

Press release

Liebherr completes crane raise at The Port of Grangemouth

- Two STS cranes at The Port of Grangemouth have been raised by 2.2 metres to support higher container stacks and larger straddle carriers
- Liebherr Transform delivered the on-rail crane raise in just six weeks per crane, ensuring minimal disruption to Scotland's largest container terminal
- The upgrade extends the service life of the cranes, providing a sustainable, futureproof and cost-effective solution

Liebherr Container Cranes Ltd. is proud to announce the successful completion of a major crane raise project at Forth Ports Grangemouth. Two ship-to-shore (STS) gantry cranes have had their lift height increased by 2.2 metres, unlocking enhanced operational capabilities for Scotland's largest container port.

Killarney (Ireland), February 2026 – The Port of Grangemouth is Scotland's largest container terminal and operates three Liebherr ship-to-shore gantry cranes: one crane delivered in 2018, and two cranes delivered in 2006. The first two cranes have now undergone a Liebherr Transform crane raise, extending their operational lifespan and futureproofing the port's container handling capabilities. All three cranes were originally designed with state-of-the-art features, ensuring safe and reliable container handling at the port for nearly two decades.

Taller cranes for taller straddle carriers

Handling over 250,000 TEU annually, the busy port faces the challenge of adapting to increasing container volumes and evolving equipment requirements. Recent operational changes, including higher container stacks and the introduction of larger, next-generation straddle carriers, necessitated increased clearance beneath the STS cranes to maintain safe and efficient operations.

Liebherr Transform delivered a crane raise upgrade, increasing the lift height of the two STS cranes by 2.2 metres. Crucially, both cranes remained on the rail throughout the project, minimising disruption to terminal operations. Each crane was successfully raised in just six weeks, demonstrating Liebherr's ability to deliver innovative, customer-focused solutions that enhance container handling performance without compromising productivity.

Speaking about the project, Craig Torrance, Asset Manager at The Port of Grangemouth, commented: “Our crane upgrade is a significant step forward as we ensure that we future proof our container operations for our customers. The ability to handle higher container stacks and larger straddle carriers at the terminal ensures we remain competitive and efficient in a fast-changing market. Our partnership with Liebherr is a success and we are grateful to the team who delivered the project with minimal disruption, which was critical for our operations.”

Sustainable upgrade for increased performance

Liebherr Transform’s crane raise has not only increased the cranes’ height but also extended their service life, enabling the cranes to meet the requirements of modern container handling, now and into the future. Oran Kane, Global Manager – Upgrades at Liebherr Container Cranes Ltd. commented: “This project highlights the value of Liebherr Transform. Rather than replacing the existing cranes, we helped to unlock new capabilities and extend the crane service life. It’s a cost-effective, sustainable solution that delivers long-term value for Forth Ports Grangemouth.” This approach reflects Liebherr’s commitment to engineering sustainable solutions that maximise return on investment, reduce environmental impact, and minimise expenditure.

The entire crane raise project was captured on camera. Visit the Liebherr Maritime Cranes YouTube channel to watch the full video. [YouTube](#)

Liebherr Transform – Unleash the full potential

Liebherr Transform is the upgrade and modification service from Liebherr. Ports and terminals are under relentless pressure to reduce costs and boost performance through increased productivity, faster turnarounds, and reduction in equipment downtime. Unleash the full potential of your container cranes with a manageable financial investment. Liebherr Transform uses the best available technologies to make your crane stronger, faster, smarter, greener and ultimately...better!

Images



Liebherr-grangemouth1

The crane at the Port of Grangemouth raise was carried out on-rail with minimal disruption



liebherr-grangemouth2

The two Liebherr STS underwent a 2.2 m crane raise



Liebherr-grangemouth3

All three Liebherr STS now have the same clearance

About Liebherr Container Cranes Ltd.

Liebherr Container Cranes Ltd. is one of the world's leading manufacturers of ship-to-shore gantry cranes, rail mounted gantry cranes and rubber tyre gantry cranes. From a base in Killarney, Ireland, Liebherr Container Cranes Ltd designs, builds and exports container cranes worldwide. Founded in 1958 as the first Liebherr factory outside of Germany, today, container cranes manufactured by Liebherr in Ireland are renowned for their quality, longevity, and productivity.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product programme. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality, user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 150 companies across all continents. In 2024, it employed more than 50,000 staff and achieved combined revenues of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, the employees have been pursuing the goal of achieving continuous technological innovation and bringing industry-leading solutions to its customers.

About The Port of Grangemouth

The Port of Grangemouth operates Scotland's largest container port and handles over 250,000 TEUs per annum. More than £6 billion worth of goods passes through Grangemouth each year including steel plate, timber, paper and equipment for the oil and gas industry. There are regular container services from Grangemouth with frequent daily sailings to Rotterdam, Antwerp, Felixstowe and Hamburg. Most of the major lines utilise these feeder services to link with mother container vessels operating between the world's major ports. www.forthports.co.uk



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