

Hull Nº

1612

RO-RO/FERRY BOAT 120 PAX

Shipowner:
TRANSPORTES MARÍTIMOS DE ALCUDIA, S.A.

ATALAYA DE ALCUDIA

Built:
2003



Hull Nº
1612

Main Particulars:



Length Overall: 159.70 m

Length between Perpendiculars: 147.00 m

Moulded Breadth: 23.20 m

Depth to the Main Deck: 8.00 m

Depth to the Upper Deck: 15.60 m

Design Draught: 6.20 m

Scantling Draught: 6.60 m

Summer Draught: Ro-ro: 6.50 / *Ferry:* 6.20 m

Deadweight at Summer Draught (Ro-ro): 7210 T

Deadweight at Summer Draught (Ferry): 6290 T

Service Speed: 23 knots

Superstructure Decks Number: 4

Classification:

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

Propulsion & Manoeuvring Equipment:

Propelling Power: 2 x 12600 kW = 25200 kW

Number of Propellers: 2

Propeller Revolutions: 170 rpm

Auxiliary Generating Sets: 2 auxiliary diesel engines of 2 x 800 kW at 1500 rpm

Bow Thruster: 2 x 490 kW each electrically driven

Emergency Genset: 1 x 220 kW at 1500 rpm

Cargo Capacity:

Max. People Capacity (Crew + Passengers): 140 people

Cabins: 29x4 pax; 2x2 pax for disabled

Cargo Decks Number: 3 + 1 Car-deck

Lanes 12.92 m x 1750 m

Lanes 2.00 m x 245 m

Cargo Equipment:

Aft Ramp-Door on Portside: 15.0 m x 11.5 m

Aft Ramp-Door on Starboard: 15.0 m x 7.0 m

Fixed Ramp: 47 m x 3.3 m

Fixed Ramp: 62 m x 3.6 m

Hinged Cover: 47 m x 3.5 m

Movable Cardeck: 26 m x 20 m

Tanks Capacity:

Fuel-oil Capacity: 1050 m³

Diesel-oil Capacity: 130 m³

Lub. Oil Capacity: 50 m³

Drinkable Fresh Water Capacity: 155 m³

Boiler Water Capacity: 18 m³

Ballast Water Capacity: 1800 m³

