

### Vogel takes delivery of Liebherr LTM 1090-4.2 mobile crane

- The LTM 1090-4.2 replaces a 20-year old LTM 1080/1
- 60 metre telescopic boom and innovative technologies were major criteria behind the decision

**Ehingen / Donau (Germany), 29 July 2019 – Dieter Vogel GmbH took delivery of an LTM 1090-4.2 at the Liebherr Plant in Ehingen. The new 90-tonne crane will replace an LTM 1080/1, which has been a reliable machine for 20 years for the crane rental company based in Reutlingen.**

Roland Schwörer and Martin Haug, who are the third generation managers of the family-run company, came with their sons Marius Schwörer and Tom Haug to the Liebherr Plant in Ehingen for the handover of the new crane. The main criteria in deciding to buy the LTM 1090-4.2 were its long telescopic boom and innovative technologies: “The new crane’s 60 metre telescopic boom gives us 12 metres more lifting height than our old 80 tonne machine. That is a major benefit for roof installations and sheet steel and steel structural work. The modern VarioBase® and VarioBallast® technologies significantly increase its flexibility, particularly on constricted sites”, says Martin Haug.

Vogel ordered the LTM 1090-4.2 with remote control. “We generally buy most of our new cranes with remote controls these days. It enables the crane operator to get out of the cab and get a much better view of the hoisting or installation process. It also benefits our customers as they do not have to provide as many personnel,” says Roland Schwörer.

The LTM 1090-4.2 can carry up to 8.8 tonnes of ballast with an axle load of 12 tonnes. That is an outstanding value in the 4-axle class. It means that crane operators can complete the vast majority of crane jobs at low cost without having to transport additional ballast.

The simple removal of ballast slabs enables the LTM 1090-4.2 to be reduced to a gross weight of less than 40 tonnes with an axle load of 10 tonnes. This delivers major benefits for road licensing and route approval procedures. "The fact that we do not need a permit to drive the crane with a gross weight of 40 tonnes is a major plus for us. That was another important criterion in our selection of the LTM 1090-4.2," says Martin Haug.

Vogel's history started in 1930 as a workshop for the production of water pipes, fences and gutters and the construction of gravel transport vessels and floating excavators. Dieter Vogel, the second generation owner, bought the company's first mobile crane in 1965. The company then developed into a classic crane rental operation and now operates seven mobile cranes with lifting capacities between 30 and 130 tonnes, all supplied by Liebherr.

### **Caption**

liebherr-vogel-ltm1090-4.2.jpg

From left to right: Marius Schwörer, Roland Schwörer (both from Dieter Vogel GmbH), Joachim Sommer (Liebherr-Werk Ehingen GmbH), Martin Haug, Tom Haug, Jens Lasch (all from Dieter Vogel GmbH).

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