

Press release

## Liebherr's new 1110-5.1 – an all-rounder in action

- LTM 1110-5.1 operated by Zaugg Rohrbach AG replaces components at a dry concrete plant
- VarioBase® enables the crane to be supported with pinpoint accuracy against the traffic
- The latest mobile crane from Ehingen is used by Zaugg as an all-rounder

A new Liebherr LTM 1110-5.1 mobile crane was in action in Switzerland, replacing system components at a dry concrete production plant. The machine operated by Zaugg AG Rohrbach based in the Canton of Berne was one of the first of its kind to be delivered to customers. Zaugg uses the new mobile crane for a range of tasks including erecting construction cranes thanks to its 60 metre telescopic boom.

**Ehingen / Donau (Germany), 10 December 2020** – A few months ago, the fleet of Swiss contractor Zaugg AG Rohrbach received an addition – a Liebherr LTM 1110-5.1 mobile crane. “We use the new crane for all sorts of jobs”, says Christian Geissmann, Crane Logistics Manager at Zaugg. “From moving large oil tanks and machine relocations to structural steelwork, the LTM 1110-5.1 does almost everything we need. We even use the crane to erect small construction cranes. It really is an all-rounder.”

**“VarioBase® is something else.”**

During the crane job at the concrete plant, crane driver Christian Kaufmann was on a construction site with the LTM 1110-5.1 for the first time. Normally the young crane operator is in charge of a crane from another manufacturer. To complete the hoists at the dry concrete production plant, Kaufmann had to position the new crane right by the side of the road. However, there was not enough space available to set up his crane with the outriggers fully extended. He therefore extended the outriggers to 56 and 62 percent against the traffic. This was the only way he could operate with the supports fully extended on the load side. “My other three year old crane also has a variable support base, but it is restricted to the defined pinning positions. VarioBase® is something else.”

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## **Tower crane assembly in confined spaces**

At 60 metres in length, the Liebherr LTM 1110-5.1 has one of the longest telescopic booms of any mobile crane in its lifting class. The powerful and agile 5-axle crane is virtually predestined for the assembly of smaller tower cranes. Thanks to its compact dimensions and features such as VarioBase®, the mobile crane is also perfectly suited for work in narrow city centres. The new LTM 1110-5.1 from Zaugg has already been able to demonstrate its strengths in a narrow alley in the old town of Solothurn, Switzerland, when dismantling a Liebherr tower crane.

Zaugg AG Rohrbach was originally founded in 1936 as a small family-run business, with the third generation now at the helm. It has a workforce of over 130 people working in construction, joinery and carpentry, in its crane logistics, heavy and special haulage divisions and also in industrial relocation services. In addition to forklift trucks and lifting platforms, Zaugg has a fleet of 16 mobile and mobile construction cranes. A Liebherr LTM 1450-8.1 is the most powerful machine in its modern fleet, all of which were manufactured are by Liebherr with one exception.

### **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 3,500. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2019, the Liebherr plant in Ehingen recorded a turnover of 2.1 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 over 48,000 and recorded a consolidated total turnover of more than 11.7 billion euros in 2019. 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.

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**Photographs:**



liebherr-ltm1110-5-1-zaugg-solothurn-elevator.jpg

Large range – To pull the 25 metre elevator belt upwards out of the plant, the LTM 1110-5.1 had to telescope its boom to a length of over 50 metres.



liebherr-ltm1110-5-1-zaugg-solothurn-drum.jpg

Removed – The 12 tonne dry drum from the dry concrete production plant the suspended on the hook of the LTM 1110-5.1.



liebherr-ltm1110-5-1-zaugg-solothurn-support.jpg

Pinpoint accuracy – crane operator Christian Kaufmann extended the outriggers on the 5-axle crane precisely to the edge of the road. The outriggers on the load side of the mobile crane are extended 100 percent. All made possible by VarioBase®.



liebherr-ltm1110-5-1-zaugg-solothurn-kaufmann.jpg

Full concentration – enjoying using the new machine for its first crane job – crane operator Christian Kaufmann in the cab of the Liebherr LTM 1110-5.1.



liebherr-ltm1110-5-1-zaugg-solothurn-tower-crane.jpg

Seems to be stuck - the LTM 1110-5.1 from Zaugg, who is dismantling a Liebherr construction crane in a narrow alley in the old town of Solothurn, Switzerland.

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