

Blowing the winds of change.

The new Liebherr tower crane 630 EC-H 70 Litronic for wind power systems.

- Cost-effective transport
- Minimal erection surface area
- High working speeds
- Safe operation with direct view of the load
- For hub heights upwards of 110 m



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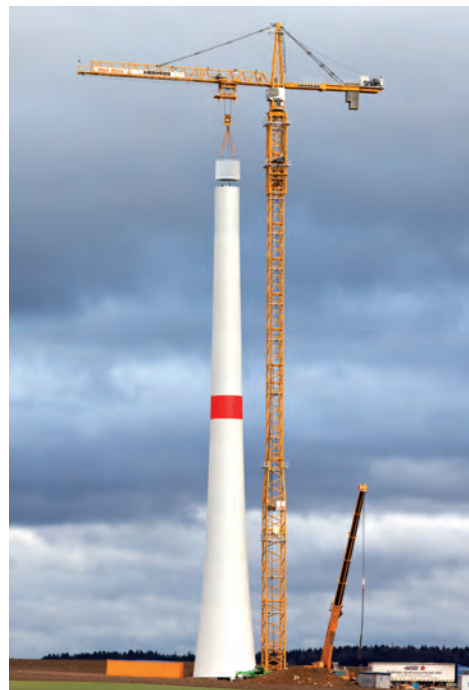


Rise high.

Liebherr has developed a special tower crane for the installation of wind power systems in low wind areas for hub heights from 110 metres. This crane of the 630 EC-H 70 Litronic type stands very close to the wind power system's own tower by using its foundation. The crane can lift loads up to 70 tonnes and only needs one guying system on the tower of the wind power station to achieve the required height under hook.



Only 1,400 m²: Exceedingly little space is required for the erection of the tower crane.



Erection of the hybrid tower of the wind power plant. The crane climbs on its own to a free standing hook height of 93.1 m.



With only one guying arrangement, the tower crane climbs to its final hook height of more than 150 m.



Heavy lift: At 8 m/min to 140 m. In less than half an hour, the nacelle was positioned with extreme accuracy on the tower of the wind power plant.