



## Offshore Wandelaar

## 21m Wind Farm Support Vessel

### CLASSIFICATION / FLAG

Flag	UK
Trading area	60 miles from safe haven
Call sign	2FMO9
Classification society	Det Norske Veritas
Class ship type	Crew Transfer Vessel
Class notation	✠ 1A1 HSCL R2 Wind Farm Service 1

### PRINCIPAL DIMENSIONS

Length o.a.	21 m
Breadth o.a.	7,3 m
Draft	1,2 - 1,4 m
GRT	53,52
Max. deck load	1,2 Ton/m <sup>2</sup>
Free deck space	Tot. 49 m <sup>2</sup> Fwd. 22 m <sup>2</sup> Aft 27 m <sup>2</sup>
Cargo Capacity	Tot. 12 Ton Fwd. 8 Ton Aft 4 Ton
Max. Deadweight	24 Ton
Maximum speed	24 knots - 460 L/h
Service speed	21 knots - 350 L/h
Range	420 Nm at 21 knots

### ACCOMMODATION

Passenger	12x DNV approved suspension seats 1x shower, 1x toilet, 1x mess area
Crew	2x cabin with bed

### NAVIGATION AND COMMUNICATION SYSTEMS

GMDSS	A1, A2
Safety & Rescue	Sea Marshall Search and Rescue System Jason's Cradle Rescue zone

### MACHINERY / PROPULSION

Power output	2x 900 kW
Propulsion	2x Waterjet Ultra Dynamics
Main engines	2x MTU / 10V2000 M72
Auxiliary engines	1x Onan 400V-19,5 kW

### DECK EQUIPMENT

Hydr. deck crane	Palfinger PK6500M
Load-range deck crane	3140 kg at 1,7 m 220 kg at 13 m
Fuel transfer system	58 Ltr./min with 40 m. height above deck
Moonpool	1 x 0,65 m
Hydraulic Power Take Off	3-line 20 kW

### TANK CAPACITIES

Fuel	2x 3600 Ltr.
Fresh water	700 Ltr.

# General Arrangement - Offshore Wandelaar

