



WILBERT Kranservice GmbH

Press release

4th November 2013

2 WILBERT tower cranes took part in modification of paper mill “Sappi” in Alfeld (Germany)

To prepare the modification of a paper machine, two WILBERT tower cranes were used for 8 months at the Sappi paper mill in Alfeld (Germany).

Two existing buildings had to be structurally changed for the new production line as well as the steel construction had to be prepared; centerpiece of the production line is a 135t MG cylinder with a diameter of 6.5m.

A WT 650 *e.tronic* with 53m height under hook was erected with its full jib length of 82.5m in order to be able to work at several buildings with its enormous jib length. The first step was to open the ceiling, remove existing steel joists and in the same course lift in new steel and ceiling constructions.

Thanks to the special high-building hoist winch and a capacity in 4-fall operation of 32t till an outreach of 19m and at least 6t at full jib length from 82.5m, all incidental work could be executed by only this single tower crane.

A topless WT 420 *e.tronic* (height under hook 45m) which entered the site at a later date has an outreach of 65m and worked from the retral area at the transformation of the building to prepare the integration of the MG cylinder.

The cranes capacity is 5.6t at 65m and 16t till 26m working radius. The WT 420 *e.tronic* was assembled by a mobile crane which had to be positioned not nearer than 65m away from the tower crane. Thanks to the WILBERT system that allows to divide all components into small & light assembly weights, the assembly could be executed by a standard mobile crane.

In addition to the very constricted room at the company premises, the maintenance of operation of the paper mill including unlimited traffic circulation as well as internal rail traffic had been the special challenges of the Sappi jobsite.

The rebuilt paper machine is in use since mid-October. Sappi in Alfeld is reported to have the Worlds biggest and most efficient facility to produce onesided glossy speciality papers. In the course of the extension of the production capacities, environmental standards has been upgraded as well.

About WILBERT Kranservice

WILBERT Kranservice GmbH works anywhere in Europe. Together with its partner company WILBERT Montage GmbH both companies offer a complete package consisting of rental, transport, assembly, disassembly and service. Both companies belong to the WILBERT group that consists since more than 80 years.

Please do not hesitate to ask for further information:

WILBERT Kranservice GmbH
Gewerbepark
D-55444 Stromberg
www.wilbert.de

Anette Wilbert
+49 6724/606-136
+49 6724/606-191
a@wilbert.de