

Press release

## **Maximum lifting capacity for a sustainable industrial project: Liebherr cranes in operation at Aurubis in Hamburg**

- Liebherr tower cranes 1188 EC-H, 550 EC-H and 470 EC-B from the Liebherr Tower Crane Center rental fleet support complex lifting operations
- Züblin AG relies on Liebherr's high-performance crane technology and trusted partner Feurig Baumaschinen GmbH for sustainable industrial infrastructure

Only high-performance Liebherr tower cranes are being used in the construction of the new MVH (metal processing Hamburg) facility. The combination of large rental cranes from the Liebherr Tower Crane Center (TCC) and an additional Liebherr crane from BMTI's own fleet enables safe and efficient heavy lifting operations. The project is a key element of Aurubis's sustainability strategy and places the highest demands on technology and logistics.

Hamburg (Germany), 26 February 2026 – For the implementation of this demanding industrial project, the construction of the new Hamburg facility for metal processing scheduled for completion in 2026, construction company Züblin AG is relying exclusively on a fleet of Liebherr cranes supplied by crane dealer Feurig Baumaschinen GmbH.

### **High lifting capacities for complex industrial processes**

The construction site requires the precise lifting and positioning of heavy plant components and steel structures. A Liebherr 1188 EC-H, a 550 EC-H and a 470 EC-B from the Tower Crane Center (TCC) rental fleet are currently in operation, having been sublet to Züblin by BMTI. The fleet is supplemented by an additional Liebherr 250 EC-B from BMTI's own inventory. The cranes were selected specifically for their high load reserves and reliability in demanding industrial lifting applications.

The EC-B flat-top crane series impresses with its compact, topless design, which enables particularly easy assembly, efficient transport logistics and high flexibility on modern construction sites. Their functional design allow for several cranes to be operated safely even in confined spaces, which is a major advantage in inner-city or densely built environments.

## **Efficient logistics through integrated Liebherr technology**

The close cooperation between BMTI, Feurig Baumaschinen GmbH and the executing construction company Züblin AG, together with the consistent use of Liebherr tower cranes, significantly simplifies site logistics. Standardised control and safety concepts ensure smooth workflows and high efficiency in daily site operations.

In particular, the 1188 EC-H Fibre plays a central role in heavy-duty assembly work thanks to its exceptional lifting capacities. Its fibre rope technology increases lifting capacity by 18%, enabling a maximum load of 40.0 tonnes and a maximum capacity at radius of 9.1 tonnes. In addition, compared with steel rope variants, the fibre crane offers a fourfold increase in service life under equivalent operating conditions. This makes the 1188 EC-H the ideal choice for long-term operations involving heavy loads, perfectly suited to the new recycling facility.

## **Contribution to the circular economy and sustainable industry**

With the new facility, Aurubis will be able to process around 30,000 tonnes of additional recycling material per year from 2026 onwards. The process optimises existing plants, expands metallurgical capabilities within the Aurubis smelter network and shortens processing times. As a result, the project makes a significant contribution to the circular economy and strengthens the competitiveness of the Hamburg site.

The use of high-performance Liebherr crane technology once again underlines the importance of reliable lifting solutions for future-oriented industrial projects with the highest technical and environmental standards.

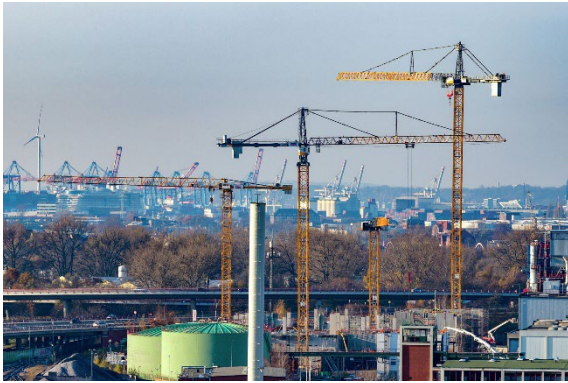
### **About the Liebherr Tower Cranes Division**

More than seven decades of experience have made Liebherr a recognised specialist for lifting technology on all types of construction sites. The range of Liebherr Tower Cranes encompasses an extensive selection of high-quality tower cranes that are used worldwide. This includes fast-erecting, top-slewing, luffing jib and special-purpose cranes as well as mobile construction cranes. In addition to these products, Liebherr also offers a wide range of services that complete the company's portfolio: Tower Crane Solutions, the Tower Crane Center and Tower Crane Customer Service.

### **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 manufacturers of construction equipment 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 2024, it employed more than 50,000 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 staff have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

## Images



liebherr-hamburg-aurubis-01.jpg

In total, a Liebherr 1188 EC-H, a 550 EC-H and a 470 EC-B from the Tower Crane Centre (TCC) rental fleet and a 250 EC-B from BMTI's own fleet are in use.



liebherr-hamburg-aurubis-02.jpg

The use of high-performance Liebherr crane technology once again underlines the importance of reliable lifting solutions for future-oriented industrial projects.



liebherr-hamburg-aurubis-03.jpg

With the new facility, Aurubis will be able to process around 30,000 tonnes of additional recycling material per year from 2026 onwards.

## Contact

Shannon Korff  
Marketing Specialist  
Email: [shannon.korff@liebherr.com](mailto:shannon.korff@liebherr.com)

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[www.liebherr.com](http://www.liebherr.com)