

Press release

Generation 8 crawler excavators at Conexpo 2023

- Visitors to further explore superior performance and comfort of generation 8 machines at Conexpo 2023
- Highest performance, flexibility and safety combined with low fuel consumption are key assets of the R 924 and R 945 crawler excavators

The R 924 and R 945 generation 8 crawler excavators featured at Conexpo 2023 were first introduced in 2020. Since then, the new generation has captivated the U.S. market. Visitors will discover the outstanding qualities of these machines providing great performances and low fuel consumption as well as optimal comfort and maximum safety.

Las Vegas (USA), March 14, 2023 – Conexpo 2023 shines a light on the Generation 8 R 924 and R 945 crawler excavators. Both machines are representatives of the Generation 8 crawler excavators developed and manufactured by Liebherr-France SAS in Colmar, France. Special advantages of the generation 8 machines, are their increased performance and efficiency combined with low fuel consumption.

Since their first appearance at Conexpo 2020, the machines with proven technology have become fully established in the U.S. market. The R 924 and the R 945 stand out due to higher engine power, a heavier counterweight combined with higher bucket capacities as well as enhanced digging and tractive forces – special characteristics of the generation 8 crawler excavators in comparison to previous models. Optimal loading cycles lead to increased efficiency and significant fuel savings. Its revised cab concept incorporates a side monitoring camera system for optimal view and safe operation, providing operators with a comfortable workspace in challenging environments.

The R 924 crawler excavator provides great versatility and comfort

The R 924 has an operating weight of 57,430 lb (26,05 t) and an engine power of 129 kW / 175 hp. Its backhoe bucket capacity ranges from 0.72 yd³ (0,55 m³) to 2.16 yd³ (1.65 m³). Versatility and high performance are key assets of the R 924, as well as low fuel consumption. The machine has a high breakout force and is perfectly suited for frequent tools changes. In addition, the cab is equipped with a comfortable and ergonomic seat and is entirely glass to offer maximum visibility.

The ideal partner in challenging construction sites: R 945 crawler excavator

The R 945 has an operating weight of 104,170 lb (47,25 t) and an engine power of 220 kW / 299 hp. Its backhoe bucket capacity varies from 2.62 yd³ (2.00 m³) to 3.92 yd³ (3.00 m³). The R 945 makes a difference with its productivity and its flexibility. The machine can be equipped with several tools to match every application and has short-loading cycle times due to its optimized hydraulics. The stability is another highlight of the R 945, which makes it the perfect machine for demanding construction sites. The air-suspended seat with vertical and longitudinal shock absorption provides the operator with even greater comfort.

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, based in Colmar, has been responsible for development and production of Liebherr Group earth-moving crawler excavators since 1961. The current range features about 30 crawler excavator models, from the R 914 Compact to the R 980 SME, which are designed for earth-moving and quarrying applications. The company also produces a host of special attachments for specific tasks such as demolition, material handling, and dredging or tunnelling applications, in addition to electric excavators. Crawler excavators with 14 to 100 tonne operating weights are supplied with Liebherr engines offering 90 to 420 kW power output. With more than 1,400 employees, Liebherr-France SAS achieved sales of 692 million euros in 2021.

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-r924-g8-conexpo-2023.jpg

R 924 G8 crawler excavator shows off its versatility.



liebherr-r945-g8-conexpo-2023.jpg

Productivity, flexibility and comfort are key factors of the R 945 G8 crawler excavator.

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