



COMPRESSOR CONTAINER (AIR / NITROX)



PHYSICAL DATA

Cert. authority: Lloyd's accordance European Standard EN 12079-1:2006 - Offshore Containers and DNV Rules 2.7-1:2006 - Offshore Containers

Max. gross weight: 3.750 kg
 Total weight: 3.500 kg
 Paint system: Hempel paint system (RAL 5015)
 External Length: 2970mm
 External Height: 2438mm
 External Width: 2438mm
 Access to roof top: Ladder/steps provided on the rear

BASIC FIT-OUT

Access: Conventional container double cargo door
 Floor: Fire retardant steel floor
 Thermal Insulation: Completely insulated with insulation panels except container main cargo doors.

ELECTRICAL FIT-OUT

Input: 1x external mounted 63AMP 5P 400V connector
 Plug Points: 1x 4 European plug points 230VAC, 1x single European plug points 230VAC
 Room lights: 2x double fluorescent light (IP65 and impact resistant) suspended from rubber mounts to prevent damage

INTERNAL FIT-OUT

Firefighting: 1x standard 6 kg foam Fire Extinguisher, 1x fire alarm mounted with siren
 LP Compressor: Atlas Copco GA11FF, Compression flow (effective): 1740 l/min, work pressure 12,5 Bar, inline Parker Zander GL breathing air filter ZL-XL-A for Breathing air: EN 12021, oil: Corena S4 R 46
 Buffer: 500L volume air receiver, with automatic condensate drain
 Nitrox filter: Nuvair membrane, 420 l/min@40% O₂, inline O₂ analyzer
 HP Compressor: L & W 320ES, Compression flow (effective): 331 l/min, work pressure 200/300 Bar, oil: Corena S4 P 100 EN 12021 approved
 Force Draft axial: With inlet louvers, manual or automatic

EXTERNAL FIT-OUT

Air Quad: 16 Cylinder 300 Bar 50L Air quad (offshore) incl. hoses conform IMCA guidelines, 4x 300 Bar G5/8 (DIN) outlet, filling point G5/8 (DIN)

Nitrox Quad: 16 Cylinder 200 Bar 50 L Nitrox quad (offshore) incl. hoses conform IMCA guidelines, 4x 200 Bar G5/8 (DIN) Bullnose outlet, filling point G5/8 (DIN) (adapter for bullnose)

Security Covers: security during transport and general storage

Interface connections: 1x hose HP 300 Bar air supply (DIN) incl. back-up connection, 1x hose HP 200 Bar nitrox supply (DIN) incl. back-up connection, 2x LP air outlet connections max. 12,5 Bar

Although this leaflet has been compiled with the greatest possible care, neither DUC Marine Group nor the author accepts any liability for any incorrect information, its possible causes and possible consequences.