

More info at monobasewind.com

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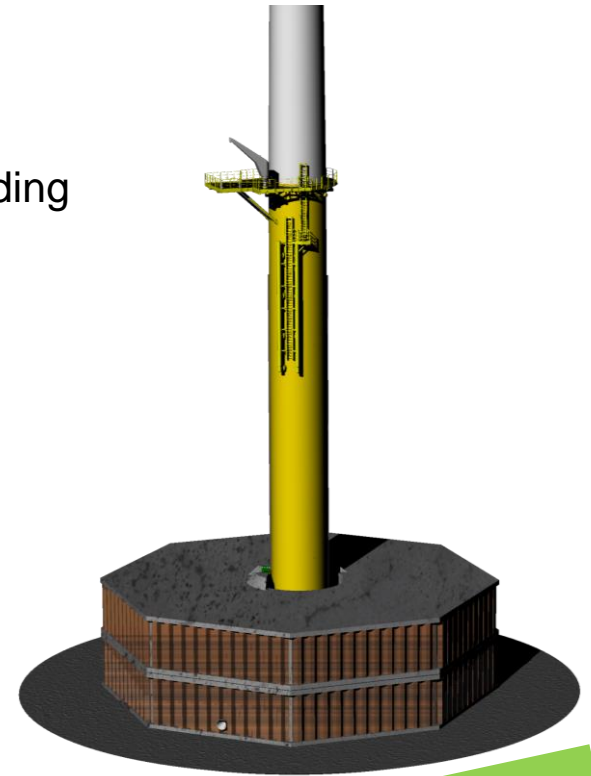
WE OFFER

Complete foundation for the Borssele Kavel V project, including

- Design
- Construction
- Testing of sliders and ballast system
- Inshore installation and commissioning of nacelle
- Seabed preparations, Transport & Installation

WE NEED

- Partners in Monobase Kavel 5 B.V.
- Financing
- Transport & installation Services



Heading for 15 MW

Concept Design Borssele kavel 5

Possible measures to improve sliding resistance are investigated (see figure below):

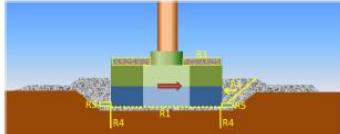


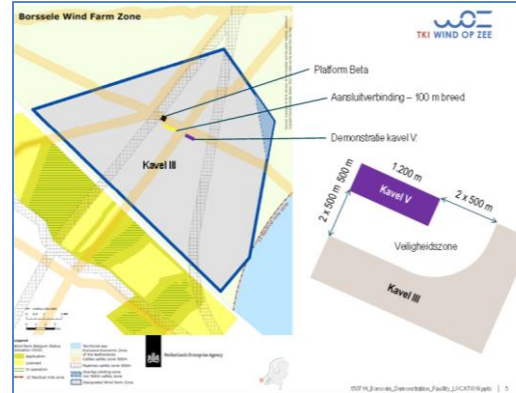
Figure 3-2: Measures to improve sliding resistance of the monobase foundation

Clarification and considerations:

- R1: Increasing resistance by application of serrated surface of the bottom of the foot, for example by applying steel plates (refer to figure 3-3 beneath). This type of measure is applied for landbased foundations for wind turbines.

