

Press release

"Perfect in halls": LTC 1050-3.1 is impressive indoors too

- Heavy-haulage company Wasel procures three LTC 1050-3.1 compact cranes with rope pull technology
- Dimensions and performance are ideal for indoor jobs
- Heavy loads can be telescoped quickly and precisely
- High safety thanks to optimal overview from liftable crane cab

Liebherr also offers its LTC 1050-3.1 compact crane in a boom variant with rapid rope pull technology. This provides an alternative to the variant with conventional TELEMATIK fast-cycle telescoping system, which is ideally suited, among other things, for use in narrow or low production or exhibition halls. The boom can be telescoped to a length of 31 metres. Wasel, a crane and heavy load company based in Bergheim near Cologne, has acquired three of these new single-cab cranes.

Ehingen (Donau) (Germany), 20 July 2022 - "Especially indoors, the crane is really perfect." This assessment comes from someone who should know: Crane driver Steffen Wolf has been sitting on one of the three new LTC 1050-3.1 models with rope pull technology that the company ordered from the Liebherr factory in Ehingen for the Düsseldorf branch of Wasel for a few months now. The expert crane driver set up and dismantled the heavy components of a machinery fair in the Ruhr area with his brand new 3-axle model and two other colleagues on the same type of crane. Exhibits or plant components weighing up to 17 tonnes had to be moved or loaded.

Even when setting up the exhibits, the men were on site for almost a week to fill the exhibition stands with the exhibitors' heavy equipment in a very tight space. "We didn't have much space. We were only able to drive through the often narrow alleys to the operation sites and work there because of the compact design of the crane," adds Marino Castellini. "The individual support of the crane with VarioBase® was almost always necessary in the process." He has also been working with one of Wasel's new rope pull LTCs for six months.

A clear overview ensures safety

With its slim width of 2.55 metres, the LTC 1050-3.1 can get through almost anywhere. After all, there are heavy loads to lift even in the farthest corners of the exhibition halls. Its fast and flexible readiness for use, as well as the possibility of telescoping large crates of material or heavier exhibits to large radii, make the crane an ideal and efficient helper for the varied handling work in exhibition construction. The liftable crane cab also plays a particularly important role. Large scaffolding with lighting systems hanging

from the hall ceilings and other height-limiting fixtures demand the utmost attention and precision from the crane drivers when moving the loads. Here, the control cab of the LTC 1050-3.1 – which can be telescoped to a height of over seven metres – ensures a high level of safety. Whether loading onto large trucks or manoeuvring the pulley head close to obstacles and interfering edges – the best view of what is happening is always guaranteed.

Minimum space requirement with steeply positioned lift cab

The flexible compact crane with strong telescopic boom from Liebherr is made for jobs in such confined environments on the ground and in the room. "No other crane comes close," praises Steffen Wolf. "I really enjoy working with it here. Wolf often raised his liftable cab in the exhibition halls, sometimes tilting it forward as well. "The work can be done more safely and often faster as a result. Even the trucks don't necessarily have to open the side tarpaulins any more, because I can see what's happening from above when I'm loading," he explains. People are often surprised at how little space the LTC 1050-3.1 takes up. When recently used for a roofer, it was eyed sceptically because when the crane was set up, everyone thought that there was not enough space there for the slewing operation. "But when I lifted the cab steeply upwards, slewing through was possible without any problems."

Thanks to its compact design, Wasel also regularly uses its LTC 1050-3.1 in the confined spaces of refineries. "Its erection jibs make the machine an ideal tool in the chemical industry and for industrial assemblies," explains Julian Schmidt, Head of Heavy Load Logistics at the large transport and crane service provider. "In addition to the three units with the rope extension, we have another five LTC 1050-3.1 units with conventional TELEMATIK booms in our fleet."

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 3,800. Extensive, global service guarantees the high availability of Liebherr mobile and crawler cranes. In 2021, the Liebherr plant in Ehingen recorded a turnover of 2.33 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product portfolio. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality and user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 140 companies across all continents. In 2021, it employed more than 49,000 staff and achieved combined revenues of over 11.6 billion euros. Liebherr was founded in Kirchdorf an der Iller in Southern Germany in 1949. Since then, the employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Images



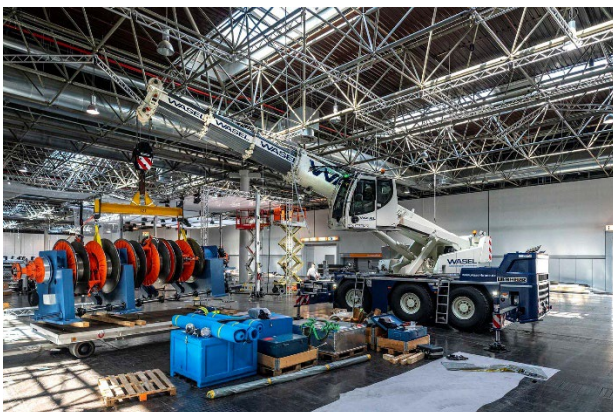
liebherr-ltc1050-3-1-wasel-1.jpg

Loading Ass: The rope pull technology of the telescopic boom allows rapid handling of even heavy goods. Here, a packed machine weighing eight tonnes is loaded for removal.



liebherr-ltc1050-3-1-wasel-2.jpg

Impressed: "With the heaviest machine I had to move over the telescoping process during the trade fair set-up, I had 17 tonnes on the hook," reports Marino Castellini.



liebherr-ltc1050-3-1-wasel-3.jpg

XXL exhibition stand construction: In some cases, large exhibits had to be moved precisely by the Liebherr LTC 1050-3.1 via the telescopic extension. Due to the low ceiling height, positioning the load via the boom inclination was almost impossible.



liebherr-ltc1050-3-1-wasel-4.jpg

Overview: From a height of up to almost eight metres, crane driver Steffen Wolf keeps a precise eye on the movements of the boom and load. His conclusion: "I'm really happy with the job."

Contacts

Wolfgang Beringer
Marketing and Communication
Phone: +49 7391/502 - 3663
Email: wolfgang.beringer@liebherr.com

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Ehingen (Donau) / Germany
www.liebherr.com