

Hull Nº

1591

RO-RO/CAR CARRIER VESSEL

Shipowner:
VAPORES SUARDIAZ, S.A.

TENERIFE CAR

Built:
2002Hull Nº
1591

Main Particulars:



Length Overall: 132.80 m

Length between Perpendiculars: 118.00 m

Moulded Breadth: 21.20 m

Depth to Main Deck: 7.10 m

Design Draught: 5.20 m

Maximum Draught: 5.60 m

Deadweight at Maximum Draught: 3085 T

Service Speed: 20 knots

Range: 6000 miles

Crew: 17 people

Drivers: 12 people

Number of Accommodation Decks: 2 +
wheelhouse

Classification:

Lloyd's Register: ✱100A1 ROLL-ON/ROLL-OFF CARGO SHIP ✱LMC UMS

Propulsion & Manoeuvring Equipment:

Main engines: 2 four-stroke engines x 6500 kW (2 x 8840 BHP) at 600 rpm

Number of Variable Pitch Propellers: 2

Number of Shafts: 2

Generating Sets: 2 x 670 kW at 1500 rpm

Bow Thruster: 2 variable pitch and electrically driven propellers
of 2 x 600 BHP (2 x 440 kW)

Emergency Genset: 1 diesel engine of 120 BHP (88 kW) at 1500 rpm

Cargo Capacity:

Number of Cargo Decks: 6 + 2 movable car-decks

Capacity for Cars Only: 1356

Capacity for Trailers: 54 trailers + 795 cars

Cargo Equipment:

Stern Ramp-Gate: 15 m length x 10 m width / *Side Ramp:* 14 m length x 2.5 m width

Fixed Ramp: betw. main deck and double bottom, 39 m length x 3.50 m width

Hinged Cover: betw. double bottom and main deck

Movable Ramp: betw. decks No. 4 and 5, 22 m x 3.60 m

Movable Ramp: betw. decks No. 5 and 6, 19 m x 3.60 m

Fixed Ramp: betw. Deck No. 6 and 7, 19 m x 3.60 m

Movable Ramp: betw. No. 7 and No. 8, 19 m x 3.60 m

Movable Cardecks: 2, between double bottom and main deck; and betw. main deck and upper deck

Tanks Capacity:

Fuel-oil Capacity: 660 m³ (approx.) / *Diesel-oil Capacity:* 100 m³ (approx.)

Lub. Oil Capacity: 30 m³ (approx.)

Domestic Fresh Water Capacity: 60 m³ (approx.)

Ballast Water Capacity: 1355 m³ (approx.)

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