PRINCIPAL DIMENSIONS

Length overall 88.0 metres
Length (waterline) 77.3 metres
Beam (moulded) 24.0 metres
Hull depth (moulded) 8.25 metres
Hull draft (maximum) 4.3 metres

PAYLOAD AND CAPACITIES

Passengers 1,200
Crew 18
Vehicles 120 cars plus 15 x 15 tonne trucks
Maximum axle loads
Centre lanes (dual axle) 12.0 tonnes (single axle) 9.0 tonnes
Outer lanes 1.5 tonnes
Vehicle deck clear heights
Side lanes (above mezz.) 2.0 metres
Side lanes (below mezz.) 2.2 metres
Maximum deadweight 555 tonnes
Fuel 160,000 litres

PROPULSION

Main engines 4 x MTU 20V 8000 M71R 7,200 kW @ 1,150 rpm
Gearboxes 4 x Reintjes VLJ6831
Waterjets 4 x Kamewa 112 SII

PERFORMANCE

Service speed (90% MCR) 37.7 knots

CLASSIFICATION

Germanischer Lloyd with HSC Code
AUTO EXPRESS 88

Vessel type: 88m High Speed Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

UPPER DECK

MEZZANINE DECK

MAIN DECK

HULLS