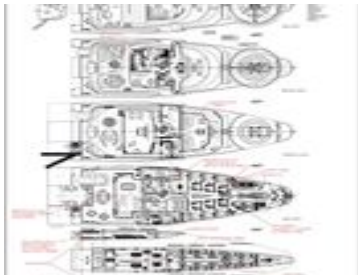


56.6 m 2026 Custom MP 300 Triexplorer

€59,000,000

Barcelona, Spain



### Boat Details

Make:	<b>Custom</b>	Class:	<b>Motor Yacht</b>	Crew Cabins:	<b>11</b>
Model:	<b>MP 300 Triexplorer</b>	Hull Material:	<b>Aluminium</b>	Guest Heads:	<b>10</b>
Year:	<b>2026</b>	Drive Type:	<b>Shaft Drive</b>	Crew Heads:	<b>11</b>
Length:	<b>56 m 65 cm</b>	Beam:	<b>19 m 54 cm</b>	Fuel Type:	<b>Diesel</b>
Price:	<b>€59,000,000</b>	Boat Location:	<b>Barcelona, Spain</b>	Max Draft:	<b>2 m 5 cm</b>
Condition:	<b>New</b>	Guest Cabins:	<b>6</b>		

## Description

The 56.65m (184') MP 300 TRIXPLORER superyacht concept has been revealed and designed to have a minimal environmental impact. She has a diesel-electric hybrid propulsion system, as well as solar panels and wind generators.

With the MP 300 TRIXPLORER's maximum speed of 20 knots and a cruising speed of 15 knots, this vessel has a range of up to 6,000 nautical miles thanks to state-of-the-art diesel propulsion with minimal emissions, together with a hybrid system that allows operation in an ecological and low-cost way for long navigation periods with zero emissions.

The TRIXPLORER can accommodate up to 12 guests on board. She has an infinity glass swimming pool, a large gym, a sauna, a library, and a cinema on board. For maximum service aboard, this vessel is also capable of carrying 21 crew.

The Owner has his own deck which includes a spacious bedroom with his and her bathrooms, an office and an observatory lounge.

With aluminium construction for unrestricted navigation, the concept MP 300 TRIXPLORER is a new multihull exploration yacht, designed as an offshore motor trimaran, with superb seakeeping & station keeping capabilities developed for professional trimarans and offshore wind farms or oil & gas platforms. Which require operation in the most severe conditions on the globe on a continuous, safe, reliable and comfortable manner, without forgetting its efficiency and low cost of operation and maintenance.

She features huge exterior and interior surfaces, similar to those found on yachts greater than 75 meters in length or more, with an interior layout designed for long stays on board while maintaining autonomy and privacy.

Particular attention has been paid to sustainable and recyclable construction, as well as to the hybrid operation of the propulsion and hotel functions, making the most of sustainable energy recovery with very low or no emissions.

These strict parameters, added to an interior and exterior distribution without limitations, with the demanding operational limits and levels of comfort and functionality expected by the most demanding Superyacht Owners and crew, have resulted in this attractive and different vessel.

The MP 300 TRIXPLORER yacht is sought to combine all the really important key points for an explorer: huge space, owner/guest and crew independence and functionality, a very efficient, robust and at the same time light hull to allow electric propulsion, which can navigate in ice areas and do Transpacific crossings without inconveniences, low consumption and maintenance, with a remarkable seakeeping and a station keeping very optimized to allow you to stay in a place without anchoring (protected areas) and even avoid expensive marinas by staying in hybrid mode in DP, with solar and wind recharge.

Everything has been optimized: the tenders, the helideck, the operation of the submarine, the beach club, the stowage capacity and the ease of loading and unloading, the spa/wellness area and the large, glazed areas to have a true balcony over the sea.

Finally, special attention has been paid to the details that make the difference between a coastal navigation yacht and a true explorer: plenty of tenders and toys to explore (no need to call a tank truck every three days), what to do with the garbage, have available and truly isolated cabins for unanticipated guests or medical emergencies, a large capacity and autonomy helicopter with permanent hangar, all the water & land toys, a real submarine and a multitude of other details that make life easier in every corner of the globe.

## KEYPOINTS

- Strengthened hull for grounding, Ice Class 1C, protected propellers
- Three propulsion modes: low consumption diesel in the greenest version available, EPA Tier IV IMO III; Hybrid mode for extended range; Full Electric mode with Lithium-Ion High Capacity Professional
- Batteries, Solar Panels & Wind Generators

