WIND TURBINE ACCOMMODATION SUPPORT VESSEL

Transfer of wind turbine technicians from vessel to offshore wind turbines in HS>2.5m.

Serve as an accommodation platform for wind turbine technicians.

Serve as a logistic hub for smaller wind turbine vessels. Provide Workshop facilities for maintenance of offshore wind turbine installations.

Provide Spare Part Storage Facilities for maintenance of offshore wind turbine farms.

Stay in position, manually by joystick and automatically by DP.
MAIN DIMENSIONS
Length o.a.  77.00 m
Length p.p  67.80 m
Breadth mid  18.00 m
Depth to main deck  7.40 m

CAPACITIES
Fuel oil          700 m³
Fresh water        320 m³
Water ballast                                      2200 m³
Containers:  6 x 20' units

CLASS
DNV GL,+1A1, Windfarm Maintenance, SPS, Dynpos-Autr,
E0, ESV-DP(HIL), Clean Design, Comf-V(2) C(2), Naut-Aw,
Dk(50/m²), Bís

ACCOMMODATION
Accomodation for 60 persons.

SPEED
Speed (economical)  14.0 knots

MACHINERY AND PROPULSION
Diesel electric propulsion configuration
Main gensets W 8L20     4 x 1405 kW
Harbour genset W 4L20  1 x 700 kW
Emergency genset  1 x 200 kW
Azimuth stern drive:       2 x 2200 kW
Tunnel thruster forward               2 x 1000 kW
Rectractable thruster  1 x 880 kW

DECK CRANES
1 Knuicle boom crane AHC
Primary lift  24 T @ 15 m
Secondary lift  2 T @ 30 m
1 x Provision crane 1 tonnes lift.

WINDTURBINE GANGWAY
AHC gangway
Operating length  19.5 m
Walkway width          1.2 m
Operation up to     Hs= 2.5 m
Nominal height of the gangway landing platform
18 m above waterline at LAT

REFERENCE
Owner                                                TBA
Yard  TBA
Design ID  VS 4008 WASV
Reference number  4988
E-mail for info  shipdesign@wartsila.com
Details are believed to be correct but not guaranteed