

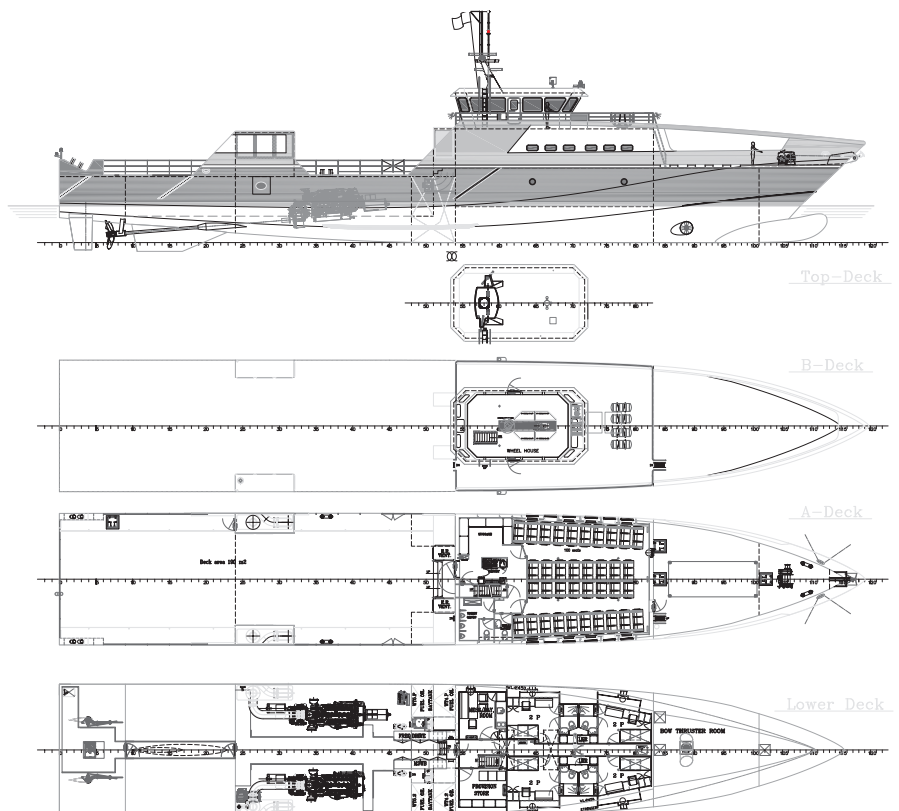
DP1 Fast Crew Supply Intervention Vessel

Suitable for

- Crew transport (100p)
- Transport of deck cargo
- Cargo / Tank space under deck
- Standby on DP
- Firefighting (optional)

Main Features

- Hybrid propulsion / green technology
- Comfortable accommodation
- Low fuel consumption
- Strong sea keeping performance
- Two cargo decks
- Two contra rotating propellers give high efficiency



DP1 Fast Crew Supply Intervention Vessel

Main particulars

Length, overall:	55.20 m
Breadth, moulded:	9.00 m
Depth to maindeck:	4.50 m
Design draft:	3.20 m
Max. draft:	3.50 m
Deadweight:	210 ton

Speed (D-mode):	22 knots
Speed (E-mode):	12 knots

Classification

⊗ 100 A5 RSA (200) HSDE CREW BOAT
'Fast Crew Supply Vessel' (⊗) MC DP1.

Flag: TBD

Propulsion Machinery

Propulsion-system: Hybrid
(Diesel Electric / Diesel Direct)
with automaticsystem.

Diesel engines / Generator sets:
2 x Caterpillar 3516 each
2350 ekW @ 1800 rpm

Electric propulsion motors 300 ekW

Current: 480 V / 60 hz

Main propellers:
2 x 1850 kW Fixed Pitch Propeller
(5-blade) contra rotating

Bow thruster unit:
1 x 135kW Fixed Pitch Propeller

Emergency / harbour power set:
1 x 99 ekW

Dynamic Positioning

Class 1 (One) Dynamic Positioning
System: NAVIS DP system with combined
console for forward and aft navigation
and control.

Reference systems:

- 2 x DGPS Receivers
- 2 x Gyro Compass
- 2 x Motion reference units
- 2 x Wind sensors

Seating / Accommodation

Fully air-conditioned & purified /
standard suitable for warm climates.

Seating area:

- Seats for 100 persons in
comfortable (reclining) seats
- Separate luggage area 12,5 meter
- Onboard video/
entertainment system

Accommodation for 8 persons

- 2 men cabins, separate wett cells
- Separate mess-/dayroom
- Large provision-store
- Cooking station with fridge
and freezer
- Navigation bridge with
360 degree view

Navigation Equipment:

- Magnetic compass
- 2 x Radar, (X-Band) 4 ft scanners
- Navtex
- Echo sounder
- Doppler log
- 2 Gyro repeaters on
various positions
- Day signaling lamp
- Air whistle with command
- A.I.S.

Communication

All according A3 regulations (worldwide)

- 2 x Inmarsat Satcom C
- 1 x Radio telephone installation,
MF/HF DSC
- 2 x VHF radio - telephone
transceiver DSC,
full duplex
- 1 x SART Radar transponders
- 1 x Epirb, hydrostatic release
- 2 x Porto phones GMDSS

Cargo / Deck Capacity

Max. 200 ton deck-load

Total deck area: 230 m2

Rear deck: 190 m2

- Deck design: 1,5 ton / m2
- Wood covering

Foredeck area: 40 m2

Fuel oil capacity: 40 m3

Freshwater capacity: 5m3

Below deck storage
Cargo tanks (optional)

Various

Passenger access from both sides.

Foreship mooring / anchor winch with
warping head, chains and anchors,
bollards aftship.

Tank gauging and monitoring system
with printouts.

Life rafts: 6 life rafts, each 20 persons.

