

Press release

## Liebherr makes a splash at IFCEE 2024

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- Liebherr provides an immersive environment for attendees to engage with a wide range of products tailored for the deep foundation industry
- Attendees get a firsthand look at Liebherr’s deep foundation equipment, crawler cranes and concrete technology
- Liebherr operates the LR 1100.1 crawler crane at the IFCEE demo site
- IFCEE 2024 takes place at the Dallas Hyatt Regency Hotel and Marsalis Exhibit Hall from May 7-10, 2024

**Liebherr exhibits at IFCEE 2024, showcasing the LB 25 drill rig, the LRH 200 piling and drilling rig, and the THS 110 D-K crawler concrete pump at booth #3200. Additionally, the LR 1100.1 crawler crane operates at the adjacent demo site.**

Newport News, VA (USA), Liebherr USA, Co., March 26, 2024 – Liebherr exhibits at the International Foundation Congress & Equipment Expo (IFCEE) in Dallas, TX from May 7- 10, 2024 at booth #3200.

At this year’s show, attendees are presented with the exclusive opportunity to explore a diverse range of Liebherr products. Machines from the deep foundation and crawler cranes segment include the [LB 25 drill rig with BAT 250 rotary drive](#), the [LRH 200 piling and drilling rig with an H6 hydraulic hammer](#), and the [LR 1100.1 crawler crane](#) located within the IFCEE demo area. Additionally, Liebherr will also exhibit the [THS 110 D-K crawler concrete pump](#) from the concrete technology product segment. IFCEE provides an excellent platform to showcase the synergy of Liebherr’s diverse offerings as they work together to serve the varied needs of the deep foundation and construction industries.

“Our participation in IFCEE is a testament to Liebherr’s commitment to providing leading technology and innovation to the deep foundations industry. We are thrilled to have the opportunity to engage in meaningful dialogue and contribute to the advancement of our industry,” noted Shane Kuhlmeier, Divisional Director of Crawler Cranes and Foundation Equipment, Liebherr USA, Co.

As a turnkey supplier in deep foundation engineering, Liebherr offers cutting-edge piling and drilling equipment as well as attachments. Liebherr deep foundation machines are ideally suited for the construction of cast-in-place piles and slurry walls, for the installation of sheet piles or for soil improvement. Additionally,

the deep foundations machines pair seamlessly with concrete technology and crawler cranes to provide customers with an integrated fleet of equipment to make each job cost and time effective.

## **LB 25 drilling rig**

The LB 25 is the successor of the proven rotary drilling rig LB 20-230. The LB 25 offers a modular design for quick and easy assembly, as well as strong winches for high performance under challenging conditions. The drill rig is equipped with a leader top designed for different drilling axes providing customers the ability to utilize the rig in multiple applications including Kelly drilling, double rotary head drilling and continuous flight auger drilling.

The focus of the LB 25 drilling rig is to provide greater mobility therefore it can be transported fully mounted. This ensures quick transport of the machine between different job sites, saving customers time and money. The rig is also equipped with an innovative control system offering many program and control options for various drilling methods making it easier for the operator to maneuver quick working cycles.

## **LRH 200 piling and drilling rig**

The combined piling and drilling rig LRH 200 offers flexible leader kinematics enabling very high radii and inclinations of up to 18° in all directions. A flexible in-house hammer concept with various weight configurations allowing concrete, steel or timber piles to be optimally installed.

The new LRH 200 offers a large range of applications for operators. When configured as a drilling rig, a high-performance drilling drive provides the necessary torque for the common methods such as continuous flight auger, full displacement and down-the-hole drilling processes. The compact machine is based on the proven LB 30 basic machine from Liebherr's range of drilling rigs. The compact rig can be transported in one piece with the leader mounted and is consequently ready for operation on the job site in a short time.

## **THS 110 D-K crawler concrete pump**

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 crawler concrete pump and the drilling rig are connected by radio and can thus communicate and exchange information on the construction site.

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 reliable 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.

## **LR 1100.1 crawler crane**

The LR 1100.1 is the smallest crawler crane of the successful LR series. This crane is featured at the IFCEE demo site where operators showcase its many features. The crane is powered by an efficient 230 kW diesel engine with a max load capacity of 110 USt. The LR 1100.1 crawler crane is equipped with a self-assembly system with the option to remove/attach the side frames or the boom foot and crawlers can remain attached during transport, making tear-down and subsequent assembly quicker and easier even while weighing less than 100,000 lbs.

The crane is equipped with a strong steel structure providing a longer service life and less wear for customers and a modern cab featuring improved airflow, optimized field of vision, and increased noise protection. The LR 1100.1 also offers gradient travel aid for safe movement on uneven terrain through automatically calculating the center of gravity and ground pressure visualization by calculating the current ground pressure of the machine in real time providing a safer operation.

## **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 world's largest manufacturers of construction machinery. It also offers high-quality, user-oriented products and services in multiple other areas. Today, the group consists of more than 140 companies across all continents. In 2022, it employed more than 50,000 people and achieved combined revenues of over 12.5 billion euros. Liebherr was founded in 1949, in Kirchdorf an der Iller in southern Germany. Ever since then, the company's employees have been committed to satisfying customers with advanced solutions and to helping drive technological progress.

## Images



### The thrilling rig

Peak performance  
in new design

liebherr-usa-LB-25-drill-rig.jpg

The LB 25 offers a modular design for quick and easy assembly.



liebherr-usa-LRH-200-piling-and-drilling-rig.jpg

The combined piling and drilling rig LRH 200 offers flexible leader kinematics enabling very high radii and inclinations of up to 18° in all directions.



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



liebherr-usa-LR1100.1-crawler-crane.jpg  
The LR 1100.1 is powered by an efficient 230 kW diesel engine with a max load capacity of 110 USSt.

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