



### ZONE II 180k NITROGEN CONVERTOR

<b>DESCRIPTION</b>	Zone II 180k Nitrogen Convertor Unit.
<b>ENVIRONMENTAL</b>	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.
<b>OPERATION/SERVICE</b>	Intended for general nitrogen pumping operations in an oilfield environment.
<b>ENGINE</b>	Detroit Diesel Series 60, 500BHP,
<b>FUEL CAPACITY</b>	375 Litres (100usg)
<b>TRIPLEX PUMP</b>	Maximum Pump Rate: 180,000 SCF/Hr Maximum Pump Pressure: 10,000 psi Inlet / Return Connections: 1 ½" CGA Discharge: 2" Fig 1502
<b>CONTROL PANEL</b>	Engraved stainless steel control panel giving central control and visual display of rates, pressures. Includes chart recorder.
<b>SAFETY</b>	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.
<b>CERTIFICATION</b>	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.
<b>DIMENSIONS</b>	5200mm(L) (17') x 2438mm(W) (8') x 2560mm(H) (8' 5")
<b>WEIGHT DATA</b>	Gross Weight : 14,000 KG

