

Press release

Modernization: Crane Maier takes over Liebherr mobile crane LTM 1070-4.2

- **LTM 1070-4.2: proven crane at the cutting edge of technology**
- **First use: Proven in the assembly of electricity pylons**
- **Kran-Maier: Family business in third generation**

Kran-Maier GmbH & Co. KG from Landshut has modernised its crane fleet with a Liebherr LTM 1070-4.2 mobile crane. The Bavarian crane rental company is replacing an older 60-tonne telescopic crane with the new 70-tonner. State-of-the-art technology was an important criterion in the decision.

Ehingen (Donau), (Germany), 4 May 2021 - Managing Director Susanne Maier explains the decision in favour of the Liebherr LTM 1070-4.2 mobile crane: "The LTM 1070-4.2 is not only a crane that has proven itself over many years, but is also at the cutting edge of crane technology. For example, it already complies with the new Stage V exhaust emissions directive and the currently attached counterweight is automatically detected. We also ordered the VarioBase[®] variable outrigger base and the radio remote control. It was also important for us that the delivery time of the crane was acceptable".

State-of-the-art crane technology

Liebherr initially launched the 70-tonner with 50-metre telescopic boom on the market with the type designation LTM 1070-4.1. Technical innovations such as speed-dependent rear-axle steering, disc brakes and the new LICCON2 control system were integrated in 2008 and the type designation was changed to LTM 1070-4.2. Liebherr has continued to keep this model at the cutting edge of mobile crane technology ever since. Technical innovations such as VarioBase[®], ECOmode, a new crane cab, new one-piece steel rims and the latest generation of disc brakes have always been incorporated. Liebherr has now delivered more than 2,000 cranes of this type worldwide.

First use: erecting high-voltage pylons

Since November last year, Deutsche Bahn has been having pylons on the high-voltage line between Buch and Eching replaced. The reason for this is the age of the pylons, which were built as early as 1926. This is a traction current line for supplying electrified railways. The new pylons will be placed on the existing foundation and brought up to the current state of the art.

Kran-Maier sent its new LTM 1070-4.2 to support this project immediately after delivery. It took over the erection of some masts between Eching and Viecht. Crane operator Bennet Kühl is full of praise for his new work equipment: "The crane runs very smoothly and the control is precise. The remote control is great." The assembly of precast concrete parts, lighter garages and steel construction are other fields of application that Kran-Maier is planning for the new 70-tonner.

Susanne Maier, together with brother Florian and father Erich, is now the third generation to run the family business. The largest of the ten mobile cranes is a Liebherr LTM 1250-5.1. She says: "We are attached to our cranes and keep the equipment a little longer. Customer service and the supply of spare parts are very important to us. Liebherr is exemplary here".

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 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 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 2020, it employed around 48,000 staff and achieved combined revenues of over 10.3 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-ltm1070-4-2-maier-handover.jpg

Crane handover in Ehingen (from left to right): Wolfgang Sailer (Liebherr-Werk Ehingen GmbH) Erich Maier, Bennet Kühl, Susanne Maier, Andreas Bosl (all Kran-Maier GmbH & Co. KG), Florian Maier (Liebherr-Werk Ehingen GmbH).



liebherr-ltm1070-4-2-maier-motive01.jpg

First use: The LTM 1070-4.2 installs high-voltage pylons between Eching and Viecht.



liebherr-ltm1070-4-2-maier-motive02.jpg
The new poles are built on the existing foundations.



liebherr-ltm1070-4-2-maier-bennet-kuehl.jpg
Crane operator Bennet Kühl is pleased with his new work equipment.

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Published by

Liebherr-Werk Ehingen GmbH
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