**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

**PROPULSION**

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