

Offshore Nitrogen Unit 180K

Offshore Nitrogen Services

- The Unit Control Cabin is now integrated providing an ergonomic operating environment during all conditions.
- Cabin Heating.
- Chair and desk.
- Adjustable shutdown for max work Pressure.
- Adjustable remote sensing shutdown for temperature and pressure.
- Connections for external DAS systems.



Engine

- Four Stroke Detroit Series 60 engine rated @ 500 BHP equipped with Zone II Pyroban gas cooling system. And shutdown system.
- Acoustic enclosure level rated for 80 dBA.



Cryogenic Pump

- CS&P triplex high pressure pump with 1 5/8" cold ends, driven by a M24 Denison hydraulic motor.
Maximum output flow: - 85 SCM per minute @ 690 Bar.
- Maximum operating pressure: - 690 Bar.
- Liquid N2 connection NIT 150.
- Discharge connection 2"1502 WECO.



Certification

- ATEX Cat3 IIA T3
- DNV 2.7-1
- EN12079
- SI 2306
- SI 239
- SI 289

Dimensions

	Nitrogen Unit
Width:	2.55 mtr
Length:	6.70 mtr
Height:	2.385 mtr
Weight:	16.500 kg



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