



Wave Captain

Wind Farm Service Vessel

Hull Form

The *Ocean Wind 6* is the first of the new Wave Captain class of Wind Farm Service Vessels from Alnmaritec. The new design is a derivative of the highly successful Wave Master class and features the latest high-efficiency hull form developed by Alnmaritec. Powered by twin Doosan 4V222TI 880 bhp diesel engines, coupled to ZF 2000V gearboxes and driving twin 5 blade propellers, she achieves a cruising speed of 24 knots and demonstrates exceptional seakeeping characteristics.

She has an aft twin-tier deckhouse arrangement with a large foredeck, with steps port and starboard leading to a raised forward bow section for personnel transfer. The wheelhouse has a passenger saloon at deck level, with seating for 12 persons, including a galley and mess area, a wet area, with WC and a shower room. Below decks she has two cabins with sleeping accommodation for two persons each. The upper tier has seating for the helm and two crew, positioned forward at the main control console, as well as space for a mess area or survey station. Access is via stairs from the aft deck.

The substantial forward deck provides plenty of cargo space, with a Palfinger 6500MA marine hydraulic crane fitted on the port side.

Principal Dimensions

Length overall	18.9m
Beam overall	7.2m
Weight	37.5t
Draft	1.4m
Operating speed	24kts

Main Features

- Twin-tier wheelhouse
- Large cargo area forward
- Sleeping accommodation
- Fuel-efficient hull form

Main Equipment

- 2 x 880bhp Doosan 4V222TI Marine diesel engines
- 2 x ZF 2000V gearboxes
- 2 x 5 blade propellers
- 2 x Vetus 125 kgf bow thrusters
- Palfinger 6500MA hydraulic crane
- Beta Marine Beta Set 11 BG1305 Generator

Certification

- MCA Cat 3

