

Press release

Flexible and economical: Krösche takes delivery of three further Liebherr LTF 1045-4.1 truck-mounted cranes

- Krösche places its trust in Liebherr truck-mounted telescopic cranes
- Greater flexibility and cost-effectiveness thanks to comprehensive road permits
- The new LTF 1045-4.1 models replace older cranes in the fleet

Krösche-Kran Service GmbH, a specialist provider of assembly services for prefabricated houses, has taken delivery of three new LTF 1045-3.1 truck-mounted telescopic cranes. The company, based in Holzminden, Lower Saxony, exclusively uses telescopic cranes mounted on a standard truck chassis for its work throughout Germany.

Ehingen (Donau), Germany, 28 February 2025 – Managing Director Joachim Ruthe explains: “We’ve been exclusively using truck-mounted cranes in our fleet for around 35 years. The flexibility we get from comprehensive road permits is key for us. The LTF 1045-4.1 is the perfect example of this, because with five tonnes of ballast, its gross weight is still just 33 tonnes. So it’s the ideal machine for assembling prefabricated wooden houses.”

Economical taxi cranes

The main areas of use for the new 45-tonners will be prefabricated wooden constructions for detached and semi-detached homes, as well as commercial prefabricated wood construction. “Around 90% of all industrially producing German prefabricated house manufacturers commission Krösche to provide cranes for the assembly of their prefabricated houses. The great flexibility in terms of deployment planning is supported by the long-term driving permit, which facilitates cost-effective operation in the smaller crane class. The lorry driver’s cabin of the truck chassis also offers the crane driver the opportunity to stay overnight on site, removing the need for admin around hotel bookings. In light of the growing importance of CO₂ reduction, the LTF 1045-3.1 will increasingly take centre stage in the future with its twin-engine concept and low fuel consumption during drive mode”, says Ruthe.

Truck-mounted telescopic cranes are economical alternatives in the taxi crane class for crane contractors who often cover long distances as a standard truck consumes less fuel than a similar all-terrain crane due to its design. Using a standard truck as the crane chassis also means lower costs for tyres and other wearing parts as they are mass produced.

The LTF 1045-4.1 crane attains hook heights of up to 44 metres and radii of up to 42 metres with its 35-metre telescopic boom and folding jib. With its maximum ballast of nine tonnes, the gross weight of the

45-tonne crane is just 38 tonnes. The axle loads on the front axles are less than nine tonnes and less than ten tonnes on the rear axles.

Long-term partnership

Krösche-Kran Service GmbH has been a loyal Liebherr customer for over 40 years and has made a major contribution to the development of the current LTF series. Ruthe explains: "Liebherr's aftersales service, with its ready availability of service engineers and spare parts, is of crucial importance for our concept." Over the last 20 years, Krösche has been one of the largest purchasers of LTF cranes from Liebherr.

Currently, Krösche has a total of 30 cranes, of which 70% are Liebherr LTF models. With 50 employees, the company celebrated its 50th anniversary in 2024. Its roots extend as far back as 1899, when August Krösche founded a blacksmith's shop in Holzminden. The company is entirely family-owned and has specialised in prefabricated wood construction for detached homes as well as commercial prefabricated wood construction.

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 1,200 tonnes and a 9-axle chassis. Its lattice boom cranes on mobile or crawler travel gear deliver lifting capacities of up to 3,000 tonnes. With universal boom systems and extensive auxiliary 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

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, its aim has been to win customers by supplying high quality solutions and to contribute to technological progress.

Image



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Contact person

Wolfgang Beringer

Marketing and Communication

Phone: +49 7391/502-3663

Email: wolfgang.beringer@liebherr.com

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www.liebherr.com