

Press release

Liebherr transforms Port Liberty's STS crane capabilities with major upgrade

- **Cranes received 8.6m lift height increase and 5 m outreach extension**
- **Patented technology ensures a fast turnaround with minimal disruption**
- **Liebherr Transform is the crane upgrade and modification service making cranes stronger, faster, smarter, and greener.**
- **Footage of the transformation can be found on Liebherr Maritime's social media channels**

June, 2024 – Killarney, Ireland – Liebherr Container Cranes Ltd. is pleased to announce the conclusion of a major upgrade project at Port Liberty (formerly Global Container Terminals) in New York. We have increased the lift height and extended the boom tip on three of the four Liebherr ship to shore container cranes (STS) at the port, with work on the fourth crane being completed in the coming weeks. Liebherr's cameras were on hand to record the process and the dramatic footage is now available on Liebherr Maritime's social media channels.

Liebherr's team of expert engineers increased the lift height of the STS cranes by 8.6 m and extended the outreach by 5 m. This substantial enhancement enables the cranes to efficiently handle larger vessels and allows Port Liberty to offer an improved service to their customers.

Thanks to Liebherr's innovative jacking system, the entire lift height extension can be completed in several weeks. The patented system, uses the crane's end carriage as a stable base for jacking, eliminating the need for additional equipment. The process is exceptionally quick and efficient, ensuring minimal disruption to terminal operations.

Liebherr Transform is the dedicated upgrade and modification service designed to make cranes stronger, faster, smarter, greener, and ultimately better. By employing cutting-edge technology, Liebherr Transform helps ports and terminals around the world boost productivity, reduce equipment downtime, and achieve faster turnarounds.

[Port Liberty New York - Ship to shore \(STS\) container crane lift height increase | Liebherr \(youtube.com\)](#)

About Liebherr Container Cranes

Liebherr Container Cranes Ltd. Is one of the world's leading manufacturers of ship to shore container 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 – 75 years of moving forward

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 2023, 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. Under the slogan '75 years of moving forward', the Group celebrates its 75th anniversary in 2024.

Images



Image_1.jpg
The Liebherr STS at Port Liberty receive an 8.6 m lift height increase



Image_2.jpg
With Liebherr's patented jacking system, there is no need for additional equipment

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