PRINCIPAL DIMENSIONS

Length overall 102.0 metres
Length (waterline) 101.4 metres
Beam (moulded) 27.4 metres
Hull depth (moulded) 7.6 metres
Hull draft (maximum) 4.5 metres

PAYLOAD AND CAPACITIES

Passengers 880 in 3 lounges
Vehicles 245 cars
Heavy vehicles 188 lane metres for trucks and 137 cars
Clear heights
  Trucks under raised mezzanine deck 4.30 metres
  Cars under mezzanine deck 2.25 metres
  Cars over mezzanine deck 1.85 metres
Maximum deadweight 620 tonnes

PROPELLSION

Main engines 3 x MTU 20V 8000 M71L
  9,100 kW @ 1,150 rpm
Gearboxes 3 x ZF 53800
Waterjets 3 x Wartsila LJX 1300

PERFORMANCE (with Ride Control fitted)

Speed 37 knots (90% MCR, 390 tonnes DWT); 34 knots service speed
Range 660 nm @ 90% MCR
+ 20% reserve or 940 nm

CLASSIFICATION

Germanischer Lloyd
100 A5, HSC - B OC3 High Speed Passenger / Ro-Ro Type, MC, AUT
Bahamian Flag Authority

CONDOR LIBERATION
AUTO EXPRESS 102

Vessel type: 102m Vehicle-Passenger Trimaran

PROFILE

VIEWING DECK

PASSENGER DECK

UPPER VEHICLE DECK

VEHICLE DECK

HULLS

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