

## **Liebherr mobile crane assembles concrete mixing plant from sister works**

ESB uses LTM 1070-4.2 with innovative remote control

- Liebherr LTM 1070-4.2 mobile crane features latest state of the art
- Remote control makes assembly of Liebherr concrete mixing plant easier
- Crane contractor ESB from Mittelbiberach has been a reliable partner for over 35 years

**Ehingen / Donau (Germany), 21 August 2017 – At the end of June, ESB Kranverleih Transport und Hebetchnik GmbH based in Mittelbiberach in Upper Swabia, assembled a Liebherr concrete mixing plant using Liebherr mobile cranes. The Betomix 2.5 RIM plant with a mixer size of 2.5 m<sup>3</sup> was assembled in a gravel plant just a few kilometres from the Liebherr concrete technology production works in Bad Schussenried.**

ESB used a brand new Liebherr LTM 1070-4.2 mobile crane for the initial assembly of the mixer and the erection of the feeder elevator. Liebherr has already sold more than 1,500 70-tonne machines of this series. The construction machinery manufacturer continuously implements its innovations so as to keep the model up with state of the art in mobile crane technology. For example, technical innovations such as VarioBase®, ECOmode, new crane cabins, new one-piece steel wheel rims and the latest generation of disc brakes have been added to it very quickly.

ESB's new LTM 1070-4.2 is also fitted with a complete remote control system. All the crane movements can be controlled from outside the crane cabin. A clear view of the assembly situation and being close to the load means greater convenience for the crane driver and a better level of safety for crane operations. Crane driver Detlef Scharnefski is very enthusiastic: "The remote control is brilliant. I use it for around one third of my crane work. For difficult assembly jobs I can see everything and it makes communication with people on the site easier."

Liebherr mobile cranes with the LICCON2 controller have a Bluetooth terminal (BTT) as standard for the remote control of set-up work, such as extending the crane

supports. In addition, all mobile cranes with LICCON2 now also have the software for the remote control of all crane movements as standard. To use this, the customer only has to buy a control desk, consisting of a console with two master switches, to which the BTT is connected. This is a particularly low cost solution because the same control desk can be used for multiple cranes.

ESB has been a reliable partner in the crane sector for over 35 years. It can provide mobile cranes with lifting capacities of 30 to 200 tonnes and only uses Liebherr products. In addition to classic telescopic mobile cranes, ESB also has compact cranes and truck-mounted telescopic cranes in its fleet.

#### **Captions:**

liebherr-ltm-1070-4-2-esb.jpg:

The Liebherr LTM 1070-4.2 mobile crane assembles a bottom section of the feeder for the Liebherr Betomix 2.5 mixing system

liebherr-ltm-1070-4-2-esb-remote-control.jpg:

Crane driver Detlef Scharnefski uses the remote control to obtain a better view of the load and assembly situation

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