

Hull Nº  
**1593**

ROLL-ON / ROLL-OFF  
Shipowner:  
FLOTA SUARDIAZ, S.A.

**SUAR VIGO**  
Built:  
2003



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**1593**

## Main Particulars:



*Length Overall:* 149.38 m

*Length between Perpendiculars:* 139.50 m

*Moulded Breadth:* 21.00 m

*Depth to Main Deck:* 7.00 m

*Summer Draught:* 5.85 m

*Deadweight at Summer Draught:* 4400 T

*Service Speed:* 20 knots

*Range:* 6.500 miles

*Crew:* 18 people + Shipowner

*Drivers:* 12 people

## Classification:

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

## Propulsion & Manoeuvring Equipment:

*Propelling power:* 2 x 6480 kW (2 x 8813 BHP)

*Auxiliary Engines:* 2 x 620 kW at 1500 rpm

*Number of Shafts:* 2

*Propeller Revolutions:* 150

*Bow thrusters:* 1 x 800 BHP, electrically driven

*Emergency Genset:* 1 of 100 kW at 1500 rpm

## Cargo Capacity:

*Load Capacity with Cars:* Lane length 1.88 wide: 6500 m

*Combined Load Capacity:* Lane length 1.88 m wide: 1150 m

*Lane length 3.00 m for trailers:* 1620 m

## Cargo Equipment:

*Aft Ramp-Door:* 15 m length, 10 m wide

*Fixed Ramp:* 43 m length and 3.5 m wide

*Articulated Cover on Main Deck:* 39 m length, 3.5 m wide

*Hoistable Ramp:* 29.5 m length and 3.5 m wide

*Fixed Ramp:* for cars between upper deck and deck 1

*Hoistable Cardecks:* 3 hoistable intermediate platforms for cars between:

- main deck and double bottom

- main deck and upper deck

- upper deck and intermediate deck

## Tanks Capacity:

*Fuel-oil Capacity:* 770 m<sup>3</sup> (approx.)

*Diesel-oil Capacity:* 100 m<sup>3</sup> (approx.)

*Lub. Oil Capacity:* 50 m<sup>3</sup> (approx.)

*Domestic Fresh Water Capacity:* 140 m<sup>3</sup> (approx.)

*Ballast Water Capacity:* 2.2330 m (approx.)

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