

JOB REPORT



20' OFFSHORE WORKSHOP CONTAINER



Year : 2015
Project Name : 20' Offshore Workshop Container
Operator : Unspecified
ATC project no. : 3160

Size (L x W x H mm) : 6058 x 2438 x 3000
Weight (kg) : Designed for max gross weight of 14.300 kg.
Materials : 4 mm mild steel, painted to NORSOK M501
Classification : Unclassified
Certification : DNV rules for Offshore 2.7.1

Project Description / Challenges:

The container is built as a 20 feet DNV certified container, designed to be a workshop facility. The container is equipped with: One SWL 800 kg Swing Crane with manually operated chain hoist, one SWL 250 kg monorail, also with manually operated chain hoist. The container has Unistrut rails on the walls for mounting of the workshop equipment.

The container was ordered without insulation, cladding or HVAC. Two normal container gates are installed in one short-end. One stainless steel personal entrance door is installed. The container is delivered with 4-leg chain sling and shackles for lifting.

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Scope of Work:

ATC's scope includes: Design, engineering, strength calculations, fabrication, painting, installation of crane and monorail assemblies, door installation, unistrut installation, and finally testing of the complete container unit.



Internal monorail and unistrut

This includes full responsibility for the disciplines involved e.g: Structural, layout/outfitting.



Internal view of the container, showing the opened container gates, swing crane, unistruts etc.