



MODERN

&

ENVIRONMENTAL

DESIGN

FOR

OPTIMAL VESSEL

The design of the vessel is developed via advanced engineering to provide LOW fuel consumption, LOW operational costs, LOW emission.

We can save our seas and ourselves.

COMFORT DESIGN

Fully air conditioned accommodation area designed according to the tropical conditions.

FLEXIBLE DESIGN

The vessel can be redesigned easily according to your requirements.

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DESCRIPTION

Aluminum mono hull supply boat is designed for carrying bunker, provision, cargo and passenger.

CLASS NOTATION

BV + Hull, •Machinery, Special Service / Fast Crew Supply Vessel, Coastal Area

MAIN PARTICULARS

Length Overall	:	47.50 m
LBP	:	46.00 m
Breadth	:	9.60 m
Depth	:	4.30 m
Draught	:	2.50 m

MAIN PROPULSION

Main Engine	:	3 X 1920 kW
Propeller	:	abt. 1500 mm

SPEED & CONSUMPTION

Speed	:	21 knots @ 100%MCR
Consumption	:	25 t /day
Endurance	:	abt.1000 NM

DECK EQUIPMENT

Anchor	:	2 x 270kg (HHP)
Anchor windlass	:	1pc with two drums
Deck Crane	:	10 t @9m outreach
Fendering	:	alu. fenders&rubber tyres

AUX MACHINES

Diesel Generator	:	2 x 270 kW
Emg./Harb. Gen.	:	1 x 65 kW
Bowthruster	:	1 x 200 kW
Davit Crane	:	1 x single arm for RIB
Sewage Treat.	:	Biological / vacuum

CARGO INSTALLATION

Cargo Diesel Oil	:	100 t
Cargo Fresh Water	:	100 t
Deck Cargo Area	:	185m ²
Deck Load	:	2.5 t/m ²
Provision		
Freezer Stores	:	2 x 3 m ³
Vegetable Stores	:	2 x 3 m ³
Lobby Stores	:	2 x 2 m ³
Dry Stores	:	2 x 3 m ³

ACCOMMODATION

Crew	:	10
Passenger	:	20

- Captain&Chf.Eng. cabins with WC & Shower
- 4 x Crew cabins with double tiers bunk bed
- 1 x Combined day/mess room for crew
- Pantry, luggage room, public WC & shower
- W/H including chart table & radio station

SAFETY EQUIPMENTS

Life Raft	:	3 x 13 persons
Rescue Boat	:	1 x RIB

- Fixed CO₂ system for Engine Room
- 2 x Fire monitors on top of W/H
- 2 x Electric driven fire pumps
- 1 x Diesel driven emergency fire pump