

Press release

Schwientek takes delivery of new LTM 1120-4.1 from Liebherr

- **The most powerful four 4-axle mobile crane on the market**
- **The long telescopic boom delivers benefits for industrial jobs as well as for erecting tower cranes and antenna installations**
- **Standardised crane control system and efficient service are features in favour of Liebherr**

Mobile crane and recovery contractor Schwientek & Sohn based in Leverkusen has taken delivery of a new Liebherr LTM 1120-4.1 mobile crane. It is the first of Liebherr's new 120 tonne crane in Germany. Liebherr unveiled the prototype at the Conexpo in Las Vegas in March 2020 with the slogan "There's nothing more on 4!". It is the most powerful 4-axle all-terrain crane that has ever been built and delivers a level of performance which was previously the domain of 5-axle cranes.

Ehingen / Donau (Germany) 9 February 2021 – At 66 metres, the LTM 1120-4.1 has the longest telescopic boom ever to have been fitted on a 4-axle mobile crane. Jörg Schwientek, owner of the 95 year old family-run company explains: "The LTM 1120-4.1 can tackle jobs which normally would require a 5-axle crane, with all the logistics work that involves. A 4-axle crane requires less work to obtain permits, which means it is much more flexible as far as we are concerned. Furthermore, the boom is the longest in this crane class and has extremely high lifting capacities when fully raised."

The design of a 4-axle crane also enables it to tackle jobs where there is insufficient space for larger cranes. On constricted sites, in particular, Liebherr's VarioBallast® and VarioBase innovations on the new LTM 1120-4.1 deliver enhanced performance, flexibility and safety.

"Its 66 metre boom makes the new crane ideal for jobs for industrial customers. In many of our jobs in petrochemical plants with corresponding lifting heights, we often had to work with lattice jibs in the past, which we will no longer need so often with the LTM 1120-4.1. We also need the crane for positioning prefabricated concrete components and for loading machinery, erecting radio masts and tower cranes and sometimes, also for a prefabricated garage", says Junior Manager Tim Schwientek. "This new mobile crane will replace one of our two

LTM 1090-4.2 models and is a perfect addition to our fleet to extend our lifting capacities upwards.” The company will also use the crane for truck recovery work as, in addition to the crane rental division, it also provides a towing and special recovery service for vehicles of all types.

The third job tackled by the new compact crane involved it being set up with full ballast and operating up to the limit of the load chart – a ten tonne container with a powerful refrigeration system was hoisted onto the car parking level of a large supermarket building. With its telescopic boom extended to a length of around 33 metres, the LTM 1120-4.1 positioned the large air-conditioning container precisely at a radius of 21 metres. 31 tonnes of ballast and a full support base ensured that the mobile crane was stable enough to complete the job.

The family-run company has a workforce of around ten and operates five mobile cranes with lifting capacities between 30 and 120 tonnes, almost all of which were supplied by Liebherr. Jörg Schwientek explains: “The standardised crane control system and flexible service management are two of the main factors behind our decision to buy from Liebherr”.

About Liebherr-Werk Ehingen GmbH

Liebherr-Werk Ehingen GmbH is a leading manufacturer of mobile and crawler cranes. Its range of mobile cranes extends from 2-axle 35 tonne cranes to heavy duty cranes with a lifting capacity of 1200 tonnes and a 9-axle chassis. Its lattice boom cranes on mobile or crawler crane chassis deliver lifting capacities of up to 3000 tonnes. With universal boom systems and extensive additional equipment, they can be seen in action on construction sites throughout the world. The Ehingen site has a workforce of 3,500. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2019, the Liebherr plant in Ehingen recorded a turnover of 2.1 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a widely diversified product range. The company is one of the largest manufacturers of construction machines in the world, but also supplies technically advanced, user-focused products and services in many other sectors. The group currently comprises more than 140 companies based in every continent of the world, has a workforce of over 48,000 and recorded a consolidated total turnover of more than 11.7 billion euros in 2019. Since it was founded in 1949 in Kirchdorf an der Iller in southern Germany, Liebherr’s aim has been to win customers by supplying high quality solutions and to contribute to technological progress.

Photographs:



liebherr-ltm1120-4-1-schwientek-duesseldorf-motiv01.jpg

Small but powerful – the four-axle LTM 1120-4.1 positions its 10.9 tonne gross load operating at a radius of 21 metres. For this job, the boom was extended to 50 percent of the maximum possible length of 66 metres.



liebherr-ltm1120-4-1-schwientek-duesseldorf-motiv02.jpg

Off it goes – the new crane takes to the road. In the background you can see Schwientek & Sohn's well equipped vehicle shed in Leverkusen.



liebherr-ltm1120-4-1-schwientek-duesseldorf-motiv03.jpg

Do-it-yourself – the compact 4-axle crane can load up to 31 tonnes of ballast onto itself. The modern Liebherr machine of course features the flexible VarioBallast® system.



liebherr-ltm1120-4-1-schwientek-duesseldorf-motiv04.jpg

Precisely positioned – there are just a few centimetres between the ballast and building after the mobile crane has been set up.



liebherr-schwientek-ltm1120-4.1-handover.jpg
Crane power for the fleet – External Salesman Andy Waescher, Managing Director Jörg Schwientek and Crane Operator Daniel Meyer (from left to right) take delivery of their new LTM 1120-4.1 at Liebherr's site in Ehingen.

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