GENERAL
All data are preliminary and subject to change.
Basic functions
To provide stepless access onto Offshore Wind Farm assets for technicians, tools and parts by access system, crane and daughter craft, mainly in Service Operations.
Classification
BV I + Hull + Mach, Wind Farms Service Ship L2, SP(60)
Unrestricted Navigation,
+ AUT-UMS / Inwatersurvey / SDS
+ Dynapos AM/AT – R / Com/Noise 3
Green Passport EU, Protected FO tanks, Electric Hybrid (PB).

DIMENSIONS
Length overall
Beam moulded
Depth moulded
Max. draught base / keel

CAPACITIES
Fuel oil
Fr. water, potable
Deadweight (depending on options selected)
Cargo weather deck area
Covered warehouse areas
Max. weatherdeck load

PERFORMANCES
Speed @ summer draught
Endurance
Station keeping in
Central North Sea, with optional BESS fitted.

PROPELLION SYSTEM
Main propulsion
Diesel-electric, 440 V, 60 Hz
2x azi thruster (docked, FP)
2x azi thruster (docked, FP)

ELECTRICAL SYSTEM
Networks
440 V and 230 V – 60Hz
Main generator power
Total installed approx. 3.5 eMW
Main switchboard arr.
Closed-bus DP2 operations, Battery-hybrid

DECK LAY-OUT
Helicopter winch area
CTV landing facilities
Daughter craft
Facilities

ACCOMMODATION
Cabin
Charterer’s personnel

NAUTICAL AND COMMUNICATION EQUIPMENT
Radar X-band + S-band, ECDIS, Conning, GMDSS Area 1, 2 and 3, Personnel tracking system.
DP-2 with 3 pos.ref systems: laser and 2xDGPS. With wind farm route planning and high-speed autotrack mode.

MISSION EQUIPMENT (not incl. in base price)
Integrated lift and access system
Lift offering stepless and continuous access for personnel and trolleys between warehouse, weather deck, helideck and gangway. Gangway operates to PS only. Optionally gangway may operate both PS and SB side.
1x 11m daughter craft and LARS, choice of leading OEM. Capacity: up to 10 SP + 2crew, cargo 3 europallets up to 1.0t total weight

OPTIONS
Increased cabin capacity
Various length options are possible; allowing to increase cabin capacity up to approx. 80 cabins

ACCOMMODATION SUPPORT VESSEL 7017

Damen
ACCOMMODATION SUPPORT VESSEL 7017