

Press release

## **Made to measure – LTM 1100-4.2 from Tage Kristensen in action on a narrow pier in Hanstholm**

- VarioBase® enabled the job to be completed safely on Hanstholm pier in Denmark
- Tage Kristensen positioned a 7 tonne concrete component outside the pier using the LTM 1100-4.2

**Operating on a very narrow strip, the Liebherr LTM 1100-4.2 mobile crane from Danish crane contractor Tage Kristensen A/S relocated concrete components on the pier at Hanstholm, Denmark. Full concentration was required throughout the 8-hour job. Due to a lack of space, only one of the four outriggers could be fully extended. However, VarioBase® ensured that the job could be completed safely.**

Ehingen / Donau (Germany), 28 January 2021 – Surrounded by water on the left, right and at the rear, with an extremely small set-up area for the LTM 1100-4.2 – the team from Tage Kristensen had to manoeuvre with pinpoint accuracy for a job in Hanstholm to position the 100 tonne crane safely at the end of the pier. “There was very little space available. Only a single outrigger could be extended to 100 percent”, explains company owner Mark Kristensen. The LTM 1100-4.2 had to position a 7 tonne concrete component outside the pier using a radius of 14 metres.

“Our LTM 1100-4.2 features VarioBase®. That made the job significantly easier and, more importantly, safer,” adds Kristensen. The Liebherr system calculates the maximum lifting capacities for any support configuration and ensures that the crane will operate safely beyond the LML load moment limiting system.

Mark Kristensen says: “The LTM 1100-4.2 is our first Liebherr crane. But we are delighted with our 100-tonner. A good after-sales service is also very important for us.”

Tage Kristensen A/S was founded in 1973 by the father of the current two owners, Mark and Kurt Kristensen. Paw Birkebo also recently joined the company as partly owner. With four mobile cranes, four loading cranes and several trucks, the company mainly focuses on repair

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work for wind turbines. Kristensen also carries out a very wide range of hoisting work near the company's base in Hanstholm, as well as in other parts of Denmark.

#### **About Liebherr-Werk Ehingen GmbH**

Liebherr-Werk Ehingen GmbH is a leading manufacturer of mobile and crawler cranes. Its range of mobile cranes extends from 2-axle 35 tonne cranes to heavy duty cranes with a lifting capacity of 1200 tonnes and a 9-axle chassis. Its lattice boom cranes on mobile or crawler crane chassis deliver lifting capacities of up to 3000 tonnes. With universal boom systems and extensive additional equipment, they can be seen in action on construction sites throughout the world. The Ehingen site has a workforce of 3,500. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2019, the Liebherr plant in Ehingen recorded a turnover of 2.1 billion euros.

#### **About the Liebherr Group**

The Liebherr Group is a family-run technology company with a widely diversified product range. The company is one of the largest manufacturers of construction machines in the world, but also supplies technically advanced, user-focused products and services in many other sectors. The group currently comprises more than 140 companies based in every continent of the world, has a workforce of over 48,000 and recorded a consolidated total turnover of more than 11.7 billion euros in 2019. Since it was founded in 1949 in Kirchdorf an der Iller in southern Germany, Liebherr's aim has been to win customers by supplying high quality solutions and to contribute to technological progress.

#### **Photographs**



liebherr-ltm1100-4-2-kristensen-1.jpg

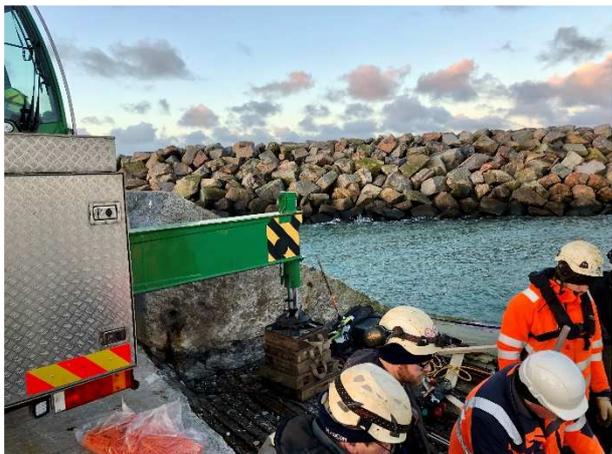
The LTM 1100-4.2 from Tage Kristensen is surrounded by water during its job at Hanstholm pier.



liebherr-ltm1100-4-2-kristensen-2.jpg  
VarioBase® enabled Danish company Tage Kristensen to complete the job safely.



liebherr-ltm1100-4-2-kristensen.jpg  
The LTM 1100-4.2 had to position a 7 tonne concrete component outside the pier.



liebherr-ltm1100-4-2-kristensen.jpg  
Narrow strip – only one outrigger on the Liebherr 100 tonne crane could be fully extended.

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