

Sommer positions 50-tonne tank in Bremen using Liebherr LTM 1300-6.2 mobile crane

- New LTM 1300-6.2 positioned massive hot water storage tank for Airbus
- 78-metre telescopic boom makes it ideal for a wide range of uses
- Sommer Kranverleih uses the LTM 1300-6.2 economically for universal applications

Ehingen / Donau (Germany) March 2015 – In February the Airbus Plant in Bremen installed a massive tank to store hot water from its power plant. The Liebherr LTM 1300-6.2 mobile crane operated by Bremen-based Kranverleih Sommer took charge of the unloading and positioning of the 50-tonne steel tank.

The Airbus design and manufacturing site in Bremen has installed a hot water tank with a volume of around 300 cubic metres to expand the capacity of its heating power plant. Sommer Kranverleih dispatched its latest mobile crane to the aircraft manufacturer in the form of the LTM 1300-6.2.

To make it easier to transport the 22 metre tank was delivered upside down on a low loader. That meant that the hot water tank was first placed on large rollers and then turned into position. The mobile crane then hoisted the tank on to a prepared foundation. When picking up the load the 300-tonne crane was set to the largest radius it required for this job 14 metres.

Sommer took delivery of one of the first models of the new LTM 1300-6.2 in autumn last year. Since then it has used the crane universally. It is just as a setup crane at wind turbine plants, at steel and concrete construction sites and also for job like this at Airbus. The LTM 1300-6.2 has also been configured with a luffing jib on several occasions.

Sommer Kranverleih has also used the extraordinarily long 78 m telescopic boom to erect a construction crane in Hamburg. The LTM 1300-6.2 was perfect for jobs where the customer demanded an extremely short setup time. Rival machines could only achieve the required hoist height with lattice jibs. Björn Sommer, second-in-command at the company explains: "The crane can be set up quickly and easily. Work with the

long telescopic boom can also be carried out while a larger crane with guying would normally be required. That means that a wide range of jobs can be carried out at lower cost.”

Sommer is a crane and haulage service provider based in Bremen but also operates in Hamburg and throughout northern Germany. The company is due to take delivery of two new LTM 1200-5.1 crane and an LTM 1055-3.2 which will increase the size of its fleet to 15 Liebherr mobile cranes. This includes three LTC compact cranes. The LTM 1300-6.2 is the most powerful crane in this all-Liebherr fleet.

Caption

liebherr-ltm1300-6-2-sommer-tank-horizontal.jpg

liebherr-ltm1300-6-2-sommer-tank-vertical.jpg:

The new LTM 1300-6.2 positions the massive hot water tank.

liebherr-ltm1300-6-2-sommer-tank-positioning.jpg:

The steel tank was first placed on large rollers and then turned into its final position.

liebherr-ltm1300-6-2-sommer-tank-crane-cab.jpg:

Andreas Mayer has been operating the new 300-tonne crane for six months.

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