

Press release

Mobile crane lifts construction crane over treetops

- LTM 1130-5.1 lifts Liebherr 28 K construction crane out of site
- Challenges due to narrow crane site and surrounding trees

Following the completion of the shell of the Berg brewery's beer garden building in the Berg district of Ehingen, the construction crane from Neubrand Baugeschäft + Holzbau GmbH in Volkersheim had to be dismantled and lifted from the construction site over trees for onward transportation. ESB Kranverleih Transport und Hebetchnik GmbH from Mittelbiberach took on the tricky crane job under tight operating conditions with a Liebherr LTM 1130-5.1 mobile crane.

Ehingen (Donau) (Germany), June 24, 2024 - A beer garden house is being built as part of the kitchen expansion of the brewery restaurant. Neubrand used a 34-year-old type 28 K construction crane for the shell construction. These Liebherr fast-erecting cranes are transported to the construction site as a ready-to-erect unit and easily assembled there thanks to a sophisticated assembly concept.

As a concrete wall was also being built on the construction site in Berg during the structural work, which prevented the 28 K from being easily removed, the construction crane had to be lifted out using a mobile crane. The contract was awarded to ESB from Mittelbiberach. The crane and lifting specialist impressed on the narrow site access road with a powerful 5-axle LTM 1130-5.1. The team skillfully assembled the mobile crane, which first dismantled the concrete ballast of the 28 K and then lifted in the travel axle, which was later attached to the construction crane.

Then the more challenging part of dismantling the construction crane began. Once the boom had been folded in, the 28 K was attached to attachment points specially designed for dismantling. The LTM 1130-5.1 carefully pulled up and the construction crane slowly lifted off the ground. The 28 K then had to be lifted over the tops of the surrounding trees. After a 180-degree turn, the mobile crane gently set the construction crane down on the site access road for removal.

The beer garden house will be unveiled to visitors for the first time at the Ulrichsfest from July 6-8. They will be able to enjoy open-air brass music, delicious food and delicious Ulrichs beer under the fruit trees.

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

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 2022, it employed more than 50,000 staff and achieved combined revenues of over 12.5 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.

Images



Liebherr-ltm1130-5.1-esb-berg-01.jpg

Over the treetops - a Liebherr LTM 1130-5.1 lifts a 28 K construction crane out of the site.



liebherr-ltm1130-5.1-esb-berg-02.jpg
Little space - supporting the mobile crane was a challenge.



liebherr-ltm1130-5.1-esb-berg-03.jpg
Soft landing - the 28 K fast-erecting crane is set down on the site access road for onward transportation.

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