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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.