

DAMEN ROPAX 6616

PASSENGER & CAR FERRY

GENERAL

HULL MATERIAL
SUPERSTRUCTURE
BASIC FUNCTIONS
CLASSIFICATION

Aluminum
Aluminum
Passenger & Car Ferry
Lloyd's Register,
✱ 100A1, SSC, Passenger Ship,
Catamaran, G2, ✱ LMC, UMS, GF

DIMENSIONS

LENGTH O.A. 65.60 m
BEAM O.A. 16.60 m
DEPTH MOULDED 5.10 m
DRAUGHT (MAX.) 2.60 m

CAPACITIES

LNG 44.0 m³
FRESH WATER 29.0 m³
SEWAGE 29.0 m³

PROPULSION SYSTEM

MAIN GENERATORS
ELECTRIC PROPULSION ENGINES
AZIMUTH THRUSTERS
BOW THRUSTERS

Option 1, LNG-Electric
6 x Scania, SGI – 16 M, total 1710 kW
2 x ABB, PM, total 1400 kW
2x Veth, VL-900
4 x Veth, VT-150 E, total 600 kW

PERFORMANCES

SPEED (SERVICE @ SHALLOW DRAFT)
FUEL CONSUMPTION

Option 1, LNG-Electric
12.7 kn
445 nM³/hr

PROPULSION SYSTEM

MAIN ENGINE
GENERATOR
AZIMUTH THRUSTERS
BOW THRUSTERS

Option 2, LNG-Direct Drive
2 x Mitsubishi GS16R MPTK,
total 1900 kW
3 x Mitsubishi, GS6R MPTK,
total 1023 kW
2x Rolls Royce, US 155 P14, CP
4 x Veth, VT-150 E, total 600 kW

PERFORMANCES

SPEED (SERVICE @ SHALLOW DRAFT)
FUEL CONSUMPTION

Option 2, LNG-Direct Drive
13.9 kn
425 nM³/hr

SAFETY EQUIPMENT

4 x MES
1 x MOB boat

ACCOMMODATION

PASSENGERS
CARS
CREW
OUTFITTING

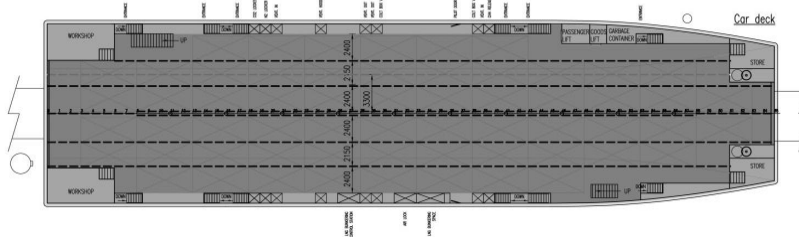
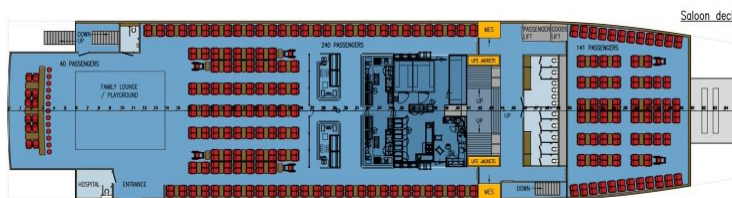
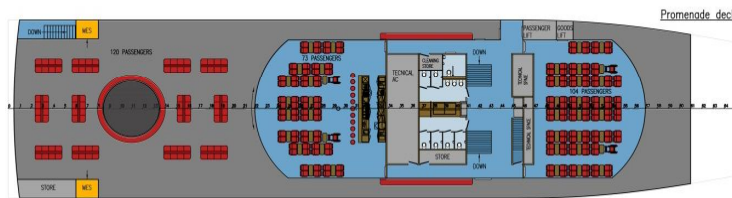
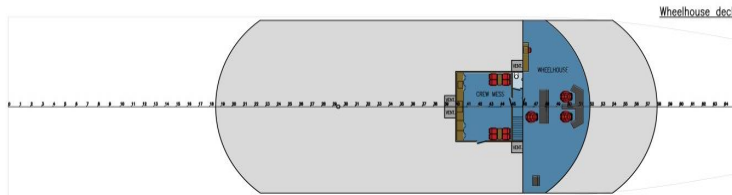
599
60 (264 lm, 3.25 m clear height)
28
Buffet
Bar
Galley
Lounge/ kids playground
Hospital
Lift
Goods lift
Dump waiter
11 men (incl. 7 urinals)
9 ladies
2 disabled
Air-conditioning
Central heating

TOILETS

HVAC

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

WHEELHOUSE EQUIPPED WITH NAUTICAL AND COMMUNICATION EQUIPMENT
ACCORDING TO NATIONAL AUTHORITIES AND OWNER'S REQUIREMENTS



DAMEN FERRY 6616

PASSENGER & CAR FERRY



DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



Layout and equipment is indicative.
Please contact Damen Shipyards for alternatives.

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