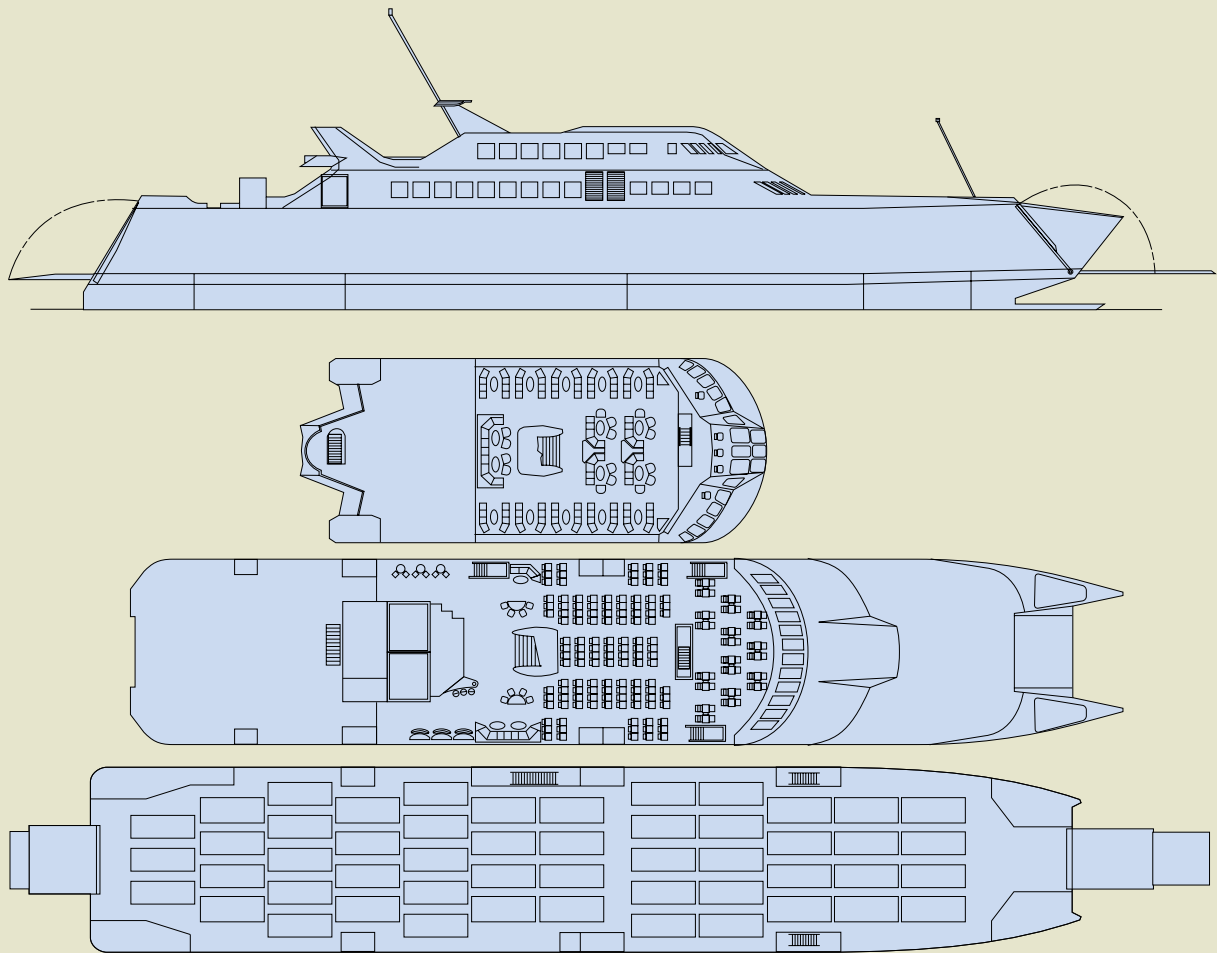


SSTH passenger car ferry

OCEAN ARROW



PRINCIPAL PARTICULARS

Length (o.a.)	72.09 m
Length (b.p.)	67.86 m
Breadth (mld)	12.90 m
Depth (mld) up to Vehicle Deck	4.50 m
Assigned draught (mld)	2.05 m
Deadweight	204 metric tons
Gross tonnage	1,687 T (JG)
Material of Hull	Aluminum alloy A5083P-H321 and A5083S-H112

MACHINERY

Main Engine	High Speed Diesel Engine
MTU 16V595TE70L	2 sets
MCR 3,925 kW x 2	
Electric Generator	290 kW x 2
Propulsion	Fixed Pitch Propeller
Maximum Trial Speed	31.3 knots
Service Speed	30.0 knots
Cruising Range	950 sea miles

CAPACITY

Passenger	430 persons
Crew	10 persons
Vehicle	51 cars or 9 buses/trucks
Fuel Oil Tank	67 m ³
Fresh Water Tank	20 m ³

FITTINGS

Deck Machinery	Electro-hydraulic type
Windlass	69kN x 9m/min 2 sets
Mooring Winch	39kN x 15m/min 5 sets
Steering Gear	2-Cylinder type 2 sets
Bow Thruster	2 sets
Vehicle Handling Facilities	
Bow Ramp	1 set
Stern Ramp	1 set

[BACK](#)