



ECO LUX

Type: Passenger Ferry

Hull material: GRP

Connecting the Balearic Islands of Ibiza and Formentera, Eco Lux is a 28 m length ferry ready to carry up to 350 passengers. Stable and maneuverable even at its maximum speed of 28 knots, Eco Lux has been built with a specially optimized hull, equipped with side conducts in order to displace water from the waves during navigation, reducing sea-sickness, lessening vertical acceleration and increasing the comfort of passengers and the crew.

In addition, this eco fast ferry has been designed focusing on eco-efficiency, incorporating photovoltaic solar panels which supply up to 8 Kw of the necessary energy for onboard services.

MAIN PARTICULARS

General Information

Hull material	GRP
Type	Passenger Ferry
Delivery	2018
Built in compliance with	HSC 2000

Dimensions

Length overall	28.45 m
Length between perpendiculars	27 m
Breadth moulded	9 m
Depth from main deck	3.34 m
Draught	1.61 m

Capacities

Fuel oil	7,000 liters
Fresh water	1,000 liters

Accommodation

Passengers	350 pax
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PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion system	Conventional
Main Engines	2 x CATERPILLAR C32, each 1.450 HP @ 2,100 rpm
Bow Thruster	2 x 350 mm diameter Fixed Pitch Propeller, 22 Kw

Features

Max speed	28 Kn
Cruising speed	24 Kn
Range at maximum speed	350 miles
Range at cruising speed	450 miles