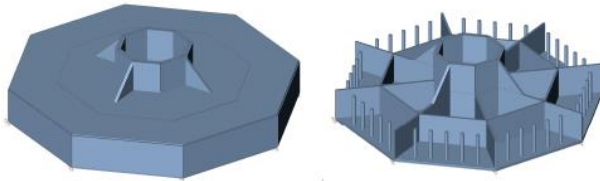


Figure 3-3: Serrated surface



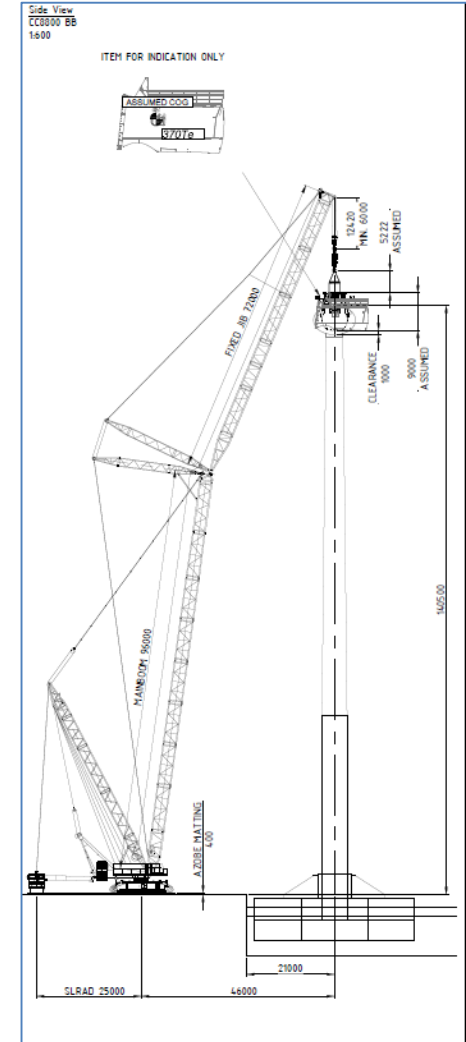
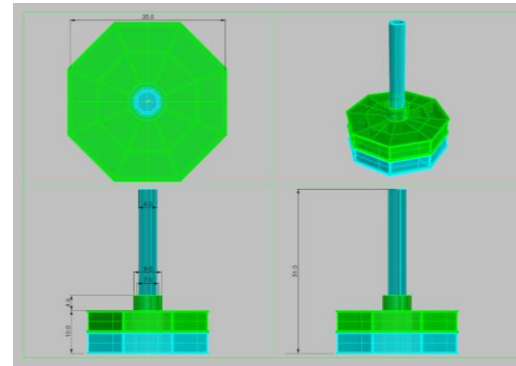
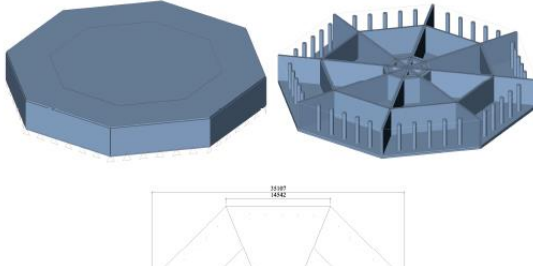
2.1.2 SCIA model – Base

The main structural (model) dimensions of the base have been presented in the figures below:



2.1.1 SCIA model – Foot

The main structural (model) dimensions of the foot are presented in the figure below:

