PRINCIPAL DIMENSIONS

Length overall 68.6 metres
Length (waterline) 61.8 metres
Beam (moulded) 17.65 metres
Hull depth (moulded) 5.25 metres
Hull draft (maximum) 3.0 metres

PAYLOAD AND CAPACITIES

Passengers 650
Crew 18
Vehicles 50 Cars
plus 15 x 7 tonne trucks
Maximum axle loads
Centre lanes (dual axle) 10 tonnes
(single axle) 8 tonnes
Outer lanes 1.5 tonnes
Vehicle deck height 3.1 metres
Maximum deadweight 258 tonnes
Fuel 47,500 litres

PROPELLION

Main engines 4 x MTU 16V 4000 M73L
2,880 kW @ 2,050 rpm
Gearboxes 4 x ZF 9050 NR2H
Waterjets 4 x Kamewa 80S3

PERFORMANCE

Service speed (90% MCR) 30.0 knots

CLASSIFICATION

Germanischer Lloyd
100 A5 HSC - Passenger B OC3 equivalent
MC Passenger B
Kingdom of Saudi Arabia Flag
AUTO EXPRESS 69
Vessel type: 69m High Speed Vehicle-Passenger Catamaran

PROFILE

BRIDGE DECK

UPPER DECK

MAIN DECK

HULLS