

## **Working range of the Liebherr 172 EC-B 8 Litronic flat-top crane increased**

- 62.5 metre outreach – jib lengthened by 2.5 metres and more finely graduated
- New 16 EC tower system
- LiUP internal crane driver elevator built into the tower

**Paris (France), 18 January 2018 – Liebherr has reworked the successful 172 EC-B 8 Litronic flat-top crane and will present its successor to experts for the first time at Intermat 2018. The jib has been extended to 62.5 metres and enables even more accurate division. The new flat-top crane will be presented on the new 16 EC tower system alongside the LiUP internal crane driver elevator.**

The 172 EC-B 8 Litronic Flat-Top crane has been modified – its range has been increased by 2.5 metres and it can now be combined with the new Liebherr tower system. The Liebherr tower crane can now hoist 1800 kilograms at the jib head with a radius of 62.5 metres. Its maximum load capacity is still 8000 kg.

The finer division of the jib in 2.5-metre steps means that the crane can be adjusted even more precisely to site conditions and, if necessary, to the awkward edges of buildings.

### **New tower system**

The crane can be supplied with the new 16 EC, 16 HC, 17 HC and 21 HC tower systems. The maximum free-standing hook height of the Flat-Top crane remains at 71.4 metres.

At the event in Paris, the 172 EC-B 8 Litronic will be on a 16 EC tower system. This compact system is a new addition to the Liebherr tower system product portfolio and available in two metre-tonne classes. The range comprises 16 EC 160 and 16 EC 240 towers, with the first figure being the external dimensions of 1.60 m x 1.60 m and the second figure specifying the metre-tonnes. The crane is also supported on a new 20 EC cruciform base with external dimensions of 4.50 metres.

## **LiUP crane driver elevator**

There are already around 30 LiUPs in use in France alone, with more being ordered for delivery this year. That provides plenty of reason for Liebherr to exhibit the crane driver elevator once again at the Intermat. The LiUP is powered by a lithium-ion battery with an energy recovery system and is compatible with both the EC and the HC tower system. The elevator can be installed on the inside of the tower. The rails for the Liebherr crane driver elevator are coordinated to the length of the Liebherr tower sections, only require one-time installation and, if they are installed on the inside of the tower, do not have to be removed for dismantling and assembling the tower crane. New tower systems can be ordered from the factory with or without rails.

## **Caption**

liebherr-flat-top-crane-172ec-b-.jpg

The outreach of the new Liebherr 172 EC-B 8 Litronic flat-top crane is 2.5 m longer than that of its predecessor.

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