PRINCIPAL DIMENSIONS

Length overall 87.85 metres
Length (waterline) 77.4 metres
Beam (moulded) 24.0 metres
Depth (moulded) 8.25 metres
Hull draft (maximum) 3.63 metres

PAYLOAD AND CAPACITIES

Passengers 1,200
Crew 30
Vehicles 225 cars
or 126 lane metres & 158 cars
Maximum axle loads
Centre lanes (dual axle) 12.0 tonnes
(single axle) 9.0 tonnes
Outer lanes 3.5 tonnes
Vehicle deck clear heights
Side lanes (above mezzanine) 2.0 metres
Side lanes (below mezzanine) 2.2 metres
Maximum deadweight 470 tonnes
Fuel 160,000 litres

PROPULSION

Main engines 4 x MTU 20V 8000 M71R
4 x 7,200 kW @ 1,150 rpm
Gearboxes 4 x Reintjes VLJ 6831
Waterjets 4 x Lips LJ 120E

PERFORMANCE (with Ride Control fitted)

Service speed (90% MCR) 37.4 knots

CLASSIFICATION

Germanischer Lloyd
100 A5, HSB-B OC3, MC-B
Turkey Flag
AUTO EXPRESS 88

Vessel Type: 88m High Speed Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

UPPER DECK

MEZZANINE DECK

MAIN DECK

HULLS