

First Liebherr LRT rough-terrain cranes delivered

Wasel takes ownership of LRT 1090-2.1 and LRT 1100-2.1

- Key reasons behind the purchase: Liebherr's first-class customer service coupled with rapid spare parts supply
- Consistently easy operation of all Liebherr mobile cranes
- The main focus during the crane development work was to ensure a high level of safety during use

Ehingen / Donau (Deutschland) 11 December 2017 – Wasel GmbH

Schwerlastlogistik accepted two rough-terrain cranes of the new LRT series from the Liebherr plant in Ehingen at the end of November. With the LRT 1090-2.1 and the LRT 1100-2.1, the company now has the first machines of this new series. The company primarily plans to deploy both rough-terrain cranes in opencast mining as well as on major construction sites with long periods of use.

The first two out of six rough-terrain cranes ordered in total are enabling Wasel to extend its fleet of Liebherr telescopic cranes. Wasel has been using the Liebherr LTL 1160, the world's most powerful rough-terrain crane, and smaller machines of diverse manufacturers in opencast mining for many years. "The extreme terrain in opencast mining makes rough-terrain cranes indispensable", states Managing Director Matthias Wasel, adding: "We're delighted by the opportunity to purchase rough-terrain cranes from Liebherr again because – in comparison to other manufacturers – Liebherr provides a rapid spare parts supply along with tremendous customer service. Another reason to opt for the Liebherr rough-terrain cranes was the consistently easy operation of all Liebherr- mobile cranes, allowing the crane driver to get used to the different vehicles very quickly. It's also advantageous that our workshop can undertake the majority of the service for our exclusively Liebherr fleet."

"Safety first" - safety equipment sets new standards

High safety levels in every respect were the main priority for the design of the new Liebherr LRT cranes. Both new crane models feature an outrigger monitoring system

as standard. The support status, on tyres or supports, is detected automatically and saved to the crane controller. The attachment of the ballast to the turntable and the installation of the optional double folding jib including its angle adjustment system are also recorded and monitored.

The VarioBase® variable support base developed by Liebherr and standard on the new LRT cranes makes a fundamental contribution to enhancing safety. VarioBase® allows each individual crane support to be extended to arbitrary lengths. The crane work is controlled by the load moment limiter within the LICCON controller which calculates the maximum load capacities precisely for the current situation. This prevents accidents by human error during the assembly process and when hoisting loads. VarioBase® also provides greater flexibility on site. As a result of the increased lifting capacities when hoisting over the supports, the crane can hoist loads normally reserved for the next higher crane class.

Crane contractor Wasel has a workforce of 435 and operates 135 Liebherr mobile cranes, including crawler and latticed boom crane models LR 1600/2, LG 1750 and LR 1750/2. The customer focuses on providing lifting and transport services. The company is also a Liebherr dealer for tower cranes and operates over 400 Liebherr tower cranes itself.

Caption

liebherr-lwe-lrt-handover-wasel.jpg

In the picture from left to right: Erich Schneider, Christoph Kleiner (both Liebherr-Werk Ehingen GmbH), Matthias Wasel (Managing Director WASEL GmbH) and Dieter Walz (Liebherr-Werk Ehingen GmbH) at the symbolic handover of the keys

liebherr-lrt-wasel-coal-mine.jpg

Wasel will predominantly use the new Liebherr rough-terrain cranes in opencast lignite mining.

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