

### **Liebherr's 125 K: the largest fast-erecting crane in its class at work in Switzerland**

- The first Liebherr 125 K fast-erecting crane in Switzerland
- Outstanding flexibility, even on space-restricted construction sites
- Maximum hook height of 65.5 m

**Reiden (Lucerne), 31 October 2019 – The crane hire company Vogel Kranvermietung GmbH expands its rental fleet with a Liebherr 125 K fast-erecting crane. With a radius of 55 metres and a maximum hook height of 65.5 metres, it is currently the largest fast-erecting crane on the market. The handover to Vogel Kranvermietung GmbH took place in September. During his visit to this year's Bauma in Munich, owner Joseph Vogel was impressed by the 125 K fast-erecting crane's innovative features, and consequently decided to invest in his company's future.**

Vogel Kranvermietung GmbH is a classic crane hire company with around 150 tower cranes in its rental park. The crane rental provider based in Waldblick (Switzerland) specialises in challenging construction sites and is therefore impressed by the 125 K fast-erecting crane's flexibility. "Our customers are classic building contractors, roofers and carpenters – and the 125 K is ideal for special projects where space is extremely limited. We receive enquiries regarding special projects on a regular basis because of our flexible rental fleet," says Vogel. The new Liebherr 125 K fast-erecting crane has been specially developed for civil engineering requirements such as road traffic bridges and commercial as well as industrial building construction. In this field, high load capacities and large radii are required for projects with limited lead times.

#### **A hook height of up to 65.6 metres**

The 125 K has a considerable initial hook height of 29.5 metres as standard. Five tower sections can be additionally inserted to reach a total hook height of 41.5 metres. This means that even major construction projects can be mastered. If the hook height still isn't sufficient, the 30° luffed jib position enables an impressive 65.5 metre hook height. The Liebherr crane has an 8,000 kg maximum load capacity and with a 55-metre

radius at the jib head, it is able to lift 1,300 kg thanks to its Load-Plus function. Its exceptional flexibility is also demonstrated by its five radius options, ranging from 35 to 55 metres.

### **Flexible deployment even in tight spaces**

Construction site conditions are becoming increasingly tight and therefore require construction cranes to have compact dimensions to match. With its 3.2-metre slewing radius, the Liebherr 125 K fast-erecting crane is consequently able to fit into very small spaces. Thanks to its 2 / 3 variable slewing radius, which can be extended to 4.0 metres, the amount of ballast to be transported can be reduced – which in turn reduces costs. In addition to the flexibility of the machine itself, Vogel also praises the crane manufacturer's collaborative approach. "The convenient location in Reiden is ideal for us," he explains. This enables quick and easy access to provided services such as the supply of spare parts.

### **Everything always in view**

In addition to familiar features such as the Micromove fine positioning mode and Liebherr's pure two-line operation Speed2Lift, further improvements have also been thought out in detail: For example, site lighting is now available with LED floodlights to ensure even better site illumination.

Of course, the external K crane cabin is also available for the 125 K – especially an advantage for larger sites where 125 K cranes are typically in action. This way, the crane driver always has the entire construction site in view.

### **Caption**

liebherr-125k-towercranes-switzerland.jpg

Handover of the Liebherr 125 K fast-erecting crane with Thomas Fanger (Liebherr-Baumaschinen AG), Josef Vogel, Urs Felber, Martin Howeger (all Vogel Kranvermietung GmbH), Daniel Kiefer (Liebherr-Baumaschinen AG).

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**Published by**

Liebherr-Werk Biberach GmbH

Biberach / Riss, Germany

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