



53'



UNLIMITED 53' Fast Cruising Catamaran

Idea & General Concept:	Federico Zecchin – Marco Veglia
Designer:	Marco Veglia
Naval Architect:	Balance Architettura Naval
Technical Advice:	Vittorio Malingri
Shipyard:	Adria Sail S.r.l.

Unlimited C53 marks a new course in cruising sailing catamarans.

It is a no compromise cruising multihull offering to the owner, his family and friends, comfort, roomy interiors, seaworthiness and fun.

On the other side it is an extremely professional boat born from the experience of a unique designers trio, well known both for its navigation and yacht design skills.

The C53 presents 5 features never seen all together in one boat before:

- **Narrow and deep hulls under the waterline**

This allows a very smooth navigation in every weather condition, reduced wetted area and top speed without overpowering the sailplan. Nevertheless the hull shape offers comfortable spaces above flooring.

- **Higher bridgedeck clearance**

The clearance, about 1,3 m from the water, assures smooth sailing in any weather, no bumps, lesser stresses for structures and a safety boat.

- **Centered and gathered weights**

Engines, generator, batteries, watermaker, battery charger, inverter and tanks are centered and low positioned. This assures the best wave passage and increases lateral stability and performance.

- **Bowsprit instead of crossbeam**

It is adopted in ACs cats and it offers an immediate stiff response to rigging displacement. Bowsprit on a cat emulates the longitudinal stiffness of a trimaran central hull without the weight increasing due to a third canoe.

- **Simple deck plan and closed transoms**

Deck plan is composed by a unique smooth and user friendly surface that strongly simplifies movements onboard. The arrangement is totally open space and optimized in order to ensure a great sailing experience. Furthermore tender is located in a new and innovative position underdecks abaft the cockpit. This way davits are completely unused, ensuring a free and flush transom.

The hulls are made of hybrid composite sandwich. In fact E-glass and carbon fiber are both employed to constitute a lightweight and stiff planking. Multiaxial and unidirectional fabrics are infused under vacuum with epoxy resin and successively post-cured. Inner skin and main structures are full-carbon. Bow section and crash box are reinforced with kevlar fabrics against collisions. Rigging and appendages are full-carbon as well and mast, daggerboards and rudders are easily customizable.

Briefly, C53 is a real blue water cruising boat, combining stylish and exclusive interiors with all the advantages of an ocean racing cat. This catamaran is more robust, seaworthy and fast of any existing produced cruising cat of similar internal volume. 25 kts speed peaks are not unusual and the boat sails very easily near 20 kts. The C53 does not fear severe storms and big waves since it is designed and built in order to be a no-stop round the world racing machine.

“ Since I get involved in the Unlimited C53 design team for the very first time, I made very clear to everybody that I cannot be mixed with an ordinary standard boat. I am well known not only for the Vendee Globe or for my 40 years of top ocean racing but also for the balance, comfort and reliability of our boats, that can be sailed anywhere with any time by the average sailor.

Care has to be given to everything in the project, starting from design materials and comfort and ending with seaworthiness. Speed is a consequence.

I already worked with Marco Veglia and Sito Aviles Ramos and I sail with them since a long time. I like them because, before being extremely good designers, they are skilled and experienced sailors.

We started this new project together and I am also directing the construction of the boat, being in the shipyard every day. Our marketing is very simple: build and sail good boats, open new ways.

Unlimited 53 meets these requirements.”

