

Hull Nº
1580

1000 PASSENGERS FERRY VESSEL

Shipowner:
COMPANIA TRANSMEDITERRANEA, S.A.

SOROLLA

Built:
2001



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Main Particulars:



Length Overall: 172.00 m

Length between Perpendiculars: 157.00

Moulded Breadth: 26.20 m

Depth to Main Deck: 9.20 m

Depth to Upper Deck: 14.84 m

Design Draught: 6.20 m

Summer Draught: 6.20 m

Deadweight at Summer Draught: 4795 T

Service Speed: 23 knots

Number of Superstructure Decks: 4

Classification:

Bureau Veritas: I ✳ HULL ✳ MACH RO-RO PASSENGER SHIP, UNRESTRICTED NAVIGATION ✳ F XAUT ✳ PORT

Propulsion & Manoeuvring Equipment:

Main Engines: 4 x 7240 kW at 500 rpm

Auxiliary Sets: 3 x 1620 kW at 1000 rpm

Bow Thruster: 2 transversal x 1000 kW each, electrically driven

Emergency Set: 1 diesel engine x 270 kW at 1500 rpm

Cargo Capacity:

1100 people (Crew x Passengers)

Cabins: 165 x 4 pax; 8 x 2 pax; 2 x 3 pax for disabled

Number of Cargo Decks: 3+1 car-deck

Cars and Trailers Simultaneously: Trailers Capacity: 98 / Cars Capacity: 165

Maximum Cars Capacity: Trailers Capacity: 80 / Cars Capacity: 336

Cargo Equipment:

Port Stern Ramp-Door: 18 m x 8.5 m / *Stbd Stern Ramp-Door:* 18 m x 8.5 m

Fixed Ramp for Access to the Double Bottom from the Main Deck: 52 m x 3.5 m

Hinged Top: 48.5 m length x 3.5 m width

Fixed Ramp for Access to the Upper Deck from the Main Deck: 48 m x 3.5 m

Hoistable Cardeck: between deck 5 and 7

Ramp for access to the hoistable cardeck

Fixed cardeck: between decks 5 and 7

Fixed ramp from the main deck to the upper deck: 37 m x 3 m

Fixed ramp from the upper deck to the fixed cardeck.

Tanks Capacity:

Fuel-Oil Capacity : 804 m³ / *Diesel-Oil Capacity:* 167 m³ / *Lub. Oil Capacity:* 110 m³

Drinking Fresh Water Capacity: 421 m³

Boilers Water Capacity: 25 m³ / *Ballast Water Capacity:* 1.930 m³

Anti-heeling Tanks Capacity: 673 m³ / *Other Tanks Capacity:* 368 m³

