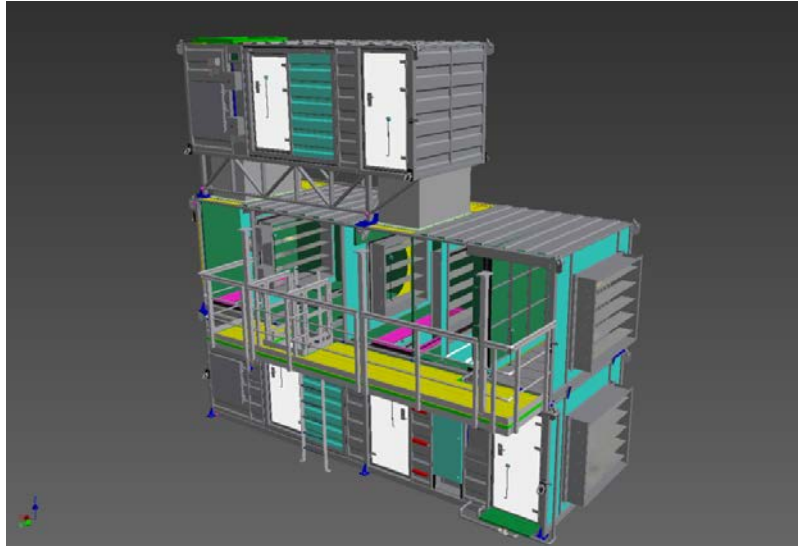


# JOB REPORT



## SPECIAL DESIGN FOR OSEBERG B



|                             |   |
|-----------------------------|---|
| <b>Year</b>                 | <b>: 2010</b>                                       |
| <b>Project Name</b>         | <b>: Oseberg B Drilling Upgrade</b>                 |
| <b>Operator</b>             | <b>: StatoilHydro</b>                               |
| <b>ATC project no.</b>      | <b>: 2191</b>                                       |
| <b>Size (L x W x H mm )</b> | <b>: 7240 x 2700 x 7240</b>                         |
| <b>Weight (kg)</b>          | <b>: Total 23,100 with all equipment installed.</b> |
| <b>Materials</b>            | <b>: 1,5 mm Stainless Steel 316L</b>                |
| <b>Classification</b>       | <b>: A0</b>   |
| <b>Certification</b>        | <b>: DNV rules for Offshore lifting 2.7.3</b>       |

### **Project Description / Challenges:**

A huge challenge to make 3 unique custom made containers to house an Air Handling Unit with a unique construction to fit into a confined space on an existing platform to provide minimum amount of work offshore.

The Air Handling unit comprised of 3 x 50% direct driven supply fans each capable of delivering 40,000 m<sup>3</sup>/hr, together with filters, coils and dampers.

The middle section was supplied with its own service platform.

# JOB REPORT



## Scope of Work:

ATC's scope included detailed design, fabrication and outfitting of 3 containers which formed the outside walls of the Air Handling Units.

Installation of all the Air Handling Unit components in the containers was done at ATC's fabrication facilities



Installation nearing completion

After completion, the complete Air Handling Unit was full performance tested to ensure it met the acceptance criteria with respect to air volume, pressure and max noise levels

**Custom made solution to meet our customers specific requirements is the core business of Trans Construction AS.**