



## Main Particulars:



*Length Overall:* 78.10 m  
*Length between Perpendiculars:* 65.50 m  
*Moulded Breadth:* 15.50 m  
*Depth to the Main Deck:* 4.80 m  
*Depth to the Upper Deck:* 9.80 m  
*Design Draught:* 3.30 m  
*Summer Draught:* 3.30 m  
*Deadweight at Summer Draught:* 450 T  
*Service Speed:* 16 knots  
*Service Range:* 2300 miles approx.  
*Superstructure Decks:* 3

## Classification:

Bureau Veritas: 1 ✳HULL ✳MACH, RO-RO PASSENGER SHIP, UNRESTRICTED NAVIGATION, AUT-UMS

## Propulsion & Manoeuvring Equipment:

*Main Engines:* 2x 2600 kW (2 x 3536 BHP) at 1000 rpm  
*Auxiliary Engines:* 2 auxiliary diesel engines of 2 x 550 kW at 1500 rpm  
*Propellers:* 2  
*Propeller Revolutions:* 315 rpm  
*Bow Thrusters:* 2 transverse x 330 kW each electrically driven  
*Emergency Genset:* 1 x 165 kW at 1500 rpm

## Cargo Capacity:

*Max. Capacity (Crew+Passengers):* 700 people  
*Lanes:* 110 m length x 3,00 m width  
*Lanes:* 480 m length x 2,00 m width  
*Lanes Length on Cardecks:* 130 m

## Cargo Equipment:

2 Stern Ramp-Doors: 6.5 m length x 5.5 m width for vehicles up to 48 T, 16.5 m length and 15 T per axle  
 1 Bow Visor for Access to the Bow Ramp-Door, Hinged Upwards  
 1 Bow Ramp-Door: 10.0 m length x 4.2 m in width  
 2 Movable Cardecks Located at the Flanks of the Tweendeck on the Main Deck

## Tanks Capacity:

*Fuel-oil Capacity:* 170 m<sup>3</sup>  
*Gas-oil Capacity:* 26 m<sup>3</sup>  
*Lub. Oil Capacity:* 17 m<sup>3</sup>  
*Fresh Water Capacity:* 25 m<sup>3</sup>  
*Ballast Water Capacity:* 350 m<sup>3</sup>

