



WIND SUPPLIER

OSK File No. 071020

This vessel was developed by OSK-ShipTech A/S for DONG ENERGY for transferring service personnel from base port to wind turbine installations or to hotel platforms within the wind farm area Horns Rev off the west coast of Denmark.

The design phase involved extensive model testing aiming at increased accessibility to wind turbines in winter weather conditions as well as improved comfort during the transfer voyage, thereby reducing occurrence of seasickness and thus improving personnel efficiency and job satisfaction.

The vessel was built at Hvide Sande Skibs- & Baadebyggeri A/S in Denmark. Due to its special design and a specially developed bow fender, it is able to transfer personnel to monopile foundations in 2 m wave height.

Main Dimensions:

Length overall	32.20 m
Length PP	30.00 m
Breadth mld.:	6.50 m
Depth:	3.40 / 4.40 m
Speed:	28 knots
Capacity:	24 service personnel

The following work has been carried out by OSK-ShipTech A/S

- Conceptual design and G.A.
- Hull form and speed prediction
- Model test programme preparation including approach to boat landing



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