

WindServer 25

Offshore Windmill Fast Support Craft



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GENERAL INFORMATION

Vessel name	: WORLD GOLF
Builders No.	: 1690
Port of registry	: Esbjerg
Flag	: Danish
IMO Number	: 9681742
Class	: GL ✕ 100 <u>A5</u> OWFSC HSDE II MC
Call sign	: OWJP2
Builder	: Fjellstrand AS
Design	: Fjellstrand AS
Delivered	: 2013

DIMENSIONS & CAPABILITIES

Length overall	: 24 m
Breadth	: 9,5 m
Depth moulded	: 4,6 m
Deck area	: Approx.75 m2
Water ballast	: 41500 liter
Fresh water	: 800 liter
Fuel oil	: 23000 liter
Gross tonnage	: 153,9
Net tonnage	: 46,2
Deck cargo	: 10 tonnes

SPEED

Service speed	: Approx. 20 knots
Max speed	: Approx. 24 knots
Ballasted SWATH mode speed	: Approx. 12 knots

WORK DECK

75 m2 work area
Lashes for 1x20ft. or 2 x 10ft.containers
Lashes for 5 Europallets

Reinforced deck for cargo

SPECIAL FEATURES

The vessel is designed for exceptional sea keeping also at slow speed ensuring safe access to the windmills.
The trimaran hull is designed for a light transit mode and a ballasted mode when approaching windmills in heavy seas.
A large foil in the fore combined with a SWATH shaped centre hull creates the unique motion dampening of the vessel.

ACCOMMODATION

3 Cabins for up to 4 Persons
Galley, office and day room.
Saloon for 12 passengers in Eknes luxury seats.
Noise level according to DMA requirements, below 60 dBA

PASSENGER FACILITIES

12 passengers in Eknes Pacific Sleeper seats in saloon
2 passenger toilets and shower in connection with wardrobe

PROPULSION

Main engines	: 4 x Scania DI13 070, each 368 kW at 1800 RPM with PTO for hydraulic equipment
Gears:	: 2 x Servogear HD 250 PTI, red. 2.63 : 1 (twin input single output gear)
Propellers:	: 2 x Servogear CPP, NiAlBz, Ø1150mm
Side thruster	: 1 x Mjosundet 60 kW hydraulic

GENERATORS

2 x Perkins 4,4 GM diesel engines
coupled to Leroy Somer LSA 42.3 C 6/4, each 29 kW

NAVIGATION

1 x X-band radar
1 x GPS compass
1 x Gyro Repeater
1 x AIS / DGPS
1 x Autopilot
1 x Electronic chart system
1 x Magnetic compass
1 x Navigation echo sounder
1 x Wind Measuring Instrument
1 x Speed log
1 x Navtex
ECDIS, AIS and BNWAS

COMMUNICATION EQUIPMENT

1 x VHF w DSC
1 x MF/HF
1 x GMDSS System
1 x Manual EPIRB
1 x Intercom system
1 x Public address system
1 x VHF + 2 UHF (Portable)
1 x AIS SART + 1 x SARFinder