank SuperStructure
- Tank sheet in 304 stainless steel
- Cylindrical vacuum resistant end plates
- Rear door opening with one hydraulic double-acting cylinder with securities to avoid accidental closing (see Fig. 3)
- Rear (manual) 6” discharge gate valve
- Tank tipping device with double acting hydraulic cylinder (approx. 40°)
- 3 Transparent sight glasses for water level indication (see Fig. 4)
- 30 m ½” lateral manual hose reel with couplings

## High Pressure System
- WERNER High Pressure Plunger pump (triplex plungers) with a capacity of 295L/min and max. pressure of 135 bar
- Water charging by means of hydraulic booster pump
- Combined functioning of high pressure pump and vacuum pump
- Rear Hydraulic Hose reel with 120m 1” high pressure hose at a maximum rotation angle of 180°
- Heavy duty single cyclone filtration system (see Fig. 5)

## Control System
- Rear mounted control panel in mild steel with IP65 protection

## Vacuum System
- WERNER vane pump with water cooling
- Hydraulically driven by pumps off chassis pto
- High efficiency cooling, running off feed pump from 250 L water tank
- Integrated four-way pneumatic system for vacuum/pressure inversion
- Moisture trap with internal overflow valve and level gauge
- Hydraulic 5” Suction boom with hydraulic rotation, up/down movement (amplitude 3500mm), extension of arm (stroke 1350mm) and working length (over side profile 3300mm) (see Fig. 6)

## Accessories
- ½” Lateral manual hose reel with 30m ½” high pressure hose in metallic plait with couplings
- Lockable toolboxes mounted on either side of the tank
- High pressure spray gun with ½” hose
- Nozzles delivered with equipment: Pointed, bullet and grenade bomb nozzles

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![Image of truck combination](image_url)
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: