

180K N2 Trailer

Onshore Nitrogen Services

Tank and Nitrogen Unit are mounted on a container chassis by use of container iso locks.

1502 2" Weco Iron skid &

spares/accessories underneath trailer chassis for protected against dirt and water

Climate controlled

Control Cabin

integrated, ergonomic & comfortable control to Unit & N2 Tank.

Access via all around trailer walkway boards and 2 side stair case entrances.

Compact trailer design for access to small footprint locations.

Technical specs Engine

- Four Stroke Detroit Series 60 engine rated @ 500 BHP equipped with Zone II Pyroban gas cooling
- system and shutdown system on temp, press & oil
- Acoustic enclosure to be rated for 80 dBA.

Certification

- Built according to: ATEX.
- DNV 2.7-1.
- EN 12079.
- SI289.

Cryogenic Pump

- CS&P triplex HP pump with 1 5/8" cold-ends, driven by a M24 Denison hydr. motor.
- Maximum output flow: 80 CM /minute @ 690 Bar.
- Max working pres: 690 Bar.
- Liquid N2 connect NIT 150.
- Discharge 2"1502 WECO.
- Centrifugal cap 180lt/min.

Nitrogen Tank

- Liquid N₂ tanks @ -196 °C.
- Capacity 7190 ltr liquid N₂.
- Capacity 5000 Nm³ Gas.
- Max working pressure 6 Bar.
- Vacuum Insul 0,001 mbar.
- Double isolation valves.
- Double relief valve safety system fitted 2 bar.
- Drip trays.
- Hose connect Acme NIT 150.
- Offshore crashframe for multiple use.

Dimensions

Width:	2.55 mtr
Length:	6.70 mtr
Height:	2.39 mtr
Weight:	16.500 kg



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