

AUTO EXPRESS 106



“JEAN DE LA VALETTE”

YARD NO : 248

DESTINATION : MALTA

DELIVERED : 2010

CLIENT : VIRTU FERRIES

PRINCIPAL DIMENSIONS

Length overall	106.5 metres
Length (waterline)	92.4 metres
Beam (moulded)	23.8 metres
Hull depth (moulded)	9.4 metres
Hull draft (maximum)	4.9 metres

PAYLOAD AND CAPACITIES

Passengers	800
Vehicles	156 cars or 45 cars and 342 truck lane metres
Maximum axle loads	(dual axle) 15 tonnes (single axle) 12 tonnes
Vehicle deck clear heights:	
Centre lanes	4.6 metres
Side lanes	4.35 metres
Maximum deadweight	850 tonnes
Crew	24
Fuel capacity (maximum)	512 tonnes

PROPULSION

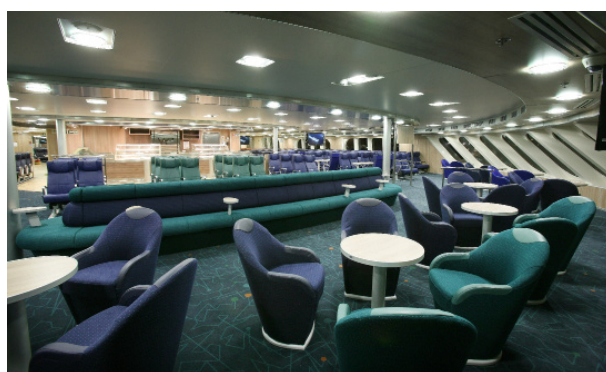
Main engines	4 x MTU 20V 8000 M71L 4 x 9,100 kW @ 1,150 rpm
Gearboxes	4 x ZF 53800 NR2H
Waterjets	4 x Kamewa 125SIII

PERFORMANCE (with Ride Control fitted)

Service speed (85% MCR)	38.5 knots
Range	3,100 nm

CLASSIFICATION

Det Norske Veritas
 ✕ 1A1 HSLC R1
 Passenger Car Ferry B, Category B, EO



AUTO EXPRESS 106

Vessel Type: 106m High Speed Vehicle-Passenger Catamaran

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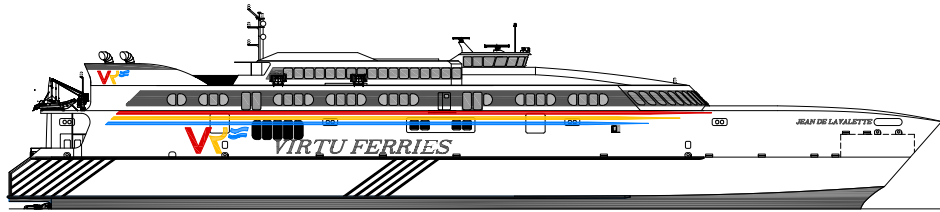
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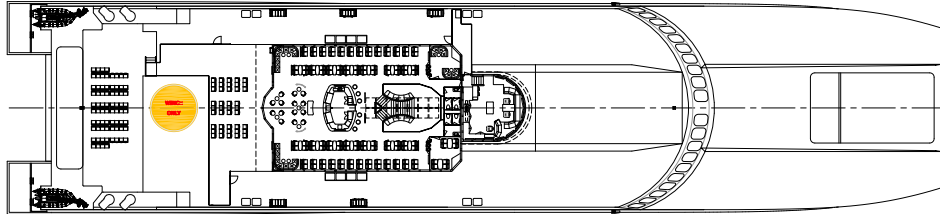
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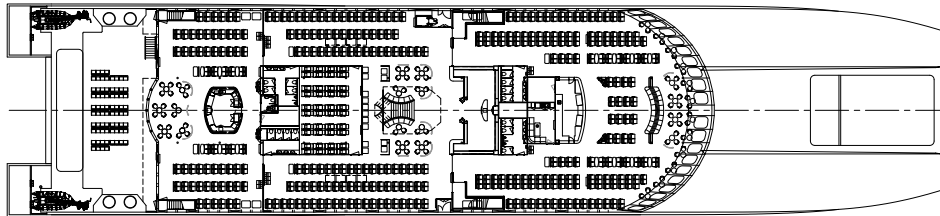
PROFILE



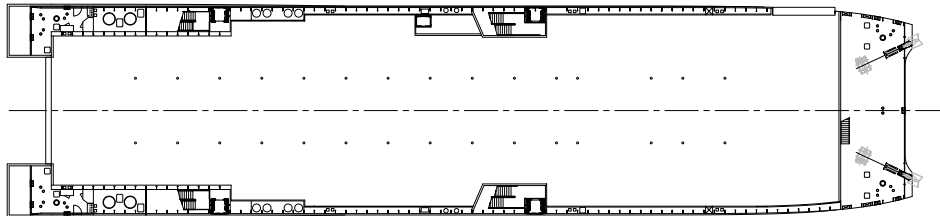
BRIDGE DECK



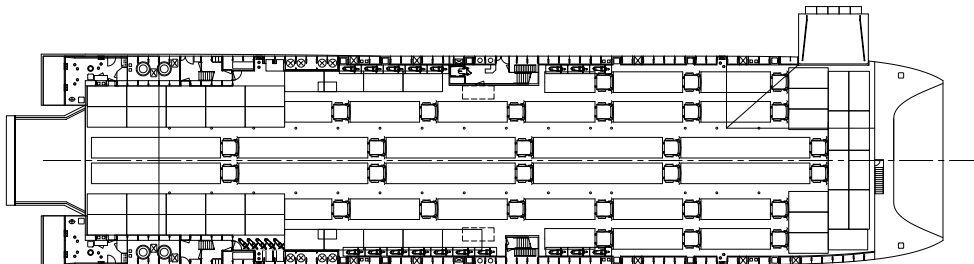
UPPER DECK



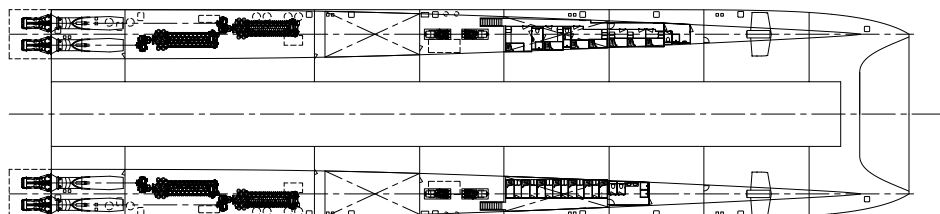
MEZZANINE DECK



MAIN DECK



HULLS



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