

Press release

## **Cranes by the dozen: Richter Kran und Schwerlast GmbH takes delivery of an LTM 1100-5.3**

- LTM 1100-5.3 impresses with its flexibility, compact design and the latest crane control
- Richter Kran- und Schwerlast GmbH values Liebherr's reliable customer service
- First deployment of the mobile crane: assembly of a tower crane in Leipzig

**As the company's twelfth mobile crane, the LTM 1100-5.3 not only enhances the capabilities of Richter Kran und Schwerlast GmbH's Liebherr crane fleet but also marks the introduction of the new LICCON3 control to their operations. The new five-axle crane immediately proved its worth on its first assignment near Halberstadt.**

Ehingen (Donau) (Germany), 2 December 2024 – "The LTM 1100-5.3 is a modern, innovative crane representing the latest technical generation. As we're thinking ahead and aiming to position ourselves for the future, it ideally complements our fleet," says Matthias Richter, owner of the crane and heavy haulage company of the same name. The LTM 1100-5.3 features a powerful 62-metre telescopic boom, making it two metres longer than the next most powerful Liebherr five-axle crane, the LTM 1110-5.2. The crane can carry up to 16.9 tonnes of ballast on public roads with a twelve-tonne axle load. By simply removing the ballast, it can travel with an axle load of just nine tonnes – this makes it economically mobile worldwide and offers significant advantages in terms of approvals and route permits. "For us, the new LTM is an excellent taxi crane. Thanks to its long telescopic boom, low weight and width of just 2.55 metres, we can use it flexibly."

The LTM 1100-5.3 is the second Liebherr crane to be equipped with the LICCON3 control. "As the first crane with the new control system, the 100-tonne crane fits perfectly into our fleet," explains Matthias Richter, whose company is active throughout Europe, from Sweden to Austria, focusing on infrastructure construction sites and network expansion projects.

### **First job: tower crane assembly**

The new mobile crane was put to work just days after delivery: it was used to assemble a tower crane in Leipzig. After completing this single-day project, it moved on to its next assignment near Halberstadt, replacing electricity pylons belonging to grid provider 50Hertz on behalf of LTB Leitungsbau GmbH. The LTM 1100-5.3 was brought in following preparatory work completed by two loading cranes and a semi-trailer truck, both also from Richter. "We managed the entire project from start to finish. Our customers value the all-round service that we provide as a crane and heavy haulage company. We benefit from

Liebherr's reliable, fast service and approachable customer support, which enables us to ensure that our fleet is always operational," says Matthias Richter.

Richter operates a fleet of Liebherr cranes ranging from three-axle to nine-axle models. The new LTM 1100-5.3 closes one of the last gaps in their line-up. "We now have twelve cranes, all sourced from Ehingen. This benefits our crane drivers as well, since the standardised controls across the machines make their work easier," Richter explains with satisfaction.

## **About Richter Kran- und Schwerlast GmbH**

Headquartered in Leipzig and employing 60 people, Richter Kran- und Schwerlast GmbH has been operating since 2007. With a fleet that includes semi-trailers, low loaders, loader cranes, an SPMT and customised solutions, the company offers a wide range of services. These include project planning, obtaining permits, implementing traffic management measures, as well as transport and crane operations. The company's main areas of focus are wind energy, infrastructure and grid expansion projects. It is currently undergoing certification in accordance with SCC (occupational health and safety) and DIN- ISO 9001 (quality management).

## **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 travel gear 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 5,000. An extensive, global service network guarantees the high availability of Liebherr mobile and crawler cranes. In 2023, the Liebherr plant in Ehingen recorded a turnover of 2.81 billion euros.

## **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.

## Captions



liebherr-ltm-1100-5-3-richter-1.jpg  
First assignment: the LTM 1100-5.3 assembles a tower crane in Leipzig.



liebherr-ltm-1100-5-3-richter-2.jpg



liebherr-ltm-1100-5-3-richter-3.jpg

Step by step, the mobile crane stacks the tower crane's lattice boom sections.



liebherr-ltm-1100-5-3-richter-4.jpg

The five-axle crane's second job is near Halberstadt, where it is being used to replace power pylons.

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## Published by

Liebherr-Werk Eching GmbH  
Eching (Donau), Germany  
[www.liebherr.com](http://www.liebherr.com)