

Press release

Liebherr crawler concrete pump featured at World of Concrete 2024

Liebherr is showcasing a [THS 110 D-K crawler concrete pump](#) at World of Concrete 2024. This unit is particularly suited for the deep foundation application due to its performance, reliability and flexibility. The concrete pump mounted on a crawler chassis can be conveniently controlled via a radio remote control.

Newport News, VA (USA) January 23, 2024 – The Liebherr crawler concrete pump is ideal for bored pile foundations to supply concrete to any foundation machine. This work involves deep drilling holes to prepare the ground for construction. When the drill is pulled out, these holes are filled with concrete. In the process, the concrete is conveyed down via a tube in the middle of the drill. The crawler concrete pump travels in parallel with the drilling rig to the various pile locations, with the concrete hose remaining connected to the drilling rig. The Liebherr crawler concrete pump is also suitable for various other types of pumping applications.

Data exchange via radio optimizes workflows on the construction site

The crawler concrete pump and the drilling rig are connected by radio and can thus communicate and exchange information on the construction site. The recurring processes of drilling, pulling and pumping can thus be optimized. The operator of the drilling rig can start and stop the pumping process from his cab, accurate to the second. This contributes to both simpler and more efficient workflows taking less time.

Two high-quality models: robust, powerful and easy to maintain

The robust crawler concrete pump is available in two performance classes, the THS 110 D-K and the THS 140 D-K. Both types are equipped with powerful six-cylinder engines. The powerful pump units run very quietly and have minimal line surge on the foundation machine mast. The hydraulic system is particularly easy to maintain thanks to the open loop hydraulic circuit. The design also facilitates the replacement of wearing parts, which greatly simplifies servicing. The shape of the feed hopper without edges or protrusions also reduces concrete build-up. The machine's extensive equipment also includes a spacious 132-gallon water tank with water pump and a lockable toolbox. The high-quality design, characterized by smooth and easy-care surfaces, rounds off the overall concept of the two machines. Two built-in bypass modes serve to ensure maximum uptime performance and drill rig production.

About Liebherr USA, Co.

[Liebherr USA, Co.](#) based in Newport News, VA provides sales and service on behalf of ten different Liebherr product segments: earthmoving, material handling, mining, mobile and crawler cranes, tower cranes, concrete technology, deep foundation machines, maritime cranes; components, and refrigeration and freezing.

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-crawler-concrete-pump.jpg

Liebherr THS 110 D-K crawler concrete pump with Liebherr drilling rig.

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