



# Wave Commander

## Offshore Windfarm Support Boat

### Hull Form

The Wave Commander asymmetric catamaran is a powerful vessel designed for offshore wind farm support operations. Her new hull form is a development of the Wave Train hull and it has been extensively tested in the model towing tank at Newcastle University to optimise performance. She is available as the smaller 15m version or with the larger 18m hull.

She has a raised foc'sle deck and increased beam to enhance offshore performance and to allow for a new personnel transfer system. She can be fitted with either water jets or conventional propellers giving her top speeds of 20–25 knots and excellent sea keeping characteristics. She is very robust, extremely stable and highly manoeuvrable, making her ideally suited for use on the offshore wind farms.

She carries a compliment of 2 crew and 12 passengers in comfort within the spacious deckhouse which incorporates a galley and a WC and she can carry a large cargo on the large aft deck.

Principal Dimensions	1500	1800
Length overall	15.1m	18.0m
Beam overall	6.0m	6.0m
Weight	17mt	22mt
Draft	0.65m	1.4m
Operating speed	20kts	25kts

### Main Features

- Bow transfer arrangement
- 12 KVA generator
- Hydraulic crane
- Wheelhouse with console and seating for 2 crew and 12 passengers
- Galley and WC

### Main Equipment

- 2 x 490–850 BHP Marine Diesel Engines
- Water jets or propellers

### Certification

- Lloyds Hull Structure Certificate
- MCA Workboat Standards

