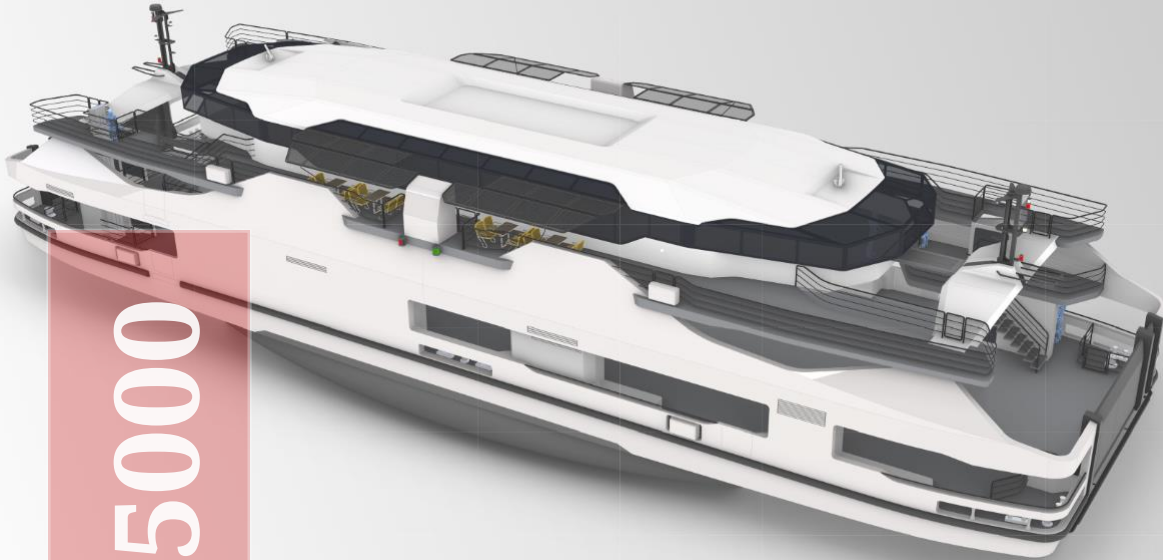




# SEA THE FUTURE



**MED-F5000**

## 50m Double Ended Ro-Ro Passenger Vessel



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# MED-F5000



## DESIGN

Cord Design

## CLASSIFICATION

I ✕ HULL ✕ MACH, AUT-UMS, RO-RO PASSENGER SHIP,  
COASTAL AREA, INWATERSURVEY

## DIMENSIONS

LENGTH O.A.	50,00 m
BEAM <sub>excluding fenders</sub>	15,00 m
DRAFT <sub>design</sub>	2,50 m
AIR DRAFT	10,20 m

## PERFORMANCES

SPEED	12 knots
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## TANK CAPACITIES

FUEL OIL <sub>approx</sub>	32 m <sup>3</sup>
FRESH WATER	12 m <sup>3</sup>

## COMPLEMENT

Passenger	75 Pax + 1 Disabled Person
Crew	10 Crew

## VEHICLE CAPACITIES

8 x Cars (@ gross weight of 3,500kg with max dimensions of 5.32 meters' length and 2.27 width, wheelbase of 3,075 meters);

6 x Long Trucks (19.0 m long x 2.50 m wide x 4.30 m high, Gross Mass 42,500 kg each)

## PROPULSION SYSTEM

TOTAL POWER	1500 BHP high speed diesel marine engines
EMISSION STANDARD	IMO Tier II
ASD UNITS	2 x Fixed Pitch propellers
SHAFTING	Composite shaft

## AUXILIARY EQUIPMENT

GENERATOR SET	2 x 153 ekW 1500 rpm 50 Hz
HARBOUR GENSET	1 x 104 ekW 1500 rpm 50 Hz
MACHINERY COOLING SYSTEM	Plate cooler

## DECK EQUIPMENT

MOB BOAT & DAVIT	A SOLAS approved MOB boat and davit
FENDERS	Steel half round pipes with airplane tyre fenders

## NAVIGATION AND COMMUNICATION EQUIPMENT

Navigation and communication equipment will be provided by FURUNO or JRC, including but not limited to:

Searchlight, Radar, DGPS Navigator, AIS Class A, Satellite Compass, Magnetic Compass, Gyrocompass, ECDIS, Navtex, Sounder, Weather Station, MF/HF Radio Telephone, Inmarsat-C, SART / EPIRB, Autopilot, BNWAS, Intercom, VHF, Handheld VHF, Batteryless Telephone, Speed Log/Echosounder.