ABEL MATUTES

Built: 2010



Main Particulars:



Length Overall (with appendixes): 190.00 m

Length Overall: 187.00 m

Length between Perpendiculars: 177.00 m

Moulded Breadth: 26.00 m Depth to Upper Deck: 14.54 m Depth to Main Deck: 9.20 m Scantling Draught: 6.30 m Design Moulded Draught: 6.00 m

Deadweight at Moulded Draught: 5300 T

Service Speed: 21.40 knots

Range at Service Speed: 3400 miles

Classification:

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

Propulsion & Manoeuvring Equipment:

Propelling Power: 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, 4300 mm Diameter

2 x 1000 kW CP Bow Tunnel Thrusters

Cargo Capacity:

Max. Capacity (crew + passengers): 900 people

No. of Cabins: 90 x 4 pax cabins and 2 x 2 pax cabins for disabled people

No. of Cargo Decks: 5

Maximum Cargo Capacity for Cars: 247 cars (2.2 m width)

Maximum Cargo Capacity for Trailers: 2235 LM (2.90 m width)

Cargo Equipment:

2 Stern Ramp-Doors: 15.50 m length x 8.5 m wide

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

Tilting Ramp between Deck No. 5 and 7

Tanks Capacity:

HFO Capacity: 568 m³
MDO Capacity: 129 m³
Lub. Oil Capacity: 70 m³
Fresh Water Capacity: 163 m³



