

### **When it comes to high turnover: HS 8200**

- Available immediately worldwide
- Increased performance compared with previous model
- Significant reduction in transport weight
- Ground pressure visualization for increased safety

**Las Vegas (USA), 10 March 2020 - The HS 8200 is one of the innovations in the HS series. The design of the duty cycle crawler crane is based on its predecessor, the proven HS 895 HD, but boasts an even better performance capacity. The elegant design combines safety, performance and economy, as well as a high level of operator comfort.**

The HS 8200 is the new Liebherr duty cycle crawler crane in the 200-tonne (440,925 lbs) category. Thanks to the newly designed drive system, the performance is increased by 15%. Load capacities are also increased by up to 15%.

The new duty cycle crawler crane is the optimum machine for extraction work and is capable of not only using a dragline bucket but also a grab. Like all products in this series, the HS 8200 stands has all around qualities. For deep foundation purposes, the machine can be applied for dynamic soil compaction, as well as fitted with a casing oscillator or fixed leader. When digging a shaft, the winches can even be used with the full 77,162 lbs (35 t) line pull in the fourth layer. Thanks to various counterweight options the duty cycle crawler crane also impresses in lifting operation.

The new design allows the maximum transport weight of the HS 8200 to be reduced to a mere 105,822 lbs (48 t). In comparison to the previous model, that means a reduction of 26,455 lbs (12 t). The rails and walkways on the uppercarriage, which enable safe access to all service and maintenance points at all times, do not have to be dismantled during transportation. This facilitates quick transfers between jobsites and is a significant economic advantage.

## **More safety in an elegant design**

The ground load-bearing capacity and the monitoring of the ground pressure are decisive for the safe operation of a construction machine. The ground pressure visualization of the HS 8200 calculates the current ground pressure of the machine in real time and compares it with the specified safety limits of the relevant jobsite. The ground pressure is displayed in the operator's cab and the operator is permanently aware of whether the machine is situated in, or is approaching, a critical area. Dangerous work maneuvers can so be avoided or adapted in good time.

The whole concept is completed by an elegant design, which the machine operator experiences directly in the new cabin. Principle focus was set on operator comfort. For example, the oil levels of the swing drives, as well as the grab and closing winches can be simply observed on the operator's monitor. A modern air-conditioning system with improved airflow, an optimized field of vision and reduced noise emission, as well as an ergonomic operator's seat with integrated heating and cooling ensure a pleasant operator's experience.

Teaser HS 8200:

<https://www.youtube.com/watch?v=UByUJTxlz1s>

The first assignment of the new duty cycle crawler crane:

<https://www.youtube.com/watch?v=97jJCRGxJdo>

## **Captions**

liebherr-hs-8200-duty-cycle-crawler-crane-1.jpg

First assignment of the HS 8200 in southern Germany.

liebherr-hs-8200-duty-cycle-crawler-crane-2.jpg

The HS 8200 sets new standards in the 200 t (440,925 lbs) category.

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