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Tetrahedron Crane



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De Challenge

Today, leading wind turbine manufacturers are in a development race of ultra-high wind turbines. This is good news for the user because in general, a larger offshore wind turbine produces electrical energy more cost-efficiently. However, the installation of these ultrahigh wind turbines is a challenge for the maritime and crane industry!

De Solution

To meet the ultra-high lifting demand for the offshore wind sector in coming years, a new crane concept is developed that lifts higher without being larger or heavier. The Tetrahedron crane working principle is different from conventional and patented.



De Businesscase

The Tetrahedron crane makes it possible to upgrade current existing jack-up vessels that otherwise risk becoming obsolete in the future.