

## THE POWER OF PREPARATION

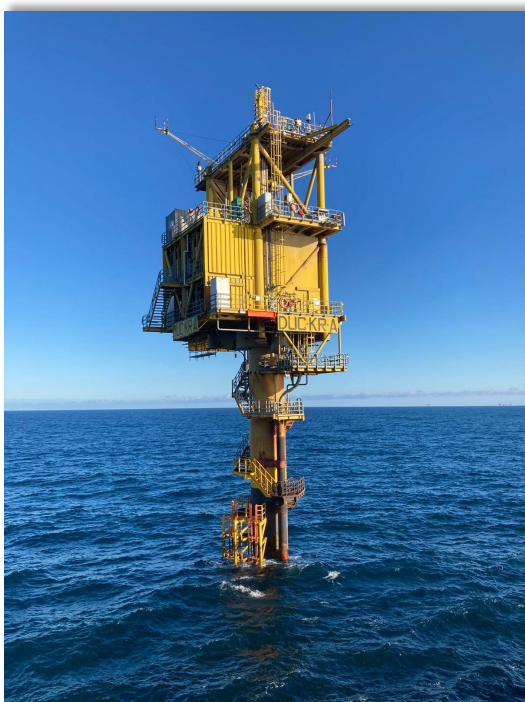


## KRAKA GIN POLE REPLACEMENT DENMARK

For this project, Conbit was approached by our client Total Energies for our expertise in heavy lifting on their offshore Kraka platform in Denmark.

Requiring the full replacement and installation of their gin pole, Total Energies initially explored the option of helicopter lifting.

After much deliberation and consideration, the precise and controlled way of lifting, made Conbit's solution more reliable.



Picture: Kraka platform

### PROJECT

✓ ENGINEERING

✗ PROCUREMENT

✓ INSTALLATION

### Client

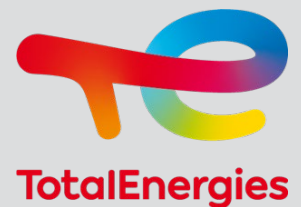
Total Denmark

### Project Number

31442

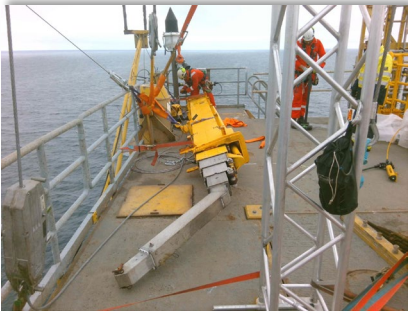
### Project Name

Kraka Gin Pole Replacement



# KRAKA GIP POLE REPLACEMENT DENMARK

01SD140



*Pictures: Removal of old gin pole*



*Pictures: Old gin pole (left), lifting structure near the gin pole (right)*



*Pictures: Installation of new gin pole (left), horizontal lifting of gin pole (right)*



## THE EQUIPMENT

For this project, the Conbit team designed several lifting solutions – which included an offshore lift boom, a double boom gantry and a gantry structure.

The offshore lift boom used a hydraulic winch that was adapted to the power supply of the platform.

## THE OPERATION

The lifting boom system was first tested at the Conbit warehouse, with a test load. The lifting system was then tested on the offshore platform using a water bag. During these tests, high importance was placed on the lifting speed and lifting capacity of the lifting system.

On the unmanned platform the combined offshore lift system that Conbit presented as the solution, was used to lift the gin pole to and from the supply vessel.

The double boom gantry was used to lift the gin pole to various elevation points of the platform during different stages of the project.

The crew further used the gantry structure to remove the old gin pole and install the new gin pole.

**"EXCELLENT TEAMWORK  
ASSURED SAFE AND IN-  
TIME DELIVERY"**