

# AUTO EXPRESS 68



"MARTA DOLORES"

YARD NO: 293

DESTINATION: MALTA

DELIVERED: FEBRUARY 2006

CLIENT: VIRTU FERRIES

## PRINCIPAL DIMENSIONS

Length overall	68.4 metres
Length (waterline)	58.8 metres
Beam (moulded)	18.2 metres
Depth (moulded)	6.3 metres
Hull draft (approx.)	2.6 metres

## PAYLOAD AND CAPACITIES

Passengers	600
Vehicles	65 cars or 95 truck-lane metres and 35 cars
Maximum deadweight	260 tonnes
Maximum axle loads	Centre lanes (dual axle) 12.0 tonnes (single axle) 9.0 tonnes
	Side lanes 2.0 tonnes
Vehicle deck clear heights	Centre lanes 4.6 metres Side lanes 4.2 metres
Crew	6
Fuel	111,000 litres

## PROPULSION

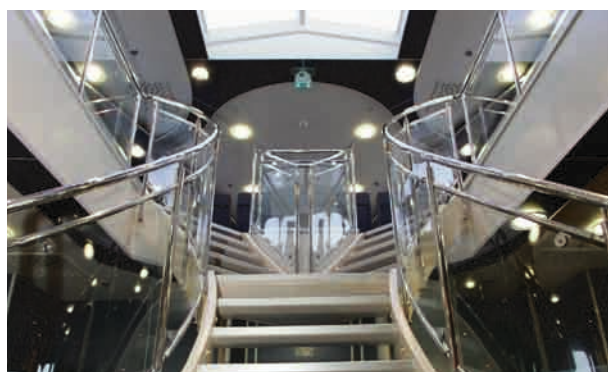
Main engines	6 x MTU 16V 4000 M71
Gearboxes	6 x 2,465 kW @ 2,000 rpm
Waterjets	4 x KaMeWa 80 S11 2 x KaMeWa 80 B11

## PERFORMANCE (with Ride Control fitted)

Speed (90% MCR)	36.0 knots
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## CLASSIFICATION

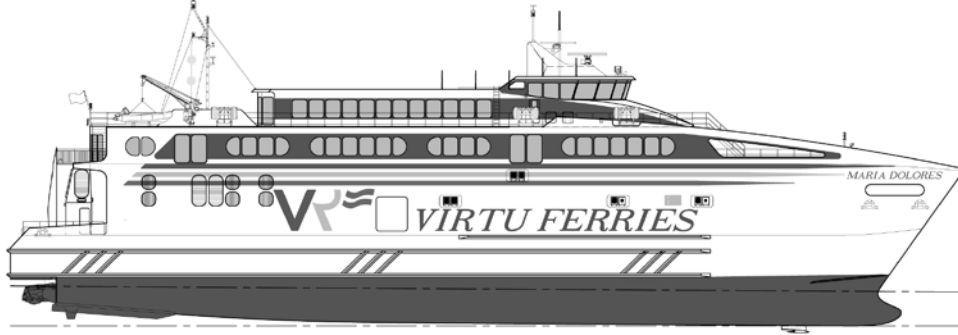
Det Norske Veritas  
 ✘ 1A1 HSLC R1, Car Ferry A, Category B EO  
 Maltese Flag Authority



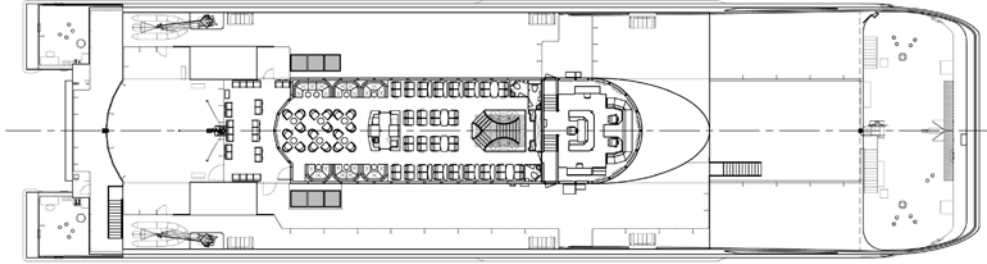
# AUTO EXPRESS 68

Vessel type: 68m High Speed Vehicle-Passenger Catamaran

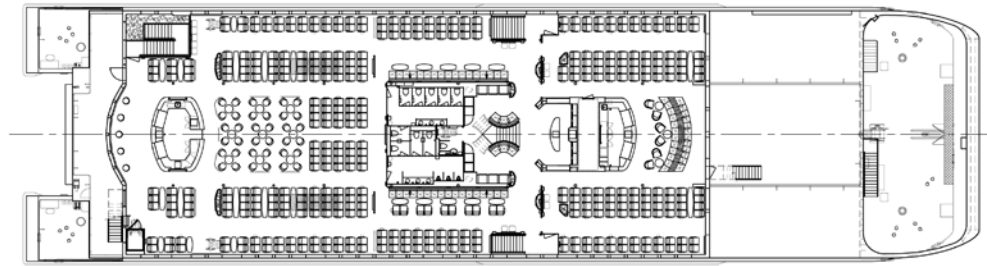
PROFILE



BRIDGE DECK



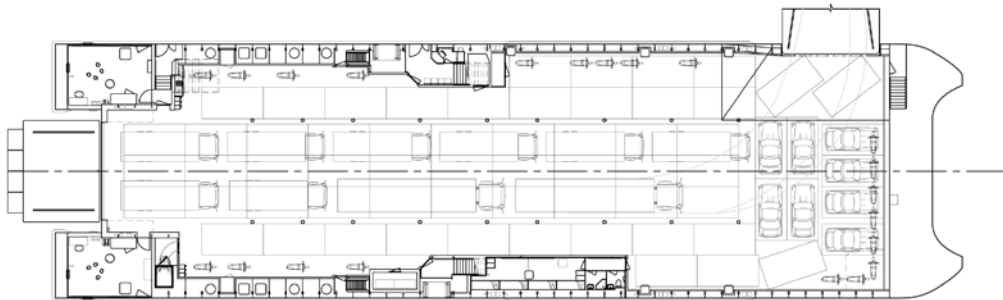
UPPER DECK



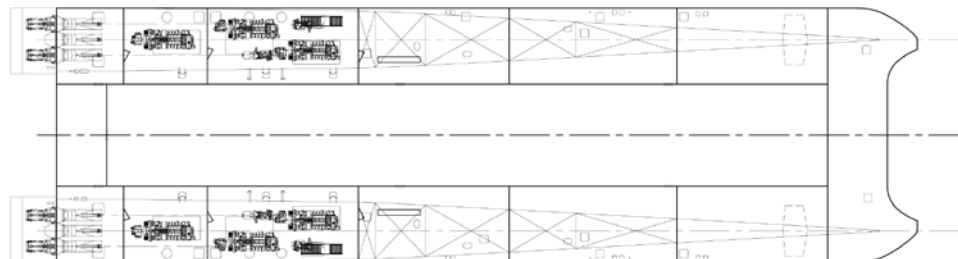
MEZZANINE DECK



MAIN DECK



HULLS DECK



"MARIA DOLORES"

YARD NO: 293

DESTINATION: MALTA

DELIVERED: FEBRUARY 2006

CLIENT: VIRTU FERRIES

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