

Press release

## **Liebherr LTM 1650- 8.1 mobile crane dismantles port crane**

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- French crane rental contractor Foselev SA calls on its most powerful crane
- The Liebherr LTM 1650-8.1 hoisted loads of up to 122 tonnes

**French crane rental contractor Foselev SA was asked to dismantle an ageing port crane in Port-La Nouvelle on the Mediterranean. The company sent its most powerful telescopic crane to complete the job – a Liebherr LTM 1650-8.1 featuring an 80-metre telescopic boom and Y-guying, had to handle individual components weighing up to 122 tonnes.**

Ehingen (Donau) (Germany), 11 April 2023 - Port-La-Nouvelle, the third largest French port on the Mediterranean, is located between Narbonne and Perpignan and is particularly important for handling wheat, fertiliser, coal and oil. After three modern Liebherr mobile port cranes, one LHM 280 and two LHM 420 models, took over the handling of bulk and general cargo, an ageing double jib crane over 30 m in height was rendered obsolete. It took two weeks to dismantle in February 2023.

The port authority commissioned French crane rental contractor Foselev SA with the task. This nationwide rental company employs over 2,500 people and operates a fleet of 920 vehicles, including a large number of Liebherr mobile cranes. Its Foselev Sud Ouest outlet based in Port-La-Nouvelle coordinated the operation.

The company's most powerful telescopic crane was selected for the complex job, an LTM 1650-8.1. The crane was perfect for dismantling the crane components in its T5Y configuration. With an 80 metre telescopic boom and Y-guying, the Liebherr 8-axle crane demonstrated all its strengths during this difficult job. The heaviest single component, the counterweight of the double jib crane, weighed 122 tonnes. The job was completed on schedule at the end of February 2023 to the satisfaction of the port authority.

Thierry Volatier from the relevant Foselev outlet, which coordinated the crane job, commented: "To achieve the low support pressure of 6 t/sq m required by the port authority, we had to reduce the surface pressure, so a 21 sq m support plate was placed under each of the four outriggers of the LTM 1650-8.1. The strong wind (Tra Montagne) was a challenge with speeds reaching up to 100 km/h. Although the Liebherr crane is designed and approved to operate in higher wind speeds, we suspended work for a few days for safety reasons."

The Liebherr LTM 1650-8.1 mobile crane delivers top lifting capacities on eight axles with telescopic boom lengths of 54 or optionally 80 metres. With lattice extensions, it can achieve lifting heights of up to 152 metres and radii of up to 112 metres.

## 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 3,800. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2021, the Liebherr plant in Ehingen recorded a turnover of 2.33 billion euros.

## About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product portfolio. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality and user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 140 companies across all continents. In 2021, it employed more than 49,000 staff and achieved combined revenues of over 11.6 billion euros. Liebherr was founded in Kirchdorf an der Iller in Southern Germany in 1949. Since then, the employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

## Image



liebherr-ltm1650-8-1-foselev-01.jpg

Obsolete – Foselev used a Liebherr LTM 1650-8.1 to dismantle an ageing port crane at Port-La Nouvelle.



liebherr-ltm1650-8-1-foselev-02.jpg

Greater performance – the Y-telescopic boom guying prevents the boom from bending forwards and to the side.

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