

## **New flagship at Kran Saller: Liebherr LTM 1750-9.1 in wind farm**

- Since July the Kran Saller fleet has been boosted by an LTM 1750-9.1
- The 750-tonne model is used to erect concrete towers for twelve wind turbines
- The large crane persuades with its enormous capacity

**Ehingen / Donau (Germany) November 2014 – By investing in an LTM 1750-9.1 from Liebherr Kran Saller based in Deggendorf has massively boosted its crane fleet. The new flagship with a maximum load capacity of 750 tonnes was delivered in July. The large crane was recently used at Berngerode wind farm where it erected concrete towers up to 89 metres high for twelve wind turbines.**

The crane livery with its name "Big Red One" immediately clarifies its position as the largest crane in the Saller fleet. The red-painted cranes are the trademark of the Deggendorf-based company. Its maximum load capacity of 750 tonnes and maximum hoist height of 154 metres indicate the crane's performance. It has variable equipment systems and massive flexibility during use.

The new LTM 1750-9.1 at Kran Saller managed to demonstrate its performance during its first jobs recently at Berngerode wind farm. At this wind farm at Schlitz near Fulda, it erected the first 89 metres of twelve concrete towers for 2.5 MW wind turbines manufactured by GE. For this job the crane was equipped with Y-guying system and a 35 metre luffing jib. The segments of the steel tubular tower up to the hub height of 139 metres, the nacelle, the hub and blades were then installed by a Liebherr LR 1600/2 crawler crane.

The heaviest parts were the foundation rings which each weighed in at almost 80 tonnes. Although the adapters used to connect to the steel tubular tower segments were considerably lighter at 55 tonnes, they had to be hoisted to a height of 89 metres by the LTM 1750-9.1. "The LTM 1750-9.1 from Liebherr is the only crane in this load capacity class which can erect the concrete towers for Max Bögl towers", said Sascha Wolf, project planner from Kran Saller about his new flagship.

And that is why the next project has already been planned for the LTM 1750-9.1 – it will go straight to the Hohenstein wind farm near Wiesbaden to erect three wind turbines.

Kran Saller GmbH based in Deggendorf specialises in crane and heavy transport services. The traditional company is one of the leading crane hire companies in East Bavaria and has already amassed 45 years of experience.

### **Caption**

liebherr-LTM-1750-9-1-kran-saller-wind-park.jpg:

The LTM 1750-9.1 erected concrete towers for twelve wind turbines

liebherr-LTM-1750-9-1-kran-saller-handover.jpg:

From left to right: Sascha Wolf, Xaver Krampfl, Andreas Saller, Franz Saller, Michael Plies, Angelika Saller, Franz Saller jun. (all from Kran Saller GmbH), Wolfgang Sailer, Florian Maier, Dieter Walz (all from Liebherr-Werk Ehingen GmbH)

### **Contact**

Wolfgang Beringer

Telephone: +49 7391 502-3663

Email: wolfgang.beringer@liebherr.com

### **Published by**

Liebherr-Werk Ehingen GmbH

Ehingen / Donau, Germany

[www.liebherr.com](http://www.liebherr.com)