

Press release

T3 Projects – trio of Liebherr cranes goes to South Africa

- T3 Projects takes delivery of LTM 1300-6.3, LRT 1100-2.1 and LRT 1130-2.1
- Liebherr rough terrain cranes for mining projects on the African continent
- Liebherr cranes feature reliability, performance and safety

Due to the increasing size and complexity of its recent construction projects, South African company T3 Projects decided to purchase three new mobile cranes from Liebherr. The LRT 1100-2.1 and LRT 1130-2.1 rough terrain cranes are ideal for hoisting work in inaccessible, remote areas. The LTM 1300-6.3 mobile crane supplements the performance of the T3 Projects fleet with its maximum lifting capacity of 300 tonnes.

Ehingen (Donau) (Germany), 24 January 2025 – “The new cranes represent a significant expansion of our current fleet and deliver unprecedented opportunities for high capacity hoisting work that our current equipment cannot handle,” says Richard van den Barg, Managing Director at T3 Projects, adding: “We will use the cranes for loading heavy materials, erecting structures and carrying out high precision hoisting work.” The company specialises in mining and infrastructure projects and handles all the processes from planning, the entire erection process and commissioning. T3 Projects employs over 900 people in South Africa, Mozambique, DR Congo, Ghana and Burkina Faso.

“As we often work in harsh conditions, we rely on high-quality, robust and powerful equipment. We therefore opted for Liebherr cranes, as they are widely recognised for their reliability and durability. Liebherr's customer service also has an excellent reputation. The rapid support in the event of problems, comprehensive maintenance packages and the high availability of spare parts ensure that downtimes are minimised and our projects run smoothly.” says Donovan Carroll, Operations Director at T3 Projects, underlining his confidence in the German crane manufacturer. Based on his many years of experience in this sector, Donovan Carroll also adds that the Liebherr remote diagnostics system is very important to him. Despite the remote sites, a Liebherr service employee can connect to the crane control system of the crane from his office. If a problem arises, the Liebherr expert can provide immediate support without having to undertake a long journey.

Robust and safe – LRT rough terrain cranes

T3 Projects decided to invest in two Liebherr rough terrain cranes – an LRT 1100-2.1 and an LRT 1130-2.1. These cranes are ideal for use in rough, uneven terrain, such as the conditions in mining projects. With their robust design, the rough terrain cranes can withstand a wide range of weather conditions. Donovan Carroll says: “LRT rough-terrain cranes are known for their advanced safety systems, which helps us to achieve our goal of maximising safety on all projects. At the same time, their simple operation ensures additional safety and increases efficiency.” The telescopic boom on the LRT 1100-2.1

has an impressive length of 50 metres. In addition to a maximum lifting capacity of 130 tonnes, the LRT 1130-2.1 features a powerful telescopic boom with a total length of 60 metres. Thanks to VarioBase[®], both cranes can be supported in a very wide range of configurations. T3 Projects believes that the improved transport options are another positive. Donovan Carroll explains: “The cranes are easy to transport and set up, which saves a considerable amount of time and resources on sites. This will improve our overall project and cost efficiency. We are delighted that we will be able to handle a wider range of projects with the new cranes.”

LTM 1300-6.3 – powerful and economical

In terms of lifting capacity, the new LTM 1300-6.3 will significantly increase the jobs that T3 Projects can tackle in the future. “Our new 300 tonne flagship crane will enable us to handle larger loads and carry out additional operations with precision and speed,” says Donovan Carroll happily. The powerful 6-axle crane can carry its 90 metre telescopic boom with an axle load of just 12 tonnes. It can be set up quickly once at the site and reaches great heights and high lifting capacities quickly. The Liebherr 6-axle crane also features modern systems such as VarioBase[®] and VarioBallast[®], which significantly increase the crane's lifting capacity and flexibility as well as its safety.

Long-term partnership between T3 Projects and Liebherr

Richard van den Barg concludes: “We carefully selected Liebherr as a partner because we want to work with industry-leading manufacturers in the long term and attach great value to advanced technology, performance and safety. At the same time, we rely on Liebherr's excellent customer service, including the comprehensive maintenance packages and readily available spare parts.”

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 travel gear deliver lifting capacities of up to 3000 tonnes. With universal boom systems and extensive auxiliary equipment, they can be seen in action on construction sites throughout the world. The Ehingen site has a workforce of 5,000. An extensive, global service network guarantees the high availability of Liebherr mobile and crawler cranes. In 2023, the Liebherr plant in Ehingen recorded a turnover of 2.81 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product programme. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality, user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 150 companies across all continents. In 2023, it employed more than 50,000 staff and achieved combined revenues of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, the employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Image



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At the Moma Mine in Mozambique, the three new cranes are working on the construction of a floating platform. Heavy mineral deposits are mined at Moma using three artificial ponds.

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