

AUTO EXPRESS 109



PRINCIPAL DIMENSIONS

Length overall	109.0 metres
Length (waterline)	105.0 metres
Beam (moulded)	30.5 metres
Hull depth (moulded)	7.6 metres
Hull draft (maximum)	3.4 metres

PAYLOAD AND CAPACITIES

Passengers	1,006
Crew	22 (Subject to Flag)
Vehicles	425 cars
Heavy vehicles	610 lane metres for trucks and up to 232 cars
Clear heights	
Main Deck	4.6 metres
Mezzanine deck	2.1 metres
Maximum deadweight	1,000 tonnes

PROPULSION

The vessels main propulsion will be four independent marine diesel engines each driving a waterjet via a reduction gearbox; delivering optimal power to weight ratio, reliability, fuel economy and low cost of ownership.

PERFORMANCE

Speed	37 knots at 85% MCR with 600 tonnes DWT
Range	600 nm

CLASSIFICATION

DNV-GL Notation
✠ 1A1 HSLC R1 Passenger Car Ferry B EO
Danish Flag



YARD NO: 393

DESTINATION: DENMARK

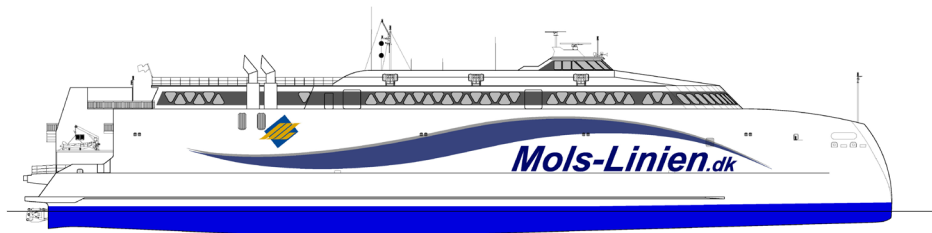
DELIVERY: 2018

CLIENT: MOLLS LINIEN A/S

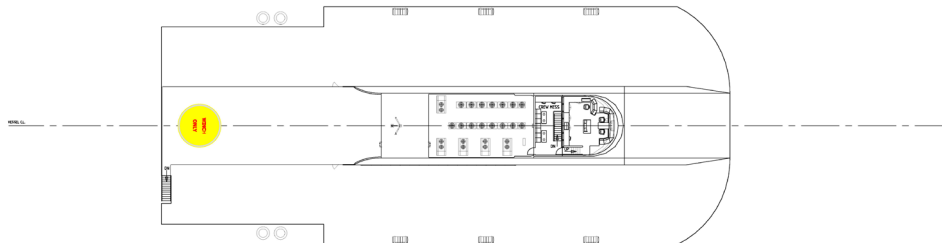
AUTO EXPRESS 109

Vessel type: 109m Vehicle-Passenger Catamaran

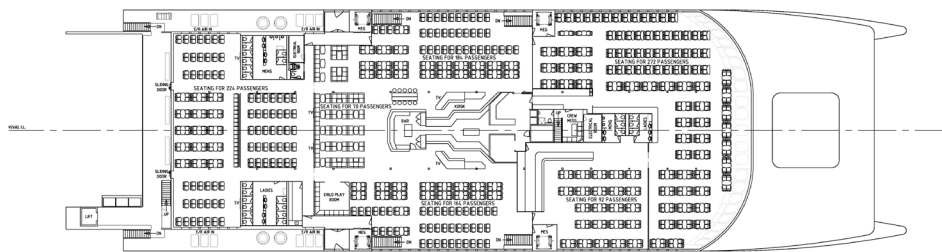
PROFILE



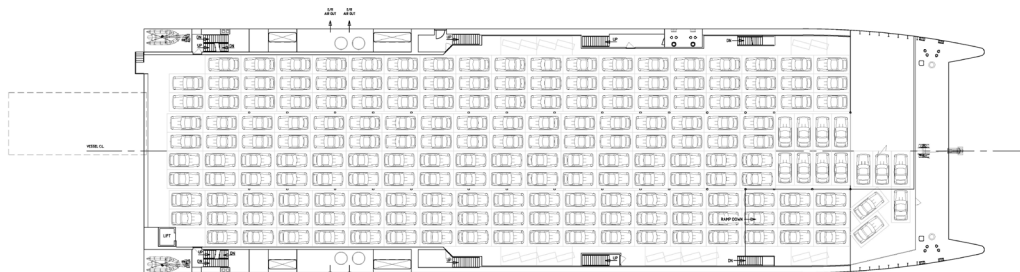
VIEWING DECK



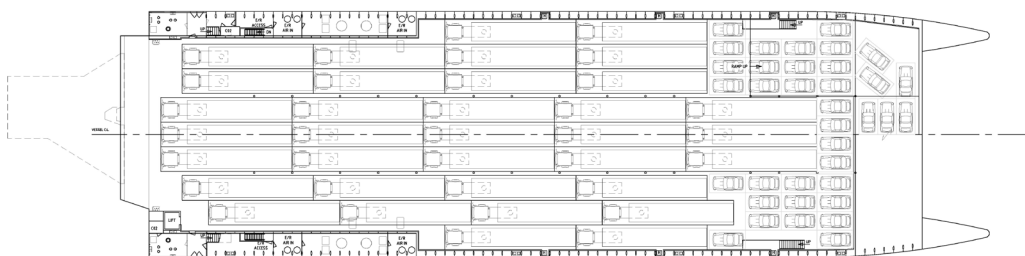
PASSENGER DECK



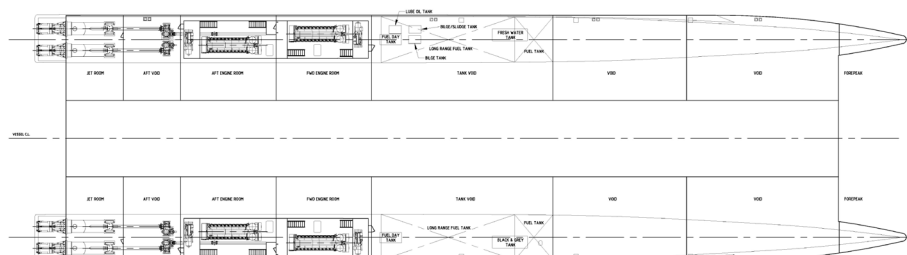
UPPER VEHICLE DECK



VEHICLE DECK



HULLS



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