



# WILBERT Cranes live via construction site webcams in Frankfurt

## Watch four WILBERT cranes in action on high-resolution webcams

13<sup>th</sup> September 2018

WILBERT Tower Cranes GmbH is a German manufacturer of tower cranes with an extensive rental fleet. Because of its flexible modular system that can be complemented by custom-made parts, WILBERT excels at challenging construction projects and has emerged as a technical trailblazer over the past few years.

The high-res webcams that are aimed at the Marienturm and the Grand Tower in Frankfurt do not only show the growing high-rise buildings, but also four state-of-the-art top-slewing tower cranes by WILBERT at work. You can see the construction progress and later on the dismantling.

### Two WT 420 e.tronic at the residential high-rise building Grand Tower

The Grand Tower (172 m) is an exclusive residential tower that is currently erected between Westend, Central Business District and the Europaviertel. Two WT 420 e.tronic trolley cranes with a radius of 40 m are working on this building. They have grown with the building and now have reached their final height of 190 and 203 m.

On this construction site, you can see the classic and the new tower system side-by-side. Here the new tower system WILBERT T100 can show its full strength: The T100 can bear much higher freestanding heights – unequalled by competing systems. Only three stays were needed during the whole construction period. At the final height, both cranes are supported by two active stays. The crane on the T100 exceeds the highest stay by more >>

**WILBERT TowerCranes GmbH** is a German manufacturer of top-slewing tower cranes with extensive experience in construction and rental. Our focus is on complex construction projects, especially in the structural engineering and power plant sectors.

All trolley and luffing jib cranes in our product range are part of a sophisticated modular system that can easily be supplemented by custom-made components.

### MEDIA CONTACT

+49 (0)6707 6668-1263  
+49 (0)6707 6668-1490  
mediacontakt@wilbert.de

**WILBERT TowerCranes GmbH**  
Lohrgraben 2  
55444 Waldlaubersheim  
Germany



Image: grand-tower-03.jpg  
Two WT 420 e.tronic at the growing Grand Tower.



Image: Marienturm-01.jpg  
Two WT 335L e.tronic from the WILBERT rental fleet.



## Press release

than 80 m, the crane on the classic tower still by 40 m. For reasons of cost efficiency and because of the particular area layout, the first crane erected the second. To make this possible, WILBERT manufactured a customised jib extension that was added to the tip for the duration of this task. The same crane is going to dismantle the other crane when its assignment is fulfilled.

### Two WT 335L e.tronic at the office tower Marienturm

The office tower Marienturm (150 m) is currently being constructed in the midst of Frankfurt's Central Business District. Two WT 335L e.tronic are active on this building. Both luffing jib cranes have a radius of 50 m and were climbed in several steps up to a final height of 170 m. Because of the new tower system T100 they only need three stays.

The climbing with the special climbing frame from the WILBERT rental fleet was a notable highlight. This climbing frame allows for 6.5 m additional height in less than 5 minutes. The climbing process was carried out by the WILBERT team, as a matter of course.

### What can you see at the moment?

By now, both towers have reached their final height, and the façades are being mounted. The work of one of the cranes on Marienturm will be finished at the end of September. Then its dismantling can be watched live on the cam.

Three of the four cranes on these projects are part of the extensive WILBERT rental fleet. As with most rental projects, WILBERT took on the planning of all cranes including the coordination with the building contractors as well as transport, erection and the climbing operations. At the end of the projects, the experienced WILBERT team is going to carry out the dismantling and the removal of the crane – a process worth seeing!

### Relevant links

<http://www.wilbert.de/2018/02/wilbert-krane-per-webcam/>

<https://www.marieninsel-webcam.de/>

<https://livecam.mktimelapse.com/grand-tower>



Image: Marienturm-03.jpg

Both cranes only need one stay at this height.

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