

COMPLEX LOAD HANDLING (Transformer in MV24)



SUCCESS CASE 51192



PROJECT OVERVIEW

Vertical Group was contracted to execute the handling and repositioning of a Energy Transformer in an offshore unit. The objective was to ensure the correct installation and full operability of the equipment within the established timeframe, minimizing downtime and securing operational efficiency.

The project presented several challenges, primarily, the activity survey aims to identify the towing points and measure the equipment and POB, ensuring that all operational flows are executed safely and within the expected timeframe. Given the critical nature of the task, precision and efficiency were essential to avoid delays that could impact the broader operation.

To overcome these obstacles, Vertical Group deployed a highly qualified technical team, carefully aligned with the project's needs. The execution strategy included:

- A workforce specialized in offshore lifting operations, ensuring accuracy and adherence to safety regulations.
- Optimized allocation of personnel, increasing efficiency and allowing the project to be completed within the stipulated time.
- Development of a precise lifting plan, integrating technical insights to ensure smooth execution.
- Strict adherence to safety protocols, minimizing risks and ensuring compliance with offshore regulations.



APPLIED SOLUTIONS

The project was successfully executed, with all objectives met within the deadline. The main benefits delivered to the client included:

- Full schedule optimization, by doing the transformer movimentation in 14 days, eliminating bottlenecks in production.
- Use of equipment and materials in a safe and precise manner, ensuring that this highly demanding operation is carried out as safely as possible, with full consideration for the environment and the planned execution.
- Enhanced productivity, as a well-coordinated strategy allowed for streamlined execution.
- Client recognition and trust, highlighting Vertical Group's expertise and commitment to quality.



RESULTS ACHIEVED

The client highly praised the team's proactivity, technical knowledge, and problem-solving capabilities, rating all feedback categories as "very good." The success of this project reinforced the trust and reliability of Vertical Group, leading to new opportunities and the continuation of similar offshore operations.

With this achievement, Vertical Group reaffirms its leadership in providing safe, intelligent, and high-performance solutions, contributing to the advancement of offshore industry standards.