

Press release

At Conexpo for the first time: Liebherr's duty cycle crawler crane HS 8100.2

With the latest generation of the HS 8100 duty cycle crawler crane, Liebherr is focusing on strong operating performance, the best possible safety and a very user- and service-friendly design. The Conexpo exhibit with a maximum load capacity of 220,462 lb (100 t) impresses with its qualities for versatile applications in deep foundation work with heavy slurry wall grabs and draglines, or for dynamic soil compaction.

Las Vegas, NV (USA), March 3, 2026 – Liebherr has equipped the HS 8100.2 with 15 percent more engine power than its predecessor. The maximum winch line pull of 2 x 66,319 lbf (2x295 kN) has been increased by 9 percent. This increase in power is reflected in the strong performance. The duty cycle crawler crane can now be used with heavier slurry wall grabs – both mechanical and hydraulic. In dragline operation, the increased engine power results in better digging force and, in dynamic soil compaction, the drop weight can be raised again more quickly meaning higher productivity. Thanks to the newly designed rope lock on the winches, the rope can be changed more easily and more quickly. The booms of the HS 8070.1, HS 8100.1 and HS 8100.2 dual power are compatible with the new model and are flexibly interchangeable for Liebherr customers.

Focus on the user

The designers of the HS 8100.2 attached great importance to making the model particularly user- and service-friendly, and to offering the best possible safety. The walkway concept was adopted from the latest models in the HS series and applied to the Conexpo exhibit. Railings and platforms now remain on the uppercarriage during transport – just like the access ladder for service work on the roof, which has been elegantly integrated into the uppercarriage. Thanks to the compact width of 11.48 ft (3,5 m) and a weight of only 132,277 lb (60 t), the uppercarriage and the undercarriage can be transported in one piece, which ensures fast set-up and availability on the jobsite. As an option, the crawler side frames can be easily removed using a self-loading system.

The repositioned tank neck is easily accessible via the platforms on the uppercarriage. It is no longer necessary to climb onto the roof of the duty cycle crawler crane to carry out this work. For all main drives of the HS 8100.2, the operator has fill level indicators on the operator's monitor, which reduces and simplifies servicing of the machine. If work should begin when it is dark, the operator can light up the access to the cab of the HS 8100.2 using a remote control and so get in safely.

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 Nenzing

Liebherr-Werk Nenzing GmbH is established as an innovation leader worldwide. The portfolio of construction machines includes crawler cranes and duty cycle crawler cranes, as well as piling and drilling rigs. Digital solutions and services for the construction site of the future complete the range of products. In addition to the further development of the product families deep foundation, material handling and lifting, the focus lies equally on the development of innovative digital solutions and assistance systems that enable users to optimize processes on the jobsite. Nenzing site is also home to Liebherr-MCCtec GmbH, one of eleven divisional controlling companies in the Liebherr Group. Liebherr-MCCtec GmbH has four production sites in Killarney (Ireland), Nenzing (Austria), Sunderland (United Kingdom) and Rostock (Germany). The division also operates 50 sales and service branches worldwide. Currently, there are 1,839 employees at the site in Nenzing. Liebherr trains 135 apprentices, making it one of the largest apprentice training organizations in the region.

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, 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 employees have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Image



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The HS 8100.2 can be equipped with a slurry wall grab for deep foundation applications.

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