

AUTO EXPRESS 88



"RIYADH" AND "CAIRO"

YARD NO: 340 & 341

DESTINATION: EGYPT

DELIVERED: 2008

CLIENT: EGYPTIAN GOVERNMENT

PRINCIPAL DIMENSIONS

Length overall	88.0 metres
Length (waterline)	77.3 metres
Beam (moulded)	24.0 metres
Hull depth (moulded)	8.25 metres
Hull draft (maximum)	4.3 metres

PAYLOAD AND CAPACITIES

Passengers	1,200
Crew	18
Vehicles	120 cars plus 15 x 15 tonne trucks
Maximum axle loads	
Centre lanes	(dual axle) 12.0 tonnes (single axle) 9.0 tonnes
Outer lanes	1.5 tonnes
Vehicle deck clear heights	
Side lanes	(above mezz.) 2.0 metres
Side lanes	(below mezz.) 2.2 metres
Maximum deadweight	555 tonnes
Fuel	160,000 litres

PROPULSION

Main engines	4 x MTU 20V 8000 M71R 7,200 kW @ 1,150 rpm
Gearboxes	4 x Reintjes VLJ6831
Waterjets	4 x Kamewa 112 SII

PERFORMANCE

Service speed (90% MCR)	37.7 knots
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CLASSIFICATION

Germanischer Lloyd with HSC Code



AUTO EXPRESS 88

Vessel type: 88m High Speed Vehicle-Passenger Catamaran

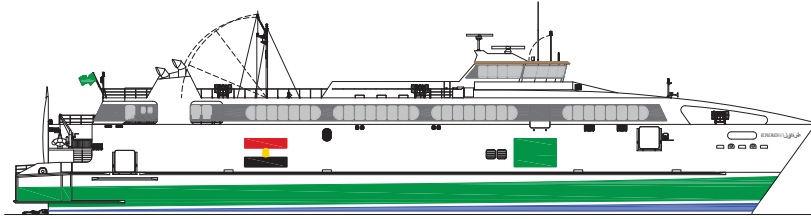
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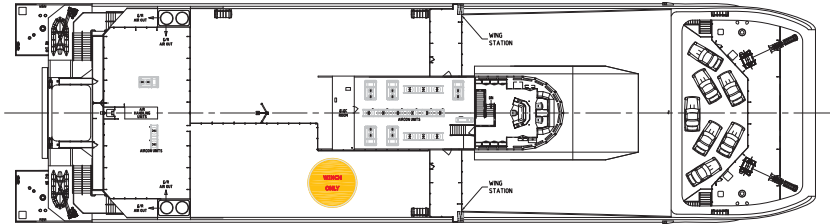
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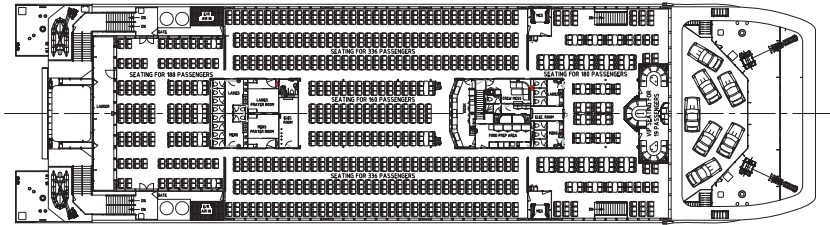
PROFILE



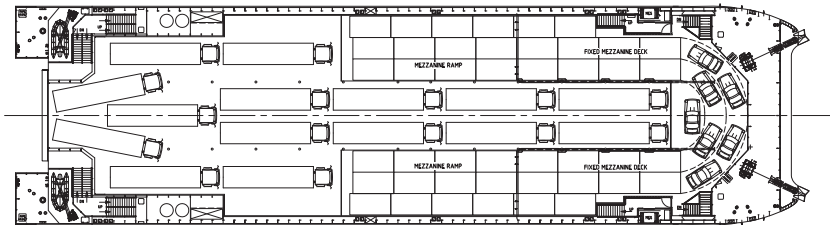
BRIDGE DECK



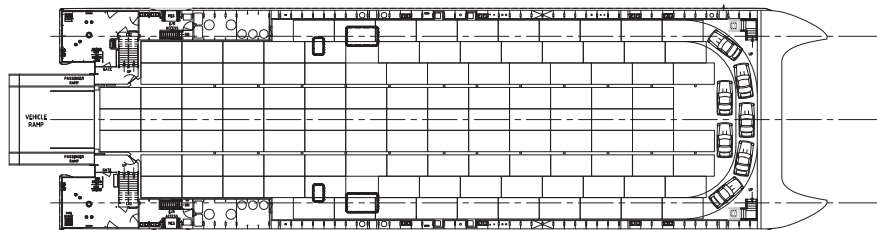
UPPER DECK



MEZZANINE DECK



MAIN DECK



HULLS

