

THE POWER OF PREPARATION



LIFTING LIVING QUARTERS TOTAL E&P K6-P NORTH SEA

Conbit was awarded the contract to lift two sets of accommodation units onto the K6-P platform by Total E&P Nederland B.V.

The K6-P platform is located in the Dutch Continental Shelf of the North Sea.

By the use of a temporary lifting system the accommodation unit was lifted into position, below the helideck. The deck crane was not able to provide the lifting capacity and is not able to lift below the helideck. Other lifting devices, such as crane vessels, faced the same problem of not be capable of lifting below the helideck.

This helped to convince all parties involved of the lifting solution provided by Conbit.



PROJECT

- ✓ ENGINEERING
- ✗ PROCUREMENT
- ✓ INSTALLATION

Client

Total E&P Nederland BV

Project Name

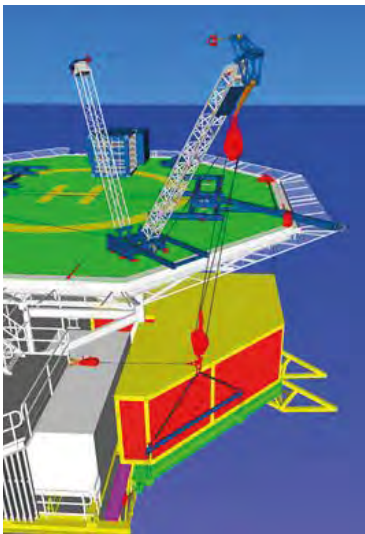
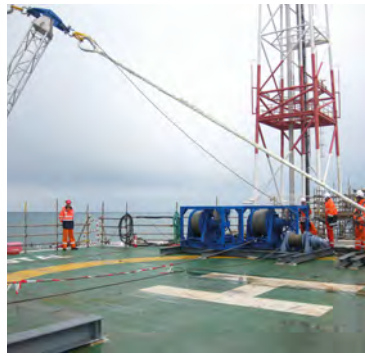
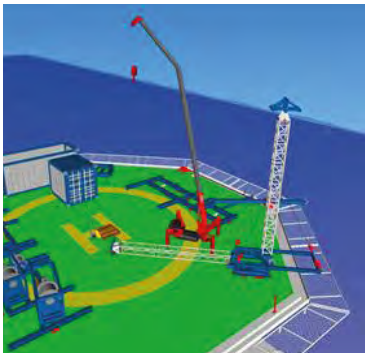
Lifting of living quarters underneath the helideck



PART OF THE ALE GROUP

LIFTING LIVING QUARTERS TOTAL E&P K6-P NORTH SEA

01SD008-C



MAIN EQUIPMENT

- Two 15MT lifting winches
- Modular lifting system
- Power Packs
- 1 lift line to the lifting system
- 1 lift line to hinge point underneath helideck
- Tugging line for horizontal movement
- Mini crane to install/assemble lifting system
- Water bag (load test)

WEIGHT LOADS

CoLiving Quarters Unit: 44MT

Brace Frame: 3.2MT

THE LIFTING OPERATION

After the installation of the complete lifting system and the delivery of the accommodation unit onshore, the first load test was commenced. After the load tests some improvements were made. The Conbit team and the client were confident that the system was able to do the job properly and in a safe manner.

“CREATING LIFTING CAPACITY OUTSIDE THE REACH OF THE DECK CRANE WITHOUT REQUIRING A DESIGNATED LIFTING VESSEL MAKES JOBS INTERESTING FOR CONBIT ENGINEERS AND TECHNICIANS”