

Press release

Only truck-mounted cranes in the fleet – Krösche takes delivery of Liebherr LTF 1045-4.1 crane

- Two LTF 1045.1 models replace old cranes in the fleet
- Greater flexibility and economic efficiency through area-wide driving permits
- Krösche-Kran assembles 15,000 prefabricated houses per year

Krösche-Kran Service GmbH has established itself as a special contractor for assembling prefabricated houses. The company's headquarters are in Holzminden, Lower Saxony and exclusively uses telescopic cranes mounted on a standard truck chassis for its work throughout Germany. Liebherr handed over the second LTF 1045-4.1 truck-mounted telescopic crane this year to Krösche-Kran in May. They will replace old cranes in the fleet.

Ehingen (Donau), Germany, 22 June 2021 – Managing Director Joachim Ruthe explains: “For around 30 years, the Krösche-Kran fleet has consisted entirely truck-mounted cranes. The main factor for us is the flexibility of the concept as the cranes have comprehensive road permits. 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.”

Economical taxi cranes

The main areas of use for the truck-mounted crane is prefabricated house and industrial building assembly work. “Around 80 to 90 percent of all industrially manufactured prefabricated houses in Germany are assembled by Krösche. The permanent road licences provide us with flexibility in our job planning. That enables us to run the cranes economically, which is extremely important for smaller cranes. The long-distance driver's cabin of the truck chassis gives the crane driver the possibility to spend the night there. That means that we save on the administrative work for booking hotels as they travel the length and breadth of Germany”, 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 Liebherr customer for almost 40 years and has made a major contribution to the development current LTF series. The company is also the biggest customer for Liebherr LFT cranes – over the last 15 years, it has expanded its fleet to around 60 cranes with lifting capacities ranging between 35 and 60 tonnes.

Krösche first opened for business in 1899 as a forge. Today, the company has a 55-strong workforce and is the leading crane specialist for prefabricated construction assembly work, completing around 15,000 houses per year throughout Germany. In addition to its headquarters in Holzminden, the company currently has 30 additional mobile crane sites all over Germany.

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 3,600. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2020, the Liebherr plant in Ehingen recorded a turnover of 2 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 around 48,000 and recorded a consolidated total turnover of more than 10.3 billion euros in 2020. 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.

Photograph



liebherr-ltf1045-4-1-kroesche.jpg

Crane handover in Ehingen (from left to right): Erich Schneider (Liebherr-Werk Ehingen GmbH) Joachim Ruthe, Michael Lotz (both from Krösche-Kran Service GmbH).

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Published by

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