PRINCIPAL DIMENSIONS

Length overall 112.6 metres
Length (waterline) 101.3 metres
Beam (moulded) 26.20 metres
Hull depth (moulded) 8.50 metres
Hull draft (maximum) 4.85 metres

PAYLOAD AND CAPACITIES

Passengers 1,400
Crew 30 - 35
Vehicles 357 cars
Maximum axle loads:
  Double tyres (one axle) 12 tonnes
  Single tyre (one axle) 9 tonnes
Vehicle deck clear height 4.50 metres
Maximum deadweight 1,000 tonnes
Fuel 160,000 litres

PROPULSION

Main engines 4 x MAN B&W 20V 28/33D
  4 x 9,100 kW @ 1,000 rpm
Gearbox Reiljes 7541
Waterjets 4 x KaMeWa 125 SIIINP

PERFORMANCE (with Ride Control fitted)

Service speed (90% MCR) 37.6 knots

CLASSIFICATION

Det Norske Veritas
  1A1 HSLC R2
Passenger Car Ferry A EO
AUTO EXPRESS 113

Vessel type: 113m High Speed Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

UPPER DECK

MEZZANINE DECK

MAIN DECK

HULLS

SHIPS • SYSTEMS • SUPPORT

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