



MODERN

&

ENVIRONMENTAL

DESIGN

FOR

OPTIMAL VESSEL

The design of the vessel permits to achieve the required design speed with only one engine.

We can save our seas and ourselves.

COMFORT DESIGN

The design of the vessel is developed via advanced engineering to provide comfortable voyage without noise and vibration for passengers.

FLEXIBLE DESIGN

The vessel can be redesigned easily according to your requirements.

For more information on any of our products or services please visit:

www.navisdesign.com

DESCRIPTION

Double Ended Ferry designed for transportation of passengers and vehicles.

CLASS NOTATION

BV + Hull, +Machinery, Ro-Ro Passenger Ship, Coastal Area, EU 98/18/EC - CLASS D

MAIN PARTICULARS

Length Overall	:	78.90 m
LBP	:	68.37 m
Breadth	:	17.40 m
Depth	:	4.70 m
Draught	:	3.00 m
DWT	:	250 ton
CAR CAPACITY	:	71 pcs

MAIN PROPULSION

Main Engine	:	1685 kW
Propeller	:	2000 mm

SPEED & CONSUMPTION

Speed	:	14 knots @75%MCR
Consumption	:	abt. 6.0t /day

AUX MACHINES

Diesel Generator	:	2 x 344 kVA
Emg./Harb. Gen.	:	1 x 135 kVA
Davit Crane	:	1 x single arm for RIB

SAFETY EQUIPMENTS

Life Raft	:	4 x 150 persons
Rescue Boat (RIB)	:	1 x 6 persons

- 2 sets of Marine Evacuation Systems
- Fixed CO₂ system for Engine Room
- Fixed Drencher System for Car Deck
- 2 x Electric Driven Fire Pumps

ACCOMMODATION

Crew : 6 persons

- 6 single crew cabins with WC & Shower
- 1 x Combined pantry/mess room
- W/H including chart table & radio station

Passenger: 300 seats (saloon)
150 seats (open deck)

Passenger saloon area combines comfort, safety and functional design. Fully air conditioned and spacious passenger saloon has been fitted with;

- 2 Elevators
- Children playground
- Buffet
- Entertainment Systems
- Automatic fire sprinkler system

Solar panels have been installed on compass deck.

DECK EQUIPMENT

Anchor	:	2 x 675kg (HHP)
Anchor windlass	:	2 pcs
Fendering	:	steel U shaped steel const.