

ECR-SL20-50 stiff leg crane rental to support offshore lifting

ASSET
LOCATION

Fixed production platform
India

Provision of temporary modular crane to carry out dynamic sea lifts

BENEFITS

100% 24 hour availability of an additional platform crane to double lifting capacity

A cost effective solution, as compared to the expensive hire of a crane barge

Project management to assure delivery on time and budget

Fully managed operation and maintenance of the crane for the duration of the project



DELIVERY ASSURED

CHALLENGE

Rental cranes are a cost effective temporary solution that can support a platform's existing crane during specific projects that require additional lifting capacity. Our client in India required a temporary crane to assist with a number of dynamic sea lifts up to 15 MT at a 15 m radius during a specific project period.

SOLUTION

We supplied our client with a rental crane appropriate for their needs which provided them with a 24 hour reliable solution for their lifting requirements.

- A survey and feasibility study were carried out to determine the most appropriate crane for the job and structural design reviews allowed us to establish the most appropriate method of securing the crane to the platform – a dedicated skid frame positioned on load bearing beams fixed to the platform.

- An ECR-SL20-50 stiff leg rental crane, which has a lifting capacity of 25 tons, was chosen for the job.
- Plans for the crane's transportation, assembly, hook up, commissioning and testing were drawn up and supplied.
- We supplied crane operations and maintenance support on a 24 hour basis for the duration of the project.

SUMMARY

- Structural review for crane deck interface
- Survey work
- Crane rental
- Crane installation
- Commissioning and testing
- Operational and maintenance personnel

1.



2.



1.
The stiff-leg crane at work on the platform

2.
Hook block and boom

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