

Press release

Crawler excavators R 924 G8 and R 945 G8: New evolutions showcase at Conexpo 2026

- **Generation 8: crawler excavators proven worldwide**
- **New options and assistance systems on the Generation 8**
- **The R 924 and R 945 showcased at Conexpo 2026**

At Conexpo 2026, Liebherr reaffirms its commitment to innovation, reliability, and customer-focused development by showcasing the latest advancements of its Generation 8 crawler excavators. Designed for demanding earthmoving applications worldwide, these machines combine forward-looking engineering with practical solutions that enhance efficiency, operator comfort, and long-term durability.

Las Vegas, NV (USA), March 3, 2026 – This year's presence in Las Vegas highlights not only Liebherr's dedication to pushing the boundaries of machine performance, but also the Group's broader vision for the North American market. As construction becomes more connected, more automated and more safety-oriented, Liebherr continues to invest in machines and digital solutions that enable customers to work smarter, safer, and more sustainable. The result is a product family that delivers measurable value on the jobsite while laying the foundations for the next era of intelligent earthmoving technology.

Generation 8: Tried and tested, and future-proof crawler excavators

The Liebherr Generation 8 crawler excavators for earthmoving were introduced to the global market in 2019. They have a futuristic design and a completely redesigned architecture in order to improve convenience, safety ergonomics, and performance. From the R 922 to the R 945, the Generation 8 range combines outstanding performance with reduced fuel consumption, supported by a comfortable operator environment, and simplified, safe maintenance access. Proven in diverse applications worldwide, this generation continues to evolve, driven by Liebherr's commitment to providing customers with the highest possible performance and long-term reliability.

Liebherr boosts Generation 8 excavators with new efficiency and safety technologies

Liebherr has expanded the capabilities of its Generation 8 crawler excavators with a suite of technologies designed to improve efficiency, precision, and on-site safety. The standard LPE (Liebherr Power Efficiency) mode now optimizes hydraulic and engine performance to fuel consumption by up to 10 percent, while a unique ground-level diesel exhaust fluid filling pump streamlines refueling and eliminates contamination risks.

The integrated Leica 2D guidance system offers intuitive, high-precision control and can be upgraded to 3D-ready configurations for more demanding applications. To enhance productivity, the Bucket Fill Assist automates fast, consistent bucket loading, complemented by a real-time weighing system with more or less 2 percent accuracy and full traceability via Liebherr Connect – both available with 500 hours of free trial use. Completing the package, the Skyview 360° system provides an all-round heated camera view for reliable obstacle detection, significantly improving safety in confined or busy job sites.

The R 924 and R 945 on the Liebherr booth

At Conexpo 2026, Liebherr will present two of its most advanced Generation 8 crawler excavators, each configured to deliver optimal performance for demanding earthmoving applications. The R 924 G8 on display features a 94 in (2.390 mm) undercarriage, 31,50 in (800 mm) track pads, a 5.51 US-t (5 tonnes) counterweight, a 18.70 ft (5.70 m) mono boom, and a 9.51 ft (2.90 m) stick. Powered by a Tier 4 Final engine delivering 129 kW / 175 HP, the machine weighs approximately 27.56 US-t (25 tonnes), combining agility, stability, and efficiency. The larger R 945 G8 is equipped with a 114 in (2.900 mm) undercarriage, 29,53 in (750 mm) track pads, a 10.36 US-t (9.4 tonnes) counterweight, a 21.16 ft (6.45 m) mono boom, and a 11.48 ft (3.25 m) stick. Its Tier 4 Final engine provides 220 kW / 299 HP, supporting an operating weight of around 49.60 US-t (45 tonnes). Together, these two models embody Liebherr's approach to robust design, high productivity and advanced technology for the modern jobsite.

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 Liebherr-France SAS

Liebherr-France SAS, founded in 1961, is responsible for the development and production of the Liebherr Group's crawler excavators in Colmar (France). The current product range comprises around 30 crawler excavator models for use in earthmoving work and quarries: from the R 914 Compact to the R 998 SME. Its products also include a range of special equipment for specific tasks such as demolition, material handling, and maritime/tunnel applications, as well as large-capacity electric excavators. Crawler excavators with an operating weight of 15.43 to 110.23 US-t (14 to 100 tonnes) are equipped with Liebherr engines with an output of 90 to 420 kW / 122.36 to 571.03 HP. Liebherr-France SAS employs more than 1250 people and generates an annual turnover of 534 million 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 manufacturers of construction equipment 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 2024, 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 staff have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Images



liebherr-crawler-excavator-r-924-g8-1.jpg

From the R 922 to the R 945, the Generation 8 range of the Liebherr's crawler excavators combines outstanding performance with reduced fuel consumption, supported by a comfortable operator environment and simplified, safe maintenance access.



liebherr-crawler-excavator-r-945-g8-2.jpg

Proven in diverse applications worldwide, the Generation 8 continues to evolve, driven by Liebherr's commitment to providing customers with the highest possible performance and long-term reliability.



liebherr-crawler-excavators-3.jpg

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