






Our field of expertise

Vessel mobilizations

Saltwater is your trusted partner for stress-free vessel mobilization and equipment implementation.

What sets us apart?

-  In-house engineering tools guaranteeing efficient and reliable solutions
-  Practical insight and experience to achieve efficient mobilization
-  Experienced in handling short-notice projects and meeting tight lead times
-  Strategic industry partnerships for optimal production capabilities
-  Saltwater has extensive experience in vessel mobilization for offshore operations



Saltwater stands as your reliable and dedicated mobilization engineering partner, offering comprehensive expertise and innovative solutions.

Effective preparation

Vessel mobilization engineering is a critical aspect of maritime operations, ensuring that vessels are efficiently and effectively prepared for their intended tasks. Saltwater Engineering specializes in providing comprehensive vessel mobilization engineering services. They excel in carefully strategizing and implementing the mobilization of vessels for various purposes within the domain of offshore activities, such as cable laying, barge operations, and offshore support vessel deployment.

At the core of Saltwater Engineering's approach is a deep understanding of both the technical complexities and operational requirements involved in vessel mobilization. Saltwater's team of highly skilled engineers possesses extended experience in naval architecture, marine engineering, and offshore operations, allowing

their customized solutions to meet the unique needs of each project.

Saltwater is your partner when you want a smooth mobilization or transition to implementation of your vessel or equipment. Our experience in the mobilization engineering field turns designing and executing vessel conversions into a carefree process for clients.

Efficient and reliable outcomes

Saltwater's process begins with thorough assessments of vessel capabilities and mission requirements, customizing solutions to meet specific project needs. This may involve structural modifications, equipment installations, or sea fastening specific cargo. Typically, the initial stage entails creating a Base of Design document that encompasses all critical aspects of the project. It serves as a foundational reference point for all stakeholders involved in the project's planning, design, and execution phases.

Advanced in-house engineering tools and simulations, including finite element analysis and vessel stability assessments, underpin their approach, guaranteeing efficient and reliable outcomes.

Saltwater demonstrates its dedication to excellence through its strict adherence to industry regulations and rigorous quality assurance protocols during every stage of mobilization tasks. Their reputation for delivering dependable, cost-effective solutions underscores their dedication to client success.

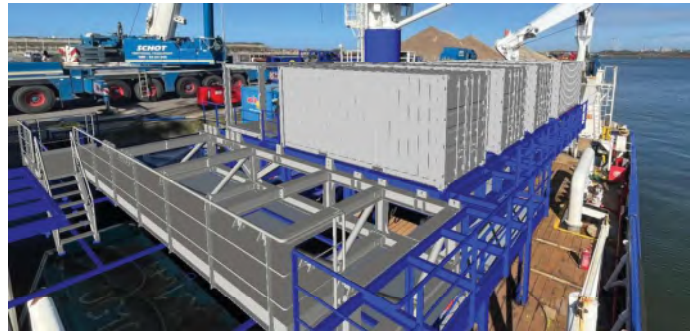


Client-centric solutions

Saltwater offers specialized expertise in integrating cranes and davits, ROV and A-Frames support structures, platforms, walkways and other related structures. Saltwater's service encompasses the execution of seafastening calculations and design to ensure efficient and secure equipment installation and transportation.

Their capabilities in Finite Element Analysis and Wave Load Analysis enable precise assessment of structural integrity and performance under varying conditions. They also specialize in the design and development of conversions, conducting thorough feasibility studies and offering comprehensive services in 2D/3D engineering drafting, ensuring precise and detailed technical drawings for various projects. Additionally, Saltwater's expertise includes conducting precise 3D scans to ensure the design seamlessly fits its designated area.

With a focus on innovation, reliability, and client satisfaction, Saltwater Engineering delivers comprehensive vessel mobilization solutions that meet the highest standards of quality and performance.



Are you facing a challenge?
Get in touch with one of our consultants



Partner up with Saltwater

Everything Is Possible



Saltwater provides customized engineering solutions for the naval and offshore industry. Understanding your challenges enables us to deliver practical, quality products and clever solutions.

Mission

Our mission at Saltwater is to engineer and develop maritime solutions that reduce the environmental impact and support a low carbon footprint. We are committed to provide innovative and efficient engineering services that meet the needs of our clients while guaranteeing safety and quality.

Vision

At Saltwater, our vision is to be a leading force in the maritime engineering industry, striving for positive change through socially responsible practices. We envision a future where our engineering solutions help to create a healthier and more sustainable world. We are committed to ship conversions and new vessel designs, encouraging a culture of young innovators and collaborating with our partners and clients to achieve our shared goals.

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