- Enhanced Station keeping avoiding expensive moorings, extended ability to stay in DP positioning for long periods of time in hybrid mode, with solar & wind recharge
- Removal Hatches for main engines, generators and batteries
- Large Permanent Helideck (D13m MTOW5t) with helicopter storage below, together with tenders, cars & quads
- Observatory Lounge and big Spa & Wellness area facing the sea
- Optimized storage capacity for food and supplies, as well as for garbage
- Large and comfortable crew areas, with independent circulation and all the facilities for boarding and disembarking guests and supplies
- Superb areas for diving, exploration and water/land/land toys, toys, next to a next to a 180 m2 Beach Club
- Three large tenders, plus a deep exploration submarine, easily deployable and retrievable
- Very extended autonomy, and maximum speed of up to 20 knots. Up to 15 knots in full electric mode
- Huge Owner's deck, (646 m2), plus library, cinema, and extensive exterior decks
- When electric: both noise and vibration-free ride -> comfortable sleep
- With the Owner onboard, the yacht can stay in an exclusive place without anchoring (DP) for 8 hours with diesel generators OFF meaning that the Owner is in the most exclusive site with minimal economic costs and without hurting the flora and fauna of the site. Of course, without noise nor vibrations
- Shallow draught: 2.05 meters maximum

Please click on the « Full Specs » tab for complete details of this Maxi Power Trimaran for Sale.

Delivery: 24 Months from firm order.

Warranty: 5 Years on the Hull and Superstructure, 2 years on the rest of the ship's systems.

## Information & Features

### MAN D2862 LE489A (Engine 1)

Type:	<b>Inboard</b>	Power:	<b>1430 hp</b>
Fuel Type:	<b>Diesel</b>		
Drive Type:	<b>Shaft Drive</b>		

### CATERPILLAR C9.3 (Engine 2)

Type:	<b>Inboard</b>	Power:	<b>536 hp</b>
Fuel Type:	<b>Electric</b>		
Drive Type:	<b>Shaft Drive</b>		

### CATERPILLAR C9.3 (Engine 3)

Type:	<b>Inboard</b>	Power:	<b>536 hp</b>
Fuel Type:	<b>Electric</b>		
Drive Type:	<b>Shaft Drive</b>		

### MAN D2862 LE489A (Engine 4)

Type:	<b>Inboard</b>	Power:	<b>1430 hp</b>
Fuel Type:	<b>Diesel</b>		
Drive Type:	<b>Shaft Drive</b>		

## Dimensions

LOA: **56 m 65 cm**  
Beam: **19 m 54 cm**  
Max Draft: **2 m 5 cm**

## Accommodations

Guest Cabins: **6**                      Crew Heads: **11**  
Crew Cabins: **11**  
Guest Heads: **10**

## Other

Warranty: **5 Years**                      Builder: **TBD**  
Hull Shape: **Trimaran**  
Designer: **Marcelo Penna**

### PRELIMINARY SPECIFICATIONS

#### MAIN CHARACTERISTICS

Builder: TBD

Model: MP 300 TRIXPLORER

Designer: Marcelo Penna

Type: Motor Yacht / Hybrid Yacht / Maxi Trimaran / Megayacht / Explorer Yacht / Expedition Yacht

Length O.A.: 56.65 m

Length W.L.: 56.65 m

Beam: 19.54 m

Draft: 1.90/2.05 m

Displacement (L/F): 380/520 Ton

Gross tonnage: 1,330 Gt

Fuel tanks capacity: 120,000 l

Urea tanks capacity: 12,000 l

Fresh water tanks capacity: 4,000 l

Lube oil tank capacity: 5,000 l

Hydraulic oil tank capacity: 2,000 l

Waste oil tank capacity: 3,000 l

Bilge water tank capacity: 3,000 l

Grey & Black water tanks capacity: 8,000 l

#### CONSTRUCTION & CLASSIFICATION

Aluminium hull & superstructure (5083 H111 & H32 rolled plate, 6005 T5/T6 extruded profiles)

Sustainable Teak decks

Ice belt

Build to Lloyd's Register of Shipping / DNV regulations with Class Notation  $\boxtimes$  100 A1 SSC Yacht, Trimaran, G6, DP1,  $\boxtimes$  LMC, UMS, ICE CLASS 1C. The vessel is to be built to comply with the regulations and requirements in accordance with the MCA, LY3, Unrestricted, for 12 guests/passengers and up to 20 crew members

Aluminium Weights:

- Hull: 100 Tons
- Superstructure: 62 Tons
- Total: 162 Tons

Painting Areas:

- Hull below DWL: 644 m<sup>2</sup>
- Hull above DWL: 1264 m<sup>2</sup>
- Superstructure: 1021 m<sup>2</sup>
- Decks: 951 m<sup>2</sup>
- Garages: 271 m<sup>2</sup>

Statutory Certificates:

- Intact Stability

- Damage Stability
- Load Line
- MCA Charter Yacht Safety Certificate
- USCG Statement of Compliance
- International Tonnage Certificate
- Panama Channel Tonnage Certificate
- Suez Channel Tonnage Certificate
- Marpol Annex I

## **PROPULSION**

Type / Fuel: Twin Diesel / Hybrid

Main Engines: 2 x 1430 + 536 (electric) Hp (1066 + 400 (electric) kW) MAN D2862 LE489A @ 2100 RPM

EPA Tier IV IMO III

Eco Cruising speed (loaded): 8 knots (maximum 3 hours)

Eco Maximum speed (loaded): 11 knots (maximum 1 hour)

Cruising speed (loaded): 15 knots

Maximum speed (loaded): 20 knots

Range @ 15 knots (Fuel / Hybrid): +3300 / +4500 NM

Range @ 12 knots (Fuel / Hybrid): +4300 / +6000 NM

2 x Fixed pitch propellers of Nickel Aluminium Bronze

2 x Stainless-steel shafts, (AQUAMET)

2 x High efficiency rudders

## **PROPOSED LAYOUT**

Sun Deck:

- Skylounge

Bridge Deck:

- Deck saloon
- Deck bar
- Deck spa and gym
- Bridge
- Captain's cabin
- Exterior dining

Owner's Deck:

- Beam-wide Owner's stateroom
- Owner's study
- His & Hers en-suite bathroom
- Library
- Observation lounge
- Exterior lounge and dining
- Helideck

Main Deck:

- Main dining room
- Main saloon
- Entertainment / Media room
- Cinema / Conference room
- Galley / Crew Mess
- 5 x Double or Twin Guest staterooms, each with en-suite bathrooms
- 1 x Twin en-suite staff cabin
- Sick bay
- Infinity glass pool to port aft
- Welcome exterior saloon
- Port, Starboard and bow deck tender storages

Lower Deck:

- Beach club with and en-suite facilities
- Bar and lounge area
- 10 x Bunk-bedded crew cabins
- Laundry room
- Port hull with diving centre
- Starboard hull with small watercraft and toys storage
- Garbage room s and incinerator

Underdeck:

- Central hull with cold room and additional fridges and freezers

**OTHER MACHINERY**

Generator Sets:

- 2 x CATERPILLAR C9.3 – 245 ekW @ 1500 RPM – 400 VAC – 3 phase 50 Hz or similar
- 1 x CATERPILLAR C4.4 – 58 ekW @ 1500 RPM – 400 VAC – 3 phase 50 Hz (emergency or crew generator) or similar

Separators:

- ALPHA LAVAL, WESTFALIA OSD fuel centrifuge separator or similar
- BLOHM + VOSS Industries TMPB, FACET International, WESTFALIA bilge water separator or similar

Batteries:

- 20 x CORVUS DOLPHIN Power Battery Packs (2.4 MW)

Bow Thruster:

- SCHOTTEL Azimuthal Pump Jet 200 kW

Stern Thrusters:

- 2 x SCHOTTEL Azimuthal Pump Jets 105 kW

Water Makers:

- 2 x IDROMAR Mini Compact Senior reverse osmosis desalinator 3000 l/day each or 2 x SEA RECOVERY Aqua Whisper Compact 3000 l/day each or similar

Air Conditioning:

- CRUISAIR, CONDARIA or similar reversible fan coil system

Fire-control Systems:

- AUTRONICA, NOVENCO & TYCO or similar fire detection + alarm system

Sewage Treatment Plant:

- HAMANN, HOLLAND MARINE or similar

## **OTHER MAIN EQUIPMENT**

Yachting Protection:

- Silicone bio antifouling system
- Impressed Current Cathodic Protection System from CATHELCO
- Communication, Navigation & Entertainment:
- Full electronics & worldwide communication systems
- Full entertainment systems throughout
- Dynamic Positioning DP1 by KONSBERG, WARSTILA or similar

Hydraulic Equipment:

- Mooring capstans & windlasses

Tender Cranes:

- Aft telescopic gangway
- Side doors
- Aft platform
- Helicopter lifting platform
- Helideck side platforms

Carbon Fiber Equipment:

- Side boarding ladder Port or Stbd
- Bathing & Diving ladders

Lighting Miscellaneous:

- Underwater lights
- 270° Night vision

## **TENDERS & WATER SPORTS**

11.00 m VORK Catamaran

11.00 m MUNSON Catamaran

800 HURRICANE Solas rescue tender 8.00 m

3 x Wave runners KAWASAKI STX-15F or similar

4 x Jet-skis KAWASAKI 800 SX-R or similar

Place for Kayaks, Waszp foiling sailing dinghies, Windsurf & Paddle surf boards, Seabobs, Motorcycles, Bikes, Smart cars, Quads & Water toys

## **LIFE SAVING EQUIPMENT**

Throw-over SOLAS life rafts Class A on Upper Deck:

4 x 25 pax – Total: 2 x 50 pax

## **INTERIORS**

Interior Heights:



The minimum and maximum values of interior heights will be the following (in mm):

	Min.	Max.
Lower deck:	2150	2200
Main deck:	2250	2350
Owner's deck:	2200	2300
Bridge deck:	2100	2200
Sun deck:	2150	2250

### **Yacht Brochure**

Available on request.

### **Delivery**

24 Months from firm order.

### **Warranty**

5 Years on the hull, 2 years on the rest of the vessel.

### **Berth**

Berth place management possible on French or Italian Riviera as well as Spain (Mainland and Balearic Islands), Greece and Turkey.

### **Disclaimer**

These particulars are given in good faith as supplied to us but cannot be guaranteed and cannot be used for contracts.

