

PRODUCT SPECIFICATION

OFFSHORE CONTROLS / PURGED WORK CABIN

Model: TCWC-120

TEFSCO's offshore controls / purged work cabin provides customers with a DNV Certified container suitable for use in Class 1, Division 1 locations. Walls and ceiling are insulated with 3/32 Class C Fire Rated Fiberglass. A Shatter Resistant Window, with Aluminum Protective Cover for transport, built into the front wall allows for view of the rig floor while inside. Easy to use Personnel Entry Door with HD Flush Mounted Opening Device, 36"W. The interior can be custom-designed to your specifications with work table top, drawers, shelving, cabinets, etc. Our powder-coated aluminum structure proves to be long-lasting and lightweight to minimize shipping and/or transport costs.

Features

- Air Conditioner: Class 1, Division 1 Roof Mount – 13,500 BTU
- Electrical Entrance Connector and Hazardous Area Cabling
- Gas Detection System with Low Level Alarm & High Level Electrical Shutdown Signal
- Over-pressure Ventilation System – Class 1, Division 1 Blower w/ 50' Suction Duct
- Electrical System Control Panel – Integrates Gas Detection & Over-Pressurization System – DNV 2.7-2 Certified as Applicable
- Skid and Lift Frame Load Tested 2.5 times rated Load Test and Inspection – DNV 2.7-3 Certified
- Marine Grade Aluminum Construction with Powder-Coated Finish



TECHNICAL SPECIFICATION

Structure – DNV Adherence

Unit Dimensions	108"W x 84"D x 96"H
Maximum Gross Weight	5,000 lbs.
Construction	Marine Grade Aluminum
Finish	Powder-Coat
Structural	DNV Standard 2.7-3 – Portable Offshore Units (May 2011)
Lifting Design	DNV Standard 2.7-3 – Section 3.5.1

Components - DNV Adherence

Electrical	DNV Standard 2.7-2 – Offshore Service Modules (May 2013) - <i>Section 4.5</i>
Electrical Power	AC Type - 110V, 60 Hz / 220V, 50 Hz
Gas Detection	DNV Standard 2.7-2 – Offshore Service Modules (May 2013) - <i>Section 4.7.1.2 & 4.7.1.3</i>
Over-Pressure Ventilation	DNV Standard 2.7-2 – Offshore Service Modules (May 2013) - <i>Section 4.12.4</i>

