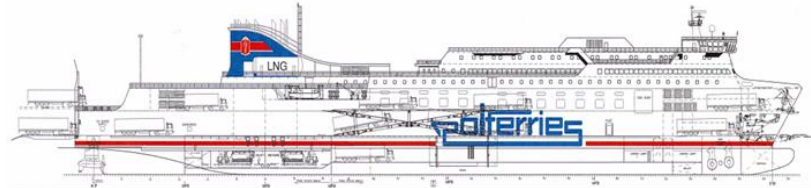


8600 DWT Dual Fuel (LNG/MDO) RoPax Vessel

8600 DWT Dual Fuel (LNG/MDO) RoPax Vessel

Optimized for operation between Swinoujscie and Ystad and in other Emission Control Areas (ECAs), for short international voyages



Classification

Lloyd's Register
 + 100A1 Roll on - Roll off Passenger ship, ShipRight (SDA, CM, ACS(B)), Deck Nos. 1, 2, 3
 Strengthened for Carriage of Roll on - Roll off Cargoes, Helicopter Landing Area, Ice Class 1B FS, ECO (IHM), LI, *IWS, with the descriptive notes 'ShipRight (BWMP (S), MPMS, SCM, SERS)
 + LMC, UMS, IBS, PCAC12, PSMR, GF

Main particulars

Length o.a.	abt. 202.50 m
Length b.p.	189.00 m
Breadth moulded	30.80 m
Depth to Main Deck	9.20 m
Depth to Upper Deck	15.10 m
Design Draught	6.30 m
Deadweight	abt. 8600 t
Lane lengths	abt. 3000 m
Service speed at design draught, 85%MCR, 15% sea margin	18 kn

Free deck heights

Free height on Tank top	5.00 m
Free height on Main deck	5.00 m
Free height on Upper deck	4.60 m /under superstructure/

Ramps

Stern ramps
 Internal ramps leading down and up to and from hold w.t covers above the hold ramps
 Two way tiltable ramp leading from Main Deck to Upper Deck
 Bow door
 Bow ramp

Deck loads

	Bottom Hold Car Deck1	Main Deck Car Deck 2	Upper Deck Car Deck 3
Uniform load	3t/m ²	3t/m ²	2t/m ²
Max Axle load	18 t	18 t	18 t

Propelling machinery

Diesel electric propulsion
 Four dual fuel (MGO/LNG) diesel generators abt. 6000 kW each.
 Two generators 8000 kW each
 Two fixed pitch propellers

Auxiliary engines

Emergency generator abt. 600 kW

Accommodation

43 crew
 400 passengers in 2- and 4-persons cabins

Equipment

Two bow thrusters 2300 kW each
 60 pcs reefer container sockets
 Stabilizing and antiheeling system

