

Can a chain hoist be used as a crane?

In classic wind turbines in the onshore sector, the electric chain hoist is usually installed as a stationary "service crane" and used for service and maintenance work. But you can also use it as a mobile crane, for example for repairs and the replacement of turbine parts. LIFTKET supplies products for different load capacities and lifting heights.

What is a DC-wind chain hoist?

Our DC-Wind Demag chain hoists are used for the maintenance and service of wind turbines all over the world. Both in onshore and offshore applications, DC-Wind units can overcome adverse conditions. They can safely and reliably transport loads and tools weighing up to 1,500 kg to heights of up to 180 metres. Safe. By Demag.

What is an electric chain hoist?

Every single electric chain hoist was designed, developed, produced, and tested with its actual capacity here. In classic wind turbines in the onshore sector, the electric chain hoist is usually installed as a stationary "service crane" and used for service and maintenance work.

How high can a wind turbine lift?

Depending on the requirements, lifting heights of up to 250 m can be served, but also lifting capacities of several tonnes can be realised with the compact products from LIFTKET. A compact design is essential, especially in wind turbines where space is very limited.

What is wind turbine lift-up system?

Wind turbine lift-up system (hereafter called "WL system") has been developed to provide the best solution to such problems. Once wind turbine component is mounted on WL system, it can be lifted up in a stable manner for the installation even under strong wind condition.

Can a large crane be used to build a wind farm?

For the construction of wind farm, large crane is normally used at the site as a conventional method for the installation of wind turbines. However, the use of large crane will cost too much or be limited depending on site or weather conditions.

In recent years, with the continuous development of new energy, how to efficiently use wind energy has received more and more market attention. Due to cost advantages, the development of small wind turbines is ...

Wind turbine hoists are designed to meet the specialist requirements of this industry, with capacities and line speeds to suit your specific needs. Both onshore and offshore electricity ...

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Explore the science behind wind energy and how wind turbines convert air into electricity. Learn about the environmental benefits and working principles of this clean, renewable energy ...

The Demag DC-wind electric hoist is designed for use on wind turbines. Easy installation & virtually maintenance free. Now available from Lifting Gear Direct. ... The Demag DC-Wind electric hoist is well used and respected in the wind ...

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