

Hull Nº

1662

PASSENGER FERRY VESSEL

Shipowner:  
EUROLÍNEAS MARÍTIMAS S.A.

SF ALHUCEMAS

Built:  
2009Hull Nº  
1662

## Main Particulars:



*Length Overall (with appendixes):* 154.51 m

*Length Overall:* 150.91 m

*Length between Perpendiculars:* 137.00 m

*Moulded Breadth:* 24.20 m

*Depth to Upper Deck:* 13.55 m

*Depth to Main Deck:* 8.35 m

*Extreme Draught:* 5.80 m

*Design Moulded Draught:* 5.50 m

*Deadweight at 5.50 m approx.:* 3200 T

*Service Speed:* 21.60 knots

*Range at Service Speed:* 3000 miles

## Classification:

Bureau Veritas: 1✳Hull✳MACH Ro-Ro passenger ship, unrestricted navigation, AUT-UMS, AUT-PORT, MON-SHAFT, INWATER SURVEY

## Propulsion & Manoeuvring Equipment:

*Main Engines:* 2 x 9000 kW at 500 rpm

*Generating Sets:* 3 x 1140 kW at 1000 rpm

*Emergency Gensets:* 1 x 280 kW at 1500 rpm

2 x CP Main Propellers, 4 Blades, 4200 mm Diameter

2 x 1000 kW CP Bow Tunnel Thrusters

## Cargo Capacity:

*Max. Capacity (crew + passengers):* 1000 people

*No. of Cabins:* 46 x 4 pax cabins, 8 x 2 pax cabins and

2 x 3 pax cabins for disabled people

*Number of Cargo Decks:* 2 + 1 cardeck

*Maximum Cargo Capacity for Cars:* 125 cars (2.1 m width)

*Maximum Cargo Capacity for Trailers:* 1367 LM (3.0 m width)

## Cargo Equipment:

2 Stern Ramp-Doors: 16.00 m length x 8.0 m wide

1 Movable Cardeck in Garage between Deck No. 4 and 6

Fore Ramp-Door "Clamp Type" for the access of cars from shore

2 Tilting Ramps between Deck No. 3 and 4

## Tanks Capacity:

*HFO Capacity:* 611 m<sup>3</sup>

*DO Capacity:* 92 m<sup>3</sup>

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

*Fresh Water Capacity:* 134 m<sup>3</sup>

Hull N°: 1662 / Name: SF ALHUCEMAS / Built: 2009