Vittorio Malingri



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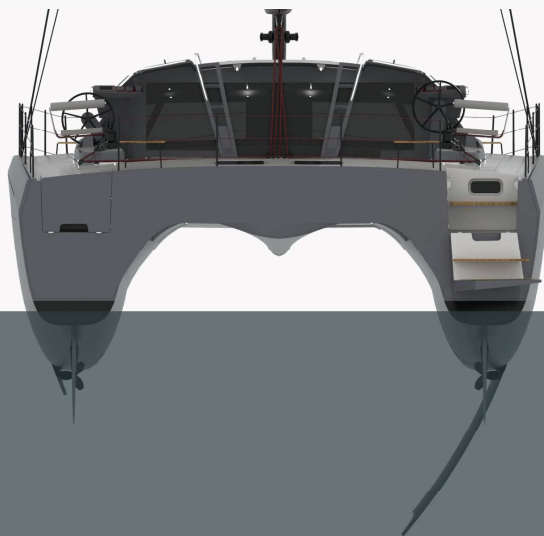
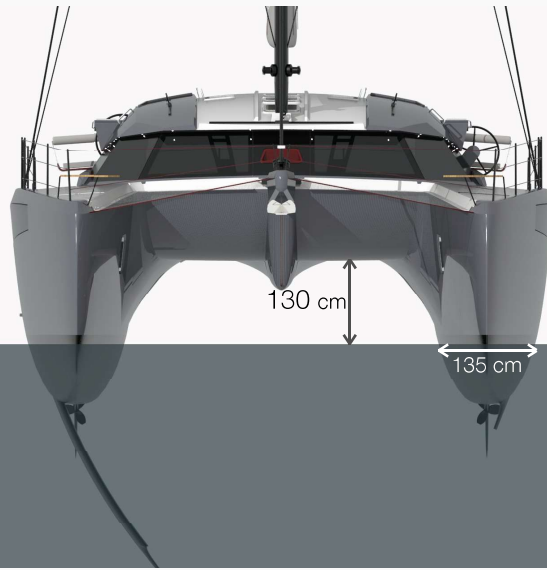
LOA	17,45 m
LWL	15,87 m
B Max	7,80 m
Draft	1,50/2,65 m
Light Disp.	12700 kg
Full Load Disp.	14700 kg

Fresh Water Tank:	2 x 600 lt
Fuel Tank:	2 x 400 lt
Grey Water Tank:	3 x 80 lt
Black Water Tank:	2 x 80 lt
Engine :	2 x 53MPH Yanmar 4JH5E
Category CE:	A

Upwind Sail Area:	154,0 m2
Downwind Sail Area:	210,0 m2
Mainsail:	85,0 m2
Jib:	69,0 m2
Staysail:	27,0 m2
Code 0:	125,0 m2

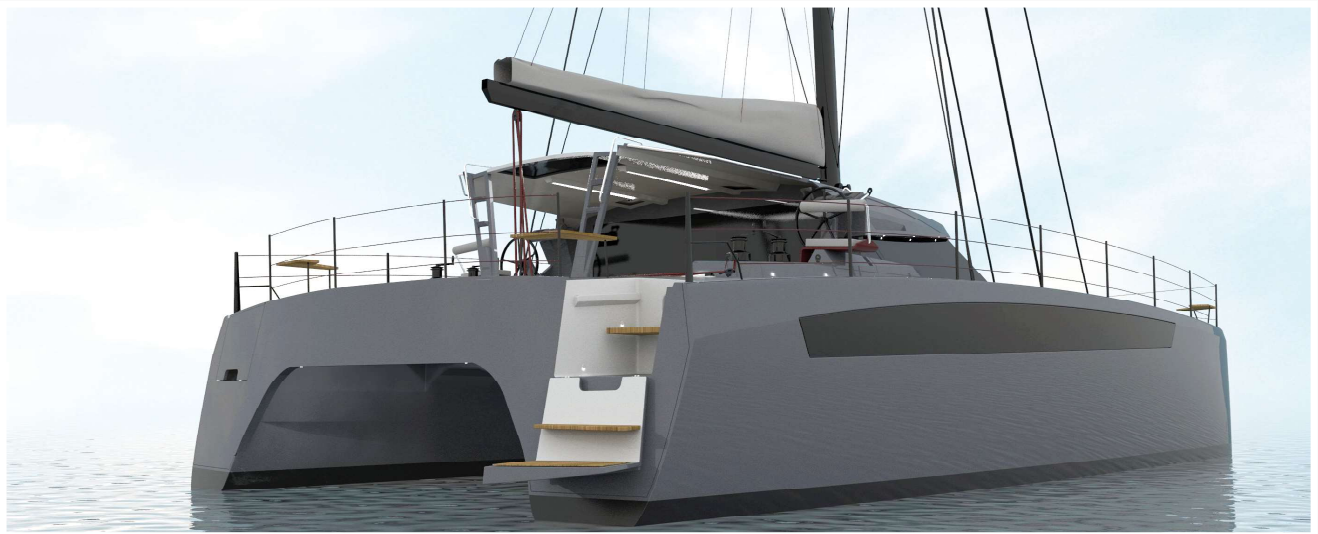


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