



Roberto Forti

Shipbrokers & Marine Consultant

Stena Explorer



Stena Voyager



The HSS can transport approximately 12.000 passengers and 3.000 cars.

A 20 minute port stop and a top speed of 40 knots allows the HSS to maintain multiple daily sailings for optimum transport revenues. The onboard shops, bars, and fast-food restaurants entertain and engage up to 1,500 passengers, while providing steady revenues. The HSS is reliable in all weather conditions, thus ensuring non-stop business.

Two, extra wide cargo decks support a variety of rolling cargo for both private and commercial vehicles. Vehicle stowage accommodates up to 375 cars (100 cars and 50 trucks and coaches).

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Stena HSS 1500

Built	1997, Finnyards OY, Finland
Class	DNV +1A1, HSLC, R1, Car Ferry A, E0, ICS, NAUT
Regulations	Stockholm Agreement Hs 4m, IMO HSC code
DWT	1,500 tonnes
Tonnage	GT 19,638 tonnes
LOA	126.6 m
Length waterline	107.5 m
Beam	40.0 m
Draught	4.5 m (design) – 4.8 m (scantling)
Service speed	40 knots
Passengers	1,500

Public Areas

Spacious Business Lounge	
Shop/Mini-market	
A la Carte Restaurant	
Coffee/Ice Cream Shop	
Bar Lounge	
Video Lounge	
Fast-food Restaurant	
Pub Area	
2 x Cinema Lounges	
Gaming Area	
Passenger Reception Desk	
Dedicated Smoking Area	
WC for Gents/Ladies	30 units at 4 different locations. Two units have shower facilities.

Crew Areas

Crew Mess Room with WCs	4 units
Provision Storage Area	100 sqm
Ship's Office (adjacent to the bridge)	
Engine Room Workshop	
An independent provision container hand system	2 x 20' cont.

Cargo Capacity

50 trucks and 100 cars or 375 cars

Deck Area

Main Deck	3,800 sqm
Upper Deck	1,500 sqm
Lane Width	3.2 m

Free Heights

Main Deck/Midship Area	4.2 m
Main Deck/Outer Area	4.5 m
Upper Deck/Car Deck	2.0 m

Stern Access, door dimensions

2 outer	width 4.5 m x height 5.1 m
2 inner	width 4.0 m x height 4.6 m

Internal Ramp Access

Car Ramp to Upper Deck	width 4 m
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Main Propulsion System

4 x General Electric	
Gas turbines	2xLM 2500 + 2xLM 1600 – 68 MW.

Auxiliary

4 x 910 kW	Cummins Diesel
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Water Jets

4 x 160 SII steerable and reversible – KaMeWa	
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Bow Thrusters

2 x 600 kW – KaMeWa contra rotating	
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Propulsion transmission

MAAG gear boxes	
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All details believed to be correct, but not guaranteed.

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