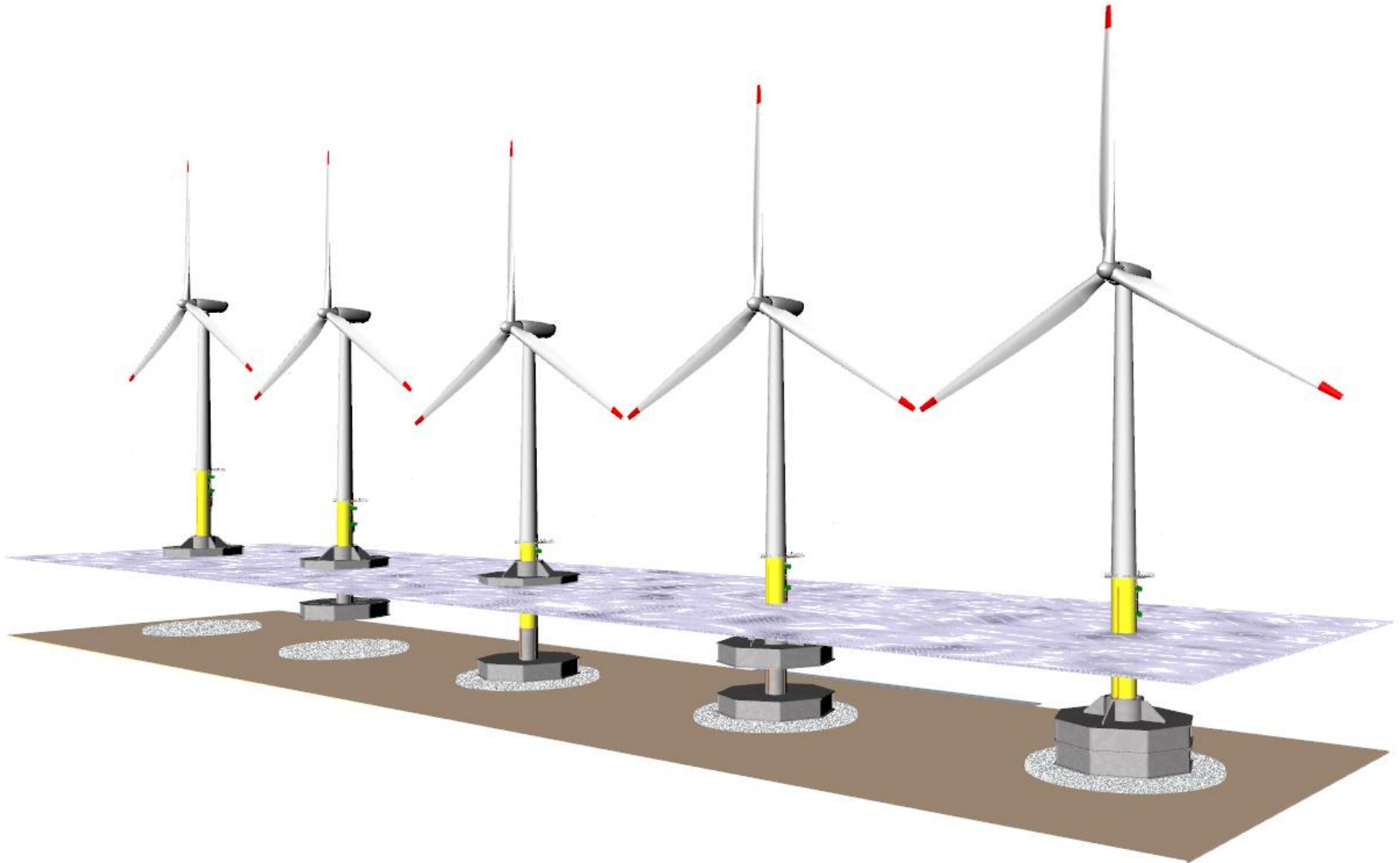


Links to video's

- Transport <https://youtu.be/id-4XBsBvrg>
- Installation <https://youtu.be/TIL4-oDG45E>
- Survival <https://youtu.be/YTjCH5OBFMY>

The principle Self installing wind turbine

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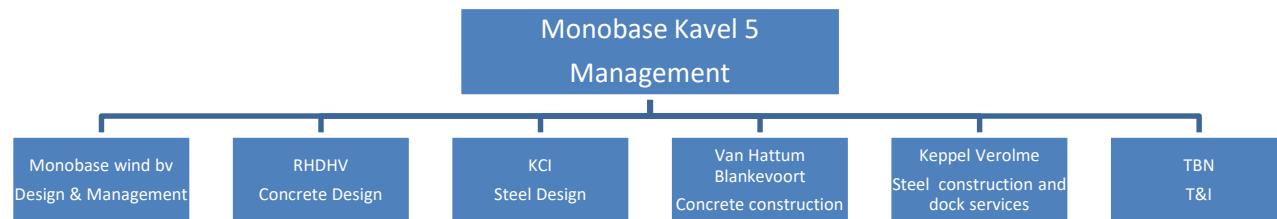


What we offer

1. Complete foundation

- Design
- Construction
- Testing of Monobase
- Inshore installation and commissioning of nacelle
- Seabed preparations, Transport & Installation

2. Project Organisation & Partners



What we need

- Partners in Monobase Kavel 5 B.V.
- Financing
- Transport & installation Services