

# NITROX LP 500 DIESEL NITROX GENERATOR

## **FEATURES**

- Rigid 2 in sq aluminum frame and belt guard
- Low pressure rotary screw compressor
- Kohler diesel 28.5 hp, air cooled, 2 cylinder, 3000 RPM
- On / off flow valve
- Back pressure regulator with modulation control
- LP filtration, Grade D membrane pre-filters
- Oil / air heather thermostat control including pressure switch heat exchanger
- Semi-permeable membrane compatible with HP compressors rated up to 20 CFM (566 L/min)
- Mixing tube and air intake filter
- Pro O<sub>2</sub> Remote Panel Mount and inline O<sub>2</sub> Analyzer
- Compressor intake hose for nitrox compressor
- Pro O<sub>2</sub> Fill Oxygen Analyzer including:
  - High / low pressure regulator
  - Flow restrictor, 3 L/min

# **OPTIONS**

- · Seawater heat exchangers for cooling
- Water cooled exhaust
- Powder coated frame
- Stainless steel frame
- 110 / 220 V refrigerated air dryer
- Large remote fuel tank
- Nitrogen discharge hose





## **SPECIFICATIONS**

	SKU: 7056.5
Engine	Kohler diesel
Engine Power	28.5 hp (21 kW)
Max Operating Pressure	175 psi (12 bar)
CompAir EK76	58 CFM @ 175 psi (1642 L/min @ 12 bar)
Fuel Tank	10 gal (38 L)
Lubrication	Pressure
Unit Dimensions (L x W x H)	54 x 36 x 46 in (137 x 91 x 117)
Weight	796 lbs (361 kg)

#### Rated to Supply

 $\begin{array}{lll} {\rm FAD~for~32\%~O_2} & & 30~{\rm CFM~(850~L/min)} \\ {\rm FAD~for~36\%~O_2} & & 22~{\rm CFM~(623~L/min)} \\ {\rm FAD~for~40\%~O_2} & & 18~{\rm CFM~(510~L/min)} \\ \end{array}$