PRINCIPAL DIMENSIONS

Length overall 109.0 metres
Length (waterline) 105.0 metres
Beam (moulded) 30.5 metres
Hull depth (moulded) 78 metres
Hull draft (maximum) 3.8 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

Main engines 4 x MAN 20V 28/33D STC
Gearboxes 4 x ZF 60000 NR2H
Watejets 4 x Wartsila LJX1500 SRI

PERFORMANCE

Speed 44 knots with 600 tonnes DWT
Range 600 nm

CLASSIFICATION

DNV-GL Notation
A HSLC R1 Ferry B EO
Danish Flag
AUTO EXPRESS 109

Vessel type: 109m Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

PASSENGER DECK

UPPER VEHICLE DECK

VEHICLE DECK

HULLS