PRINCIPAL DIMENSIONS

Length overall 59.9 metres
Length (waterline) 51.2 metres
Beam (moulded) 17.5 metres
Hull depth (moulded) 6.65 metres
Hull draft (approx.) 3.25 metres
Vehicle deck clear heights
  Centre lane 4.4 metres
  Side lanes 2.2 metres
  Mezzanine lanes 2.0 metres

PAYLOAD AND CAPACITIES

Passengers 450
Vehicles 94 cars
  or 3 buses & 56 cars
Maximum deadweight 173 tonnes
Maximum axle loads
  Centre lanes (dual wheels) 12.0 tonnes
  Centre lanes (single wheels) 9.0 tonnes
  Side lanes 1.0 tonnes
  Mezzanine lanes 1.0 tonnes
Crew 16
Fuel 24,000 litres

PROPULSION

Main engines 2 x MTU 20V 1163 TB73L
  6,500 kW @ 1,275 rpm
Gearboxes 2 x Reintjes VLJ 4431
Waterjets 2 x Kamewa 125 S11

PERFORMANCE (with Ride Control fitted)

Speed (173 tonnes DWT, 100% MCR) 35.0 knots
Service speed (173 tonnes DWT, 90% MCR) 33.0 knots
Fuel consumption (approx.) @ 90% MCR 2.46 tonnes/hour

CLASSIFICATION

Det Norske Veritas
  A1 A1 R2 Passenger Ferry A EO
Turkish Flag Authority
AUTO EXPRESS 60

Vessel type: 60m High Speed Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

UPPER DECK

MEZZANINE DECK

MAIN DECK