



SPECIFICATIONS

Dimensions:

Length	: 54.00 m
Beam, moulded	: 18.00 m
Depth, moulded	: 4.20 m
Summer Loaded Draft	: 2.28 m
Deadweight	: 260 Tonnes

Performance:

Cruising Speed	: approx. 15 knots
Fully loaded Speed	: approx. 14 knots

Passengers:

Passengers (3rd deck)	: 188
Passengers (2nd deck)	: 154 (Economy class)
Passengers (2nd deck)	: 30 (Business class)
Passengers (1st deck)	: 12 (Wheel chair)
Total Complement	: 384

Vehicles:

Vehicles	Option 1	Option 2
No. of Motor cars	13	30
No. of Trucks/ Buses	8	8
No. of Mini Buses	4	-

Classification:

BV, 1 +Hull ●Mach Light Ship/ Vehicle and Passenger Carrier, Sea area 3- with limitation of significant wave height 3m.

Capacities:

Fuel Oil	: 83.0 m3
Fresh Water (port, mid)	: 27.0 m3
Sewage Tank	: 5.0 m3
Lubrication Oil	: 1.8 m3
Lubrication Oil (Waste)	: 1.8 m3
Bilge Holding	: 3.4 m3

Machinery:

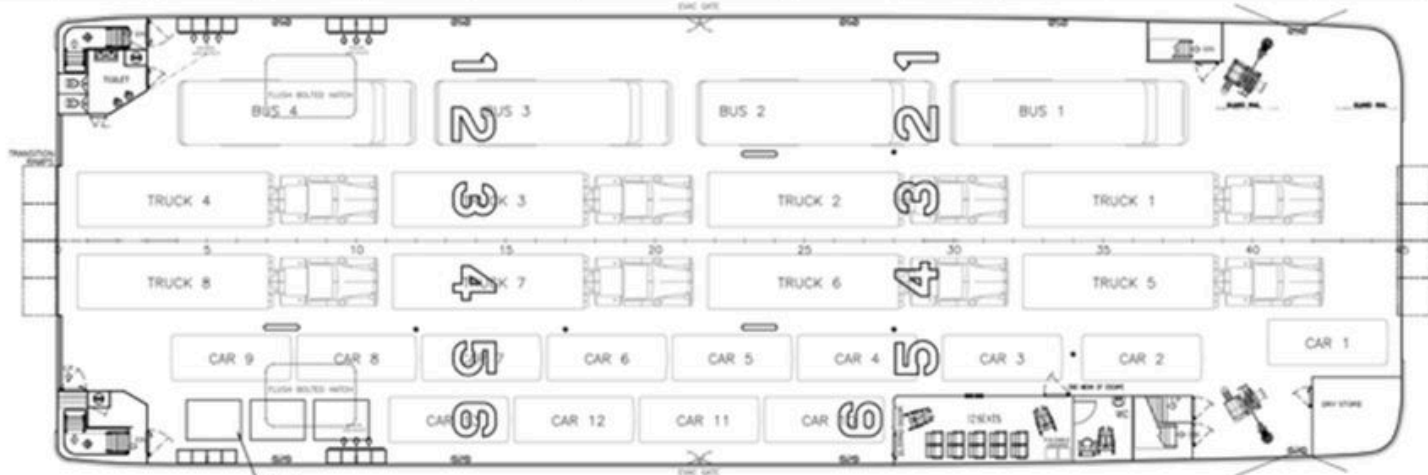
Main Engines	: 4 x 555KW at 1840rpm
Gearboxes	: 4 x Ratio 3.03:1
Generators	: 2 x 80kWe,440V, 60Hz,
Bow Thruster	: 2 x 1.3Tonnes Thrust, hydraulic driven

Deck Machinery:

Anchor Windlass	: 2 x electric motor driven, Single gypsy, Single warping head
Anchor	: 2 x 525kg HHP anchor (As per equipment number calculation) And 1 spare anchor
Rescue Boat/Davit	: 1 x 6 person carrying capacity With SOLAS approved Davit

Navigation & Communication Equipment:

Radar	: 1 x Fururo FAR-2118 or equal
Radar	: 1 x Fururo 1835 or equal
Echo Sounder	: 1 x Fururo FE800 or equal
ECDIS	: 1 x Furuno FMD 3100or equal
DGPS	: 1 x Furuno GP-170 or equal
GPS	: 1 x Furuno GP-330B or equal
AIS	: 1 x Furuno FA-170 or equal
Autopilot	: 1 x Mcmurdo P3 or equal
Magnetic Compass	: 1 x MK2020S or equal
BNWAS	: 1 x Furuno BR500 or equal
GMDSS VHF Radio	: 1 x Furuno FM-8900S or equal
MF/HF Radio	: 1 x Furuno FM-1575 or equal
Navtex receiver	: 1 x Furuno NX-700B or equal
Weather Fax	: 1 x Furuno FAX-408 or equal
Handheld VHF	: 3 x Entel HT 649 or equal
EPRIB	: 1 x Ocean Signal E100or equal
SART	: 2 x Ocean Signal S100or equal



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