

Wind power internal generator hoisting solution

What is a self-climbing crane for wind turbine generator maintenance?

This crane is a self-climbing crane for maintenance of wind turbine generator, which will completely change the traditional wind turbine maintenance by large tonnage crawler crane, greatly reduce the maintenance costs and make great contribution to wind power industry.

How to hoist a wind turbine safely?

Because the lifting height, load and lateral dimension during the safe hoisting process of the wind turbine are relatively large, the special jib structure of the all-terrain crane for hoisting wind turbine safely is adopted to solve the problem of interference between the crane jib and the wind power equipment.

Can a self-hoisting crane reduce wind energy costs?

The EU-funded Liftra Crane project coordinated by Liftra has delivered an elegantly simple universal solution for turbines of all makes around the world. A small self-hoisting crane (SHC) promises to significantly reduce the lifecycle cost of wind energy, enhancing uptake.

Why is all-terrain crane necessary for hoisting land wind turbines?

All-terrain crane is indispensable for hoisting land wind turbines safely. Because the lifting height, load and lateral dimension during the safe hoisting

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 special jib for safety hoisting of land turbine generator?

The special jib for safety hoisting of land turbine generator mainly includes main jib head, sub-jib bracket and front and rear pull plate and so on, which consists of a combination of truss and plate girder structures, as shown in Fig. 2.

Self-hoist crane is a innovative solution, that would revolutionise its market in the coming years. GreenTech with its patented solution, has handled many crane-less execution of wind turbine de-erection and re-erection in last 2 years, with ...

We believe that wind energy solutions can and should be applied in virtually any situation. As long as there is sufficient wind and a demand for a reliable and renewable source of electricity, WES has a wind energy solution that works for ...

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