

Service Vessel 1508

SeV 1508



PICTURE OF SIMILAR VESSEL

GENERAL

Basic functions	Fish farm support, aquaculture support, maintenance support.
Operational area	Inland water and coastal waters within 60 nautical miles from a safe haven.
Classification	Builders certificate. Strength of the hull and superstructure meet the Rule requirements of Bureau Veritas.

DIMENSIONS

Length overall	14.90 m
Beam overall	8.00 m
Depth	3.30 m
Draught summer	2.60 m
Gross tonnage	87 t

TANK CAPACITIES

Fuel oil, including day tank	3.0 m ³
Freshwater	2.7 m ³
Technical water	16.0 m ³
Sewage	0.3 m ³

OTHER CAPACITIES

Work deck area	64 m ²
Deck load (1 m above deck)	29 t
Cargo hold	15 m ³

PERFORMANCES

Speed*	9.0 kn
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PROPULSION SYSTEM

Propulsion motors	2x 180 kW (Air cooled)
Total propulsion power	360 kW at 1500 rpm
Gearbox	1x Reverse reduction, ratio 4.02:1
Propeller	1x Ø 1400 mm, FP-A system
Rudder	1x Flat plate rudder
Stern Thruster	SH 520 500Hk
Bow Thruster	SH 520 500Hk

AUXILIARY EQUIPMENT

Electrical networks	400 V AC 50 Hz 230 V AC 50 Hz 3 phase; 24 V DC
Generator sets	1x 376kW 1500 RPM, 400 V AC, Derated to 300kW
Battery pack	444 kWh, 650-800 V DC
Shore power connection	64A@ 400 V AC 32A@ 230 V AC Other alternatives on demand

DECK EQUIPMENT

Anchor	1x HHP anchor, 70 kg
Capstan	1x 3 ton at 25 m/min, two rotation directions 2x 2 ton at 25 m/min, two rotation directions
Deck crane	1,205 kg SWL at max 18,82 m. Incl. winch

ACCOMMODATION

A ventilated day accommodation for 4 persons is fitted. It includes a large wheelhouse with chart table and navigation console. The accommodation on main deck includes a changeroom, sanitary space a shower and various stores, etc. Optional are two sleeping cabins below deck. See General Arrangement Plan.

LIFESAVING EQUIPMENT AND FIREFIGHTING EQUIPMENT

Lifebuoys	2 lifebuoys, each provided with 30 m. line
Life jackets	6 life jackets with strobe lights & whistles
Emergency signals	One SOLAS A' Distress flare kit
First aid kit	One first aid kit, type A
Fire extinguishers	1x 5 kg dry powder ABC in wheelhouse 4x 5 kg dry powder ABC wardrobe 1x 5 kg dry powder at the top of engine room ladder 1x 5 kg dry powder in deck house 2x 5 kg dry powder in engine room
Fixed fire-fighting system	One fixed fire-fighting system for the engine room & battery room, activated outside

COMMUNICATION EQUIPMENT

GMDSS A1 Coastal waters	1x VHF
EPIRB	1x EPIRB
GMDSS	2x GMDSS Handheld
SART	1x SART
AIS	Yes, Class A
DAB Radio	Yes
WiFi	Yes
CCTV	Yes

NAUTICAL EQUIPMENT

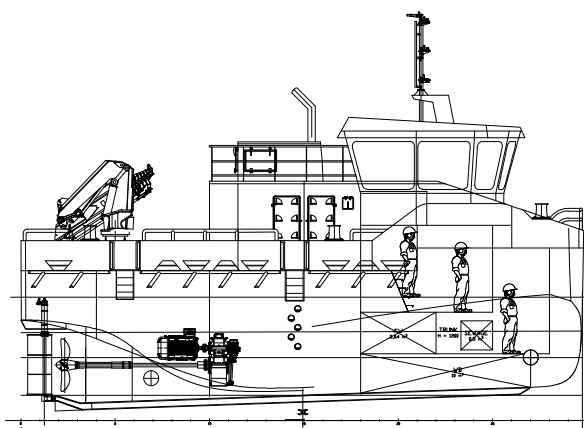
Compass	1x Magnetic compass
Display	2x Multifunction MFD display for Radar/Echosounder/GPS
Autopilot	1x Autopilot

All data presented is preliminary and is subject to change without prior notice. Artist impressions and general arrangement plan may show optional equipment. Optional equipment may impact performances.

* Performances and endurance depending on the final configuration and the operational condition of the Vessel

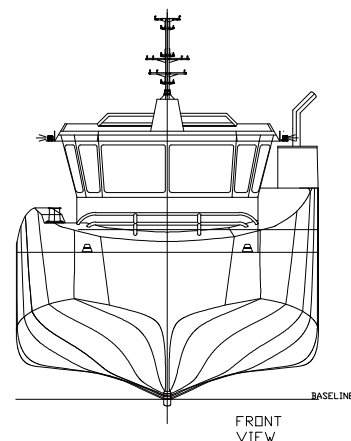
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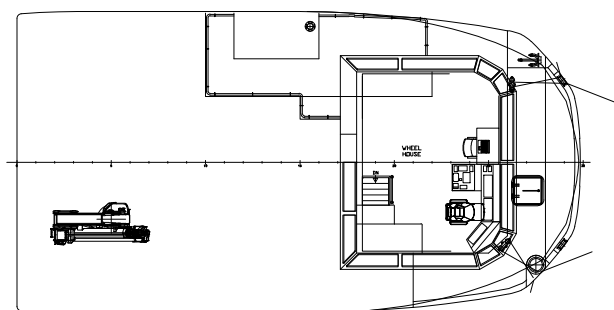


SB
PROFILE

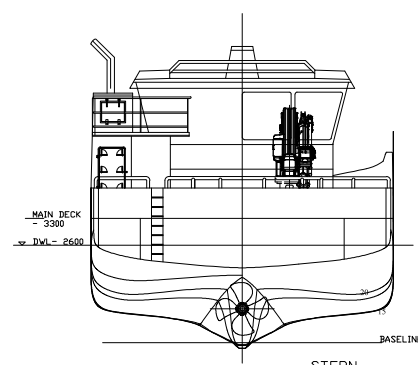
BRIDGE DK -
4500
MAIN DECK -
3300
DWL - 2600
MEZZANINE DECK -
2200
TANKTOP -
1100
BASELINE



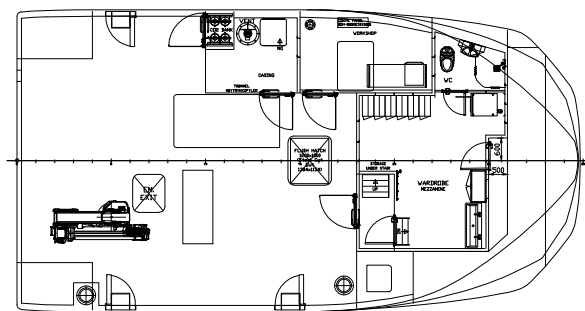
FRONT
VIEW



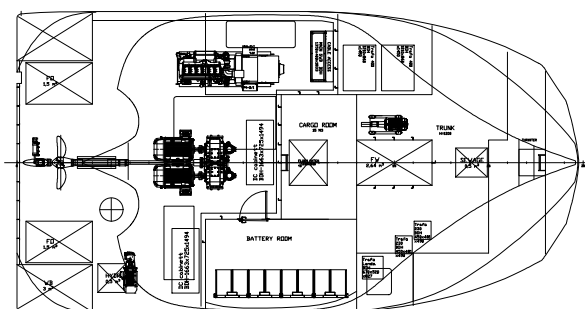
BRIDGE DECK
5500



STERN
VIEW



MAIN DECK
3300



BELOW MAIN
DECK 1000

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