



# CUSTOM 85M

278' (85.00m) 2026 Custom 85m  
Italy



## OVERVIEW

Manufacturer:	Custom	Hull Material:	Steel
Engines:	2 Caterpillar	Cruise Speed:	13 Knots
Engine Model:		Max Speed:	17 Knots
Engine HP:	2373	Cabins/Heads:	6 /
Beam:	45' 6"	Fuel Type:	Diesel
Max Draft:	14' 10"	Fuel:	
Water:			

## Call for Price



## Data Sheet

Category: Motor Yachts  
Condition: New  
Model Year: 2026  
Beam: 45'6" (13.87m)  
Max Draft: 14' 10" (4.52m)  
LOA: 278' 10" (85.00m)  
Cabins: 6  
Sleeps: 12

Crew Sleeps: 22  
Maximum Speed: 17 Knots  
Cruise Speed: 13 Knots  
Range NM: 5000  
Fuel Type: Diesel  
Hull Material: Steel

Gross Tonnage: 2800  
Builder: Custom  
Designer: Carl Esch

## Engines/Generators

### Engine 1

Caterpillar  
2373HP

### Engine 2

Caterpillar  
2373HP

## Summary/Description

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## Overview

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## Interior and Accommodations

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- Luxury staircase serving four decks
- Square elevator serving four decks
- Enclosed luxury wellness area with bottom-hinged beach platform and tender mooring platform to receive the guests on starboard side, with direct access to other areas
- Central galley on main deck, with direct connection to pantry and main saloon
- Large pantry on owner's & bridge deck
- Owners' suite, with dressing & bathroom, and private office/library
- Large open sun deck with large bar and access stairway
- (5) Large luxurious guest cabins on main deck
- Food lifts serving four decks (on request)
- Tender garage which can be converted into a leisure area for guests with bar

### Interior Space

- Guest cabins area on main deck Approx. 240 sqm
- Owners' area on bridge deck Approx. 160 sqm
- Wellness area on lower deck Approx. 65 sqm
- Sun deck area (outside) Approx. 180 sqm
- Captain's cabin Approx. 18 sqm
- Total living area owners and guests Approx. 1.145 sqm
- Service spaces Approx. 130 sqm
- Crew areas (without technical areas) Approx. 345 sqm

### Noise Levels

- Guest cabins at 80% MCR on main deck Approx. 54 dB(A)
- Owners' area at 80% MCR on bridge deck Approx. 47 dB(A)
- Guest and Owners areas in harbor mode Approx. 46 dB(A)

### Ceiling Heights

- Main deck 2.3 m
- Bridge deck 2.3 m
- Wellness area lower deck 2.10 m
- Sun deck 2.20 m

## Deck Equipment

- Stern passerelle
- Side boarding ladder on starboard with self-leveling teak steps
- (2) Vertical anchor winches with warping head
- Dedicated rescue boat storage under foredeck, accessible via hatch
- Capstans and four (4) bollards on each side at main deck
- Overhead crane beams used for launching the tender boats and wave runners on portside

- Knuckle-boom crane for launching the rescue tender
- Telescopic foremast
- Jacuzzi on sun deck with seats and sun beds
- Pool on main deck aft and (1) pool on bridge deck, both with mosaic inlay and dedicated
- pool tank
- Anchor mooring hatches for better crew visibility during anchoring and mooring
- A customized luxury exterior LED lighting scheme based on the exterior design

## **Transom Area**

- A foldable platform is incorporated in the swimming platform to enlarge the aft area

## **Main Machinery**

The main propulsion plant consists of two (2) approx. 1770 kW (each) diesel engines (Caterpillar or equivalent), each coupled to a Fixed Pitch Propeller (FPP) through reduction gearbox and shaft line. Each main propulsion diesel engine is foreseen with single elastic mounting and elastic coupling to gearbox. Gearboxes will be hard elastic mount. Maximum speed is 17 knots.

The exhaust gases of the propulsion engines will be led underwater to the side shell, and bypass for low operations will be led to the side shell above the waterline. The exhaust gases of the diesel generators will be dry type, fitted with sea water injection, and running through the hull sides above the waterline. Dry silencers and urea-based Selective Catalyst Reduction (SCR) systems will be fitted on all exhaust lines to fulfill the IMO TIER III Rules Requirements on NOX emissions, Soot filters are foreseen on the Diesel generators exhaust lines.

### **Bow and Stern Thruster**

- Electrically driven, allowing for Dynamic Positioning (DP0)

### **Stabilizers**

- Zero speed stabilizer non-retractable (design speed 12.5 knots)

### **Air Conditioning**

A centralized, single duct (Variable Air Volume (VAV) in the Owner's and Guest areas) air conditioning system for interior Owner/Guest/Crew living areas with the following design conditions:

- Ext. Temp - Summer +35°
- External R.H. - 75%
- Seawater Temp - +32°C
- Internal Temp - +22°C
- Internal R.H. - 55%
- Ext. Temp - Winter -5°C
- External R.H. - (-%)
- Seawater Temp - 0°C Internal Temp - +20°C
- Internal R.H. - 50%

## **Water Systems**

- (2) Hydrophore pumps
- (3) Hot-water boilers
- Hot and cold-water circulation system
- (2) Reverse-osmosis water makers with sufficient capacity
- Vacuum toilet sanitary system
- Black-water treatment
- Waste heat recovery for potable water, whirlpool heating and HVAC reheating

## **Communication and Navigation Equipment**

- Communication according to GMDSS Area 3, Inmarsat F, Intercom, telephone installation
- Integrated Navigation System
- Gyro and magnetic compass
- X-Band radar
- S-Band radar
- Autopilot
- Speed log
- Echo sounder

- DGPS
- ECDIS
- Conning
- Wind measurement equipment
- AIS

## Entertainment Systems

Full entertainment system with Satellite TV, audio and video on demand, internet in saloons, guest cabins, and owners' areas.

## Fire Fighting, Safety and Security Equipment

A high-pressure water mist fire extinguishing system is fitted to protect the accommodation, service, and machinery spaces. Automatic watertight sliding doors to divide the ship in case of hull damage with appropriate means of escape in case of emergency. An alarm and monitoring system is provided.

## Helicopter Pad

A non-certified helicopter landing place on bridge deck forward, suitable to support a helicopter of type EC130 or equal.

## Tender and Toys

Enclosed aft ship tender store with bottom-hinged side doors suitable for:

- (2) 9.0-meter tenders
- (4) Jet skis
- Water toys







Port Bow Profile



Port Bow Profile with Helicopter



Port Profile



Stern



Beach Club



Main Salon



Master Suite





