

Press release

Ulferts & Wittrock adds Liebherr LTM 1650-8.1 mobile crane to its fleet

- The LTM 1650-8.1 is the most powerful telescopic crane in the group
- The performance and flexibility of the Liebherr 700-tonne crane were key decision-making criterion for Ulferts & Wittrock
- HVO enables Liebherr cranes to be operated on a largely climate-neutral basis

Ulferts & Wittrock has taken delivery of a new Liebherr LTM 1650-8.1 mobile crane. The 700-tonne crane replaces an LTM 1500-8.1 in the fleet and is now the most powerful telescopic crane in the entire group. With its high performance, versatile boom systems, VarioBallast® and VarioBase®, the LTM 1650-8.1 can be used flexibly for a wide range of work.

Ehingen (Donau) (Germany), 6 July 2023 - Ulferts & Wittrock strengthens the performance of its telescopic crane fleet with a Liebherr LTM 1650-8.1. Marcus Wittrock, one of the group's Managing Partners, explains: "The LTM 1500-8.1 has served us faithfully for eight years. But now it was time for a replacement. The LTM 1650-8.1 enables us to move into an even higher lifting capacity range, which will allow us to open up new areas of work."

Depending on the equipment, with or without boom guying system, the lifting capacity increases compared to the 500-tonner are between 15 and 50 percent. The standard VarioBase® variable supporting base not only improves safety, but also adds performance, especially in the area above the outriggers.

Liebherr VarioBallast® innovation enables the LTM 1650-8.1 to meet the challenge of delivering high performance with a large ballast radius whilst also being able to operate using the smallest possible ballast radius on constricted construction sites: A simple hydraulic slewing mechanism changes the ballast radius of the LTM 1650-8.1 infinitely variable between 6.3 and 8.4 metres.

"The LTM 1650-8.1 is a very universal crane. That means we can use it very flexibly in everyday business, for example in industry, bridge construction, assembly of heavy precast concrete parts and loading heavy transformers but also for lifting wind power components," says Wittrock.

Liebherr engine in the LTM 1650-8.1 approved for CO₂-neutral HVO

Modern HVO is a synthetic fuel manufactured chiefly from vegetable and animal oil and fat waste materials from the food industry. This is converted into hydrocarbons by adding hydrogen. The abbreviation HVO stands for hydrogenated vegetable oils. The major benefit of HVO is that using it as a fuel instead of fossil diesel is essentially CO₂-neutral.

Liebherr's entire range of mobile and crawler cranes has been tested, certified and approved for use with HVO - including the engines of its most powerful cranes. For around two years, Liebherr in Ehingen has been using HVO fuel for crane acceptance procedures and test drives as well as for the initial fuelling of the cranes before delivery. Wittrock adds: "Climate protection and the reduction of emissions are another focal point in our group. We use HVO when available at all our nationwide sites."

The Ulferts & Wittrock Group

Ulferts & Wittrock was founded in Oldenburg in 1989 and started its journey to become a logistics service provider in the heavy load sector with five mobile cranes. The company grew steadily as the number of wind turbines requiring erection increased. Today, Ulferts & Wittrock has a number of sites in Germany and a fleet of the very latest mobile cranes with lifting capacities between 30 and 600 tonnes, crawler cranes with lifting capacities between 130 and 650 tonnes, mobile construction cranes, work platforms and telescopic forklift trucks as well as various heavy haulage trucks. The business is managed by shareholders Marcus Wittrock and Temmo Niekamp.

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 4,300. An extensive, global service network guarantees the high availability of Liebherr mobile and crawler cranes. In 2022, the Liebherr plant in Ehingen recorded a turnover of 2.37 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. However, it also supplies high quality, user-focused products and services in many other sectors. The group currently comprises more than 140 companies based in every continent of the world. In 2022, it had a workforce of over 50,000 and recorded a consolidated total turnover of more than 12.5 billion euros. The company was founded in 1949 in Kirchdorf an der Iller in southern Germany. 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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The LTM 1650-8.1 strengthens the Ulferts & Wittrock crane fleet.

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