



## CEGONHA BRANCA

Type: Electric ferry  
Hull: GRP  
Owner: Transtejo S.A.

Series of 10 100% electric ferries designed as passenger ferries for the Portuguese public company Transtejo, for regular public transport on the Tagus river in the Lisbon area. They have a capacity of 544 passengers. They are powered entirely by electricity (batteries) thus forming an environmentally sustainable fleet, with extremely silent operation and no CO<sub>2</sub> emissions.

## MAIN PARTICULARS

### General Information

Hull material	GRP
Type	Electric ferry
Class Notation	✠ HULL MC Passanger Vessel, AUT-UMS Battery System IN (1,2)/(Z) In Water Survey, COMF NOISE 3,COMF VIB 3
Delivery	2023

### Dimensions

Length overall	40 m
Breadth	12 m
Depth	3.13 m
Draught	1.65 m

### Capacities

Battery capacity	2 x 930 kWh
Fresh water	1,000 litres
Passengers	544 pax

## PERFORMANCE & MACHINERY

### Propulsion / Manoeuvring

Propulsion	Electric (Batteries)
Main engines	2 x 550 kW
Bow thrusters	2 x 55 kW

### Features

Maximum speed	17 Kn
Cruise speed	16 Kn
Range at cruise speed	70 minutes