

CASE STUDY: JACK-UP BARGE



PROJECT: SOLUTION SELLING FOR JACK-UP BARGE

INDUSTRY: OFFSHORE WIND ENERGY

When Jack-Up Barge, a leading supplier of self elevating platforms, was contracted for a major North Sea project by the wind energy division of a global leader in power and automation technologies, it was apparent that the project deadline would be challenging to meet.

Jack-Up Barge had to meet its customer's scheduling demands in just a few short weeks. The company needed to find a reliable partner with the resources to work quickly, safely and efficiently—and ultimately deliver all the essentials needed to live and work productively offshore.

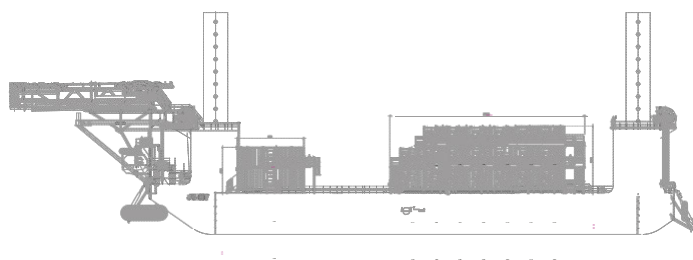
CHALLENGE

During consultation with the end-client, Jack-Up Barge discovered that in order to make the vessel JB 117 suitable for a large crew — customised, temporary, accommodation and facilities would be required. To make deadlines even more pressing, Jack-Up Barge would be hit with costly performance penalties for every single day deployment was delayed.

SOLUTION

HB Rentals was tasked with providing its accommodation and welfare modules. Thanks to its global network of comprehensive resources, offshore accommodation experience and successful industry track record, HB Rentals had the project management expertise and custom solutions capabilities required to complete the project.

As soon as the contract was signed, HB Rentals executed its project plan and got to work ordering materials, engineering custom items and ensuring safe installation under the critical timeline. To meet the demands of the order, HB Rentals leveraged its global operations to bring in dependable equipment like sewage systems from the United States, HB accommodation modules from the Middle East, walkways and stairs, pipework for water and sewage lines, and also electrical cabling to provide the complete solution for the build



[SEE THE RESULTS >](#)



RESULTS

With no room for error, HB Rentals was able to meet the aggressive schedule through diligent project management. From engineering design to installation and commissioning, HB Rentals successfully delivered on the client's custom specifications. HB Rentals made it possible by quickly identifying the challenges involved in the project, such as the limited vessel footprint for the accommodation complex, and solving problems as they occurred. A customer focused approach ensured an all-round seamless project execution.

Despite the extreme time constraints, HB Rentals was able to streamline operations and simultaneously manage the procurement and logistics of equipment and materials. Quality assurance was conducted throughout the project, and safety was at the forefront of the entire installation. Additionally, HB Rentals employees maintained excellent contact with sub-contractors and were able to efficiently manage the project from beginning to end.

Upon installation of the complex, HB Rentals sent its own technicians to sail with the barge free of charge for two weeks to guarantee everything was running properly, ensuring quality of both equipment and installation. In the end, HB Rentals became a trusted partner and secured a subsequent contract with Jack-Up Barge who were assured that HB would reliably deliver equipment, crews and processes required for their next vessel charter.

Because HB Rentals was able to supply a comprehensive solution under an aggressive schedule, Jack-Up Barge was able to meet its obligations to the end customer. With HB Rentals' accommodation onboard, JB117 was able to set sail on time.

PROJECT SNAPSHOT: JB-117

HB Rentals Provided A Custom Solution For Jack-Up Barge With Accommodation Modules, Welfare Facilities And Operating Essentials Including:

- Twenty 32ft. 4/8 Person Sleeper Modules
- Seven 32ft. Open Plan Welfare Modules:
 - One Conference Room
 - Two Offices
 - One Food Servery/Non-Smoking Lounge
 - Two Locker/Changing rooms
 - One Laundry/Linen Room
- Three 20ft. Service Modules:
 - One Smoking Lounge
 - One Coffee Room
 - One Baggage Store Room
- Two sewage treatment plants and barrel pumps
- Access stairs
- Porches
- All hookup cables
- All pipework

Results HB Rentals Accomplished:

- Zero safety incidents
- No major issues in installation
- No delays in production or sail date
- Quick issue resolution
- Enhanced productivity of workers in a remote location
- Created an easier environment for workforce management

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Global Markets

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