



NORSOK ZONE II 180k NITROGEN CONVERTOR

DESCRIPTION	NORSOK Zone II 180k Nitrogen Convertor Unit.
ENVIRONMENTAL	The engine and cryogenics area are fully soundproofed to 80dB(A) and built to the highest standards and current legislation. Engine meets Tier 2, European certification for emissions for onshore / offshore operation.
OPERATION/SERVICE	Intended for general nitrogen pumping operations in an oilfield environment.
ENGINE	Detroit Diesel Series 60, 500BHP,
FUEL CAPACITY	375 Litres (100usg)
TRIPLEX PUMP	Maximum Pump Rate: 180,000 SCF/Hr Maximum Pump Pressure: 10,000 psi Inlet / Return Connections: 1 1/2" CGA Discharge: 2" Fig 1502
CONTROL PANEL	Engraved stainless steel control panel giving central control and visual display of rates, pressures. Includes chart recorder.
SAFETY	Built to the ATEX directive (Equipment and Protection systems Intended for Use in Potentially Explosive Atmospheres). Emergency stop, fuel stop, fail safe system. Over pressure tie-in. Platform control shut downs available pneumatic / electric. Designed and manufactured in accordance with the current DCR regulations. 3GP Gas monitoring system. Fitted with "BlackStart" system. ISO Corner Castings fitted for securing to trucks. Tie-down rings fitted for chaining to trucks / vessel or rig.
CERTIFICATION	Certified to allow the duty holder to demonstrate compliance with the requirements of SI 913. Certified to BS12079 / DNV 2.7-1 Certified by DNV for use in Zone II areas. CE Marked / ATEX Approved & NORSOK Z-015 Compliant.
DIMENSIONS	5200mm(L) (17') x 2438mm(W) (8') x 2560mm(H) (8' 5")
WEIGHT DATA	Gross Weight : 14,000 KG

