

One of 106 nacelles being
loaded onto a trailer destined
for South Africa

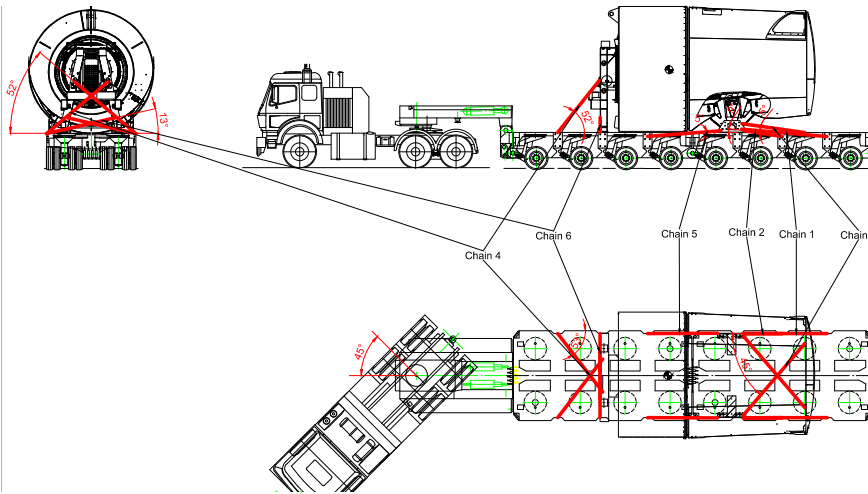


Onshore Wind Operations

dteq Transport Engineering
Solutions supported a project
team with planning,

» The tower sections were delivered
with the special tower adapters
attached to the hydraulic axle lines. «

engineering and operational
staff for two large wind farm
projects in South Africa.



The scope of work for the onshore wind farm involved arranging all operations: from vessel offloading up to delivery on the hardstands, including more than 1,000 oversize units throughout the entire life cycle of both projects. From the very earliest planning stages, dteq provided transportation solutions, lashing plans and other technical documentation. Storage yard management as well as trailer fleet operations and maintenance were also supervised by dteq personnel.

Jeffreys Bay Wind Farm –

consisted of 60 turbines. The project involved a total of 150,000 FRT and 17 ocean freight voyages. All of the components were discharged and stored in a yard within the port area.

The operations were performed using our in-house fleet of Goldhofer and Nooteboom trailers. Blades were transported with the extendable trailers, whereas tower sections were delivered with the special tower adapters attached to the hydraulic axle lines. Throughout the whole project, dteq had dedicated staff members available on the ground to ensure smooth transports and trailer maintenance while the project was under way.

Sere Wind Farm – consisted of 46 turbines. The project involved a total of 168,500 FRT and seven ocean freight voyages.

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Project facts

- Origin: China, USA and Denmark
- Destination: South Africa
- Cargo: 106 wind turbines, over 1,000 ODC/HL units
- Project name: Jeffreys Bay and Sere Wind Farms
- Scope of work: Vessel discharges, storage yard management, road transportation up to the hardstands, including offloading of the components

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