


**MAIN PARTICULARS**

Length over all	169.50 m
Breadth over all	25.40 m
Rotor sail height above BL	58.1 m
Depth moulded to weather deck (deck 5)	14.25 m
Depth moulded to main deck (deck 3)	8.80 m
Design draft	5.50 m
Max. draft	6.00 m
Dead weight at 5.50 m design draft	3,393 t
Dead weight at 6.00 m design draft	5,046 t
Service speed	21.0 kn

**CLASSIFICATION**

- LR** • 100 A1 Passenger-/Vehicle Ferry  
 • LMC, UMS, ICC, NAV1, IBS, CCS

**TANK CAPACITIES**

HFO	402 m <sup>3</sup>
MDO	105 m <sup>3</sup>
Fresh water	195 m <sup>3</sup>
Ballast water	1,872 m <sup>3</sup>
Heeling water	892 m <sup>3</sup>

**PASSENGER CAPACITY**

Max. number of passengers	1,300 pers.
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**CARGO CAPACITIES**

Deck 3 (lower car deck) lanemeters	800 m
	48 trucks or 230 cars
Deck 5 (upper car deck) lanemeters	800 m
	48 trucks or 230 cars
Total lane meters (trucks)	1,600 m

**OVERSIZED CARGO**

Deck 3: (l x h x w) 25 m x 4.6 m x 5.0 m  
 Deck 5: (l x h x w) 25 m x 4.2 m x 5.0 m  
 If the units are larger than the measures specified above,  
 please contact Scandlines.

**DECK LOAD**

Deck 3 max. load	2.00 t/m <sup>2</sup>
Max. axle load for trucks (3 axles, axle distance 1.30 m)	15 t/axle
Deck 5 max. load	1.50 t/m <sup>2</sup>
Max. axle load for trucks (3 axles, axle distance 1.30 m)	15 t/axle

**DIMENSIONS CAR DECK**

Deck 3 (access)	
Max. height	4.60 m
Max. width	approx. 5.00 m
Deck 5 (access)	
Max. height	4.20 m
Max. width	approx. 5.00 m

**ENGINE PLANT**

Main engine	2 x 4,500 kW
Hybrid engine*	1 x 4,500 kW
Main GenSet	1 x 4,500 kW
Harbor GenSet	1 x 1,540 kW
ESS output**	1 x 4,500 kW
ESS capacity**	1 x 1,500 kWh
Centre propeller (CPP)	1 x 13,500 kW
Wing thrusters (Azipull)	2 x 3,500 kW
Bow thrusters	2 x 1,350 kW
SO <sub>x</sub> closed-loop scrubber	4 x 4,500 kW
Rotor sail (d x h)	5 x 30 m

*\*) The hybrid engine can run either geared directly to the centre propeller or as a generator.*

*\*\*\*) ESS: Energy Storage System*

**LIVE SAVING EQUIPMENT**

Life boats	2 x 150 pers.
Fast rescue boats	2 x 6 pers.
MES stations with life rafts	1,464 pers.

Shipyard: FAYARD A/S, Denmark  
 Ports of registry: Rostock (Germany) and  
 Gedser (Denmark)  
 Hull no.: 502/503