

Press Release

First Liebherr mobile crane in the fleet: Gagarin takes delivery of LTM 1090-4.2

- The LTM 1090-4.2 combines high lifting capacity and reach with maximum mobility
- The 90-tonne model fills the gap between the 60- and 100-tonne crane classes at Gagarin
- Decision in favour of Liebherr due to innovative crane technology and high-performance service

Arbeitsbühnen Gagarin GmbH is expanding its crane fleet with a Liebherr mobile crane for the first time. With the LTM 1090-4.2, the company is investing in a powerful 90-tonne crane that combines high lifting capacity and reach with maximum mobility. The four-axle crane specifically fills the gap between the 60- and 100-tonne crane classes in the Lower Franconia-based company's fleet. In addition to the crane technology, innovative assistance systems and the robust Liebherr service network were key factors in the decision.

Ehingen (Donau), Germany, 28 May 2026 – The investment in the LTM 1090-4.2 was the result of a clear market observation: the demand for compact yet powerful mobile cranes is rising. “We are seeing growing demand for compact machines that have enough power for demanding lifts but do not require complex permitting procedures for heavy-haul transport,” explains Florian Schebler, authorized signatory and commercial director of Arbeitsbühnen Gagarin GmbH. “With a 90-tonne crane, we can efficiently handle many jobs for which a smaller crane would be too weak, and a 120-tonne crane would already be too unwieldy.”

Powerful all-rounder with a 60-meter telescopic boom

The choice was deliberately made in favour of the LTM 1090-4.2. The mobile crane combines a 60-meter telescopic boom with the compactness of a four-axle vehicle. “It provides us with high performance and manoeuvrability – in short: the best combination of mobility, lifting capacity, and state-of-the-art safety technology currently available on the market,” says Schebler. The tried-and-tested Liebherr technologies were particularly impressive: VarioBallast® enables quick adjustment of the ballast radius – a decisive advantage in confined spaces. VarioBase® allows for variable support of each individual crane outrigger, thereby increasing safety and load capacity, even when obstacles are present on the construction site. And ECOdrive & ECOmode help reduce fuel consumption and noise emissions and support operations in sensitive environments.

Wide range of applications

The new LTM 1090-4.2 is intended to serve as a versatile all-rounder at Arbeitsbühnen Gagarin GmbH. Its main areas of application include steel and hall construction, prefabricated house construction, industrial services in confined factory facilities, and tower crane assembly.

The Liebherr 90-tonne crane fills a strategic gap in the existing crane portfolio. “The LTM 1090-4.2 is the perfect complement between our flexible 60-tonne cranes and the 100-tonne model,” Schebler emphasizes. “In terms of mobility, it offers nearly the same compactness as the smaller cranes, yet its lifting capacity and reach come close to those of the 100-ton class – this gives us enormous flexibility for our projects.” The investment does not replace any existing crane but is part of a targeted capacity expansion. This move is driven by a strong order book as well as increasing demands for lifting height and operational flexibility.

First Liebherr Crane in the Company

With the LTM 1090-4.2, Arbeitsbühnen Gagarin GmbH is expanding its fleet to a total of four mobile cranes and one truck loader crane. In addition to Liebherr’s technological market leadership, the company’s well-known excellent service and spare parts availability were decisive factors in the decision to choose Liebherr.

Arbeitsbühnen Gagarin GmbH currently employs 36 people and is a nationwide rental company specializing in aerial access equipment, industrial trucks, and mobile cranes. Its product portfolio includes aerial work platforms, forklifts, mobile cranes, excavators, and wheel loaders. As a member of AVS System Lift AG, which comprises around 80 partner companies, the firm operates at over 80 locations nationwide and supports customers with consistent quality and high service standards.

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 2025, the Liebherr plant in Ehingen recorded a revenue of 2.83 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product programme. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality, user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 150 companies across all continents. In 2025, it employed more than 55,000 staff and achieved combined revenues of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, the employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Image



liebherr-ltm1090-4.2-gagarin.jpg

Crane handover at Arbeitsbühnen Gagarin GmbH in Ehingen (from left to right): Florian Schebler, Benjamin Ritter, Florian Maier (Liebherr-Werk Ehingen GmbH), Alex Gagarin, Thomas Bürkle.

Contact

Wolfgang Beringer
Marketing and Communication
Phone: +49 7391/502-3663
Email: wolfgang.beringer@liebherr.com

Published by

Liebherr-Werk Ehingen GmbH
Ehingen (Donau) / Germany
www.liebherr.com