

Blue Sky

Windfarm Service Operation Vessel



Specific project data

FACTSHEET

CONSTRUCTION / CLASSIFICATION

- Vessel type: wind farm service operation vessel

MAIN DATA

- Length overall 86,22 m
- Length waterline 83,00 m
- Beam 19,5 m
- Max. draught 5,5 m
- Moonpool 3,6 x 3,0 m

PERFORMANCES

- Service speed 10 kn
- Max. speed 12 kn
- Endurance 30 days without port call.

TANK CAPACITIES

- Fuel oil Approx. 670 m³
- CTV fuel oil Approx. 110 m³
- Fresh water Approx. 100 m³
- Black/grey water Approx. 11 m³
- Battery-packs On-site charging options via power buoy

POWER GENERATION

- Main generators 4x 1290 kW
- Emergency generator 200 kW
- Sustainable operation 1x charging buoy hook-up station

DYNAMIC POSITIONS

- DP Class II (DP 2)
- ERN 9 / 8 / 8 / 7
99/98/98/90

PROPULSIONS

- Stern 2x 820 kW stern thrusters
- Bow 2x 500 kW bow thrusters
1x 500 kW retractable thruster

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SALTWATER



FEATURES

- Accommodation 90 berths for 20-30 crew & 60 special personnel
- Client & office facilities 2x client offices
2x crew offices
- Hospital Yes
- Mess room 65 seats
- Reception room Yes
- Cinema Yes
- Gymnasium/sauna Yes
- Day-room/lounge Yes (3x)
- Changing/dry room 2x changing room m/f
2x drying room m/f
1x ER changing room

DECK EQUIPMENT

- Main crane 100T @ 15 m
- Store crane 3T @ 12 m
- Walk to work gangway Fixed setup
Min. reach 15 m
Max. reach 25 m
Cargo winch 650 kg @ 18,5 m
- ROV 1x inspection class ROV
- LARS 1x ROV LARS
- CTV 1x 11,5 m +
1x single point davit

STORAGE

- Open deck storage Approx. 600 m² (container/small part storage)
- Sheltered storage Approx. 500 m² (workshops)
- Sheltered big part storage 2x generator & 2x gearbox storage

SAFETY EQUIPMENT

- Life boat 2x 50 pers.
- Life raft 6x SOLAS life rafts

OTHER

- Crew rotation Crew transfer ladder

