

Presseinformation

Pick & carry – Eineder uses Liebherr LTR 1060 telescopic crawler crane in solar farms

- Excellent off-road capability and manoeuvrability of telescopic crawler cranes
- Moving with a load on the hook saves time and money
- LTR 1060 simple and economical to transport

Autodienst Eineder GmbH has been using an LTR 1060 since October. The Liebherr 60 tonne crane does most of its work in solar parks. The Bavarian company exploits the strengths of the telescopic crawler crane for the economical installation of transformer stations – off-road capability, manoeuvrability and the ability to travel with a full load mean less time and lower costs.

Ehingen (Donau), (Germany), 10 January 2023 – Managing Director Peter Eineder explains: "Its off-road capability and manoeuvrability makes the LTR 1060 ideal for jobs in solar parks. Its "pick & carry" mode is particularly good as it enables us to carry transformer stations weighing up to 20 tonnes straight from the transport vehicle to the installation site." If the terrain means that the LTR 1060 cannot carry the load over it, Eineder uses a heavy duty transport crawler to move the transformer stations to the solar parks.

Their design means that crawler cranes can travel on site with a full load on their hook. The crawler chassis also makes it easy to master difficult terrain. In addition to the 4.8 metre wide track, the Liebherr LTR 1060 can also work safely on a track width reduced to 3 metres using the crane control system. "That is a major benefit on constricted sites. We also appreciate the sensitive control of the LTR 1060 when things are tight", continues Eineder.

The Managing Director of the company based in Ingolstadt also praises how easy it is to transport the 60 tonne crane. The crawler travel gear can be retracted to a width of 3.0 m for transport. The low crane height of just 3.15 m ensures that economical standard semi low loaders can be used. The LTR 1060 weighs just 62.6 tonnes complete with turntable and central ballast. The axle loads for transport are less than 12 tonnes for a 3-axle tractor unit and a 5-axle low loader. By removing ballast, the transport weight can be reduced to the net weight of the basic 37.5 tonne machine. Axle loads of less than 10 tonnes can be achieved using a 3-axle tractor unit and a 4-axle low loader.

Once at the site, the crane can assemble both the central ballast and the slewing platform ballast itself without requiring an auxiliary crane. "The LTR 1060 is a fantastic crane. Even as a 40 tonner without ballast, it is perfect for many jobs, including installing small transformer cabinets", adds Eineder.

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-ltr1060-eineder-1.jpg

The LTR 1060 can be transported economically using standard low loaders.



liebherr-ltr1060-eineder-2.jpg

With the crawler tracks retracted, the LTR 1060 is just 3 metres wide. Even with this track width, it can operate safely using the crane control.



liebherr-ltr1060-eineder-3.jpg

"Pick & carry" – the LTR 1060 drives around the solar park site with transformer stations weighing up to 20 tonnes on its hook.



liebherr-ltr1060-eineder-transport-crawler.jpg

If the terrain does not allow the load to be transported on the LTR 1060, Eineder uses a heavy duty transport crawler to move the transformer stations into the solar parks.



liebherr-ltr1060-eineder-4.jpg

The LTR 1060 features a 40 metre telescopic boom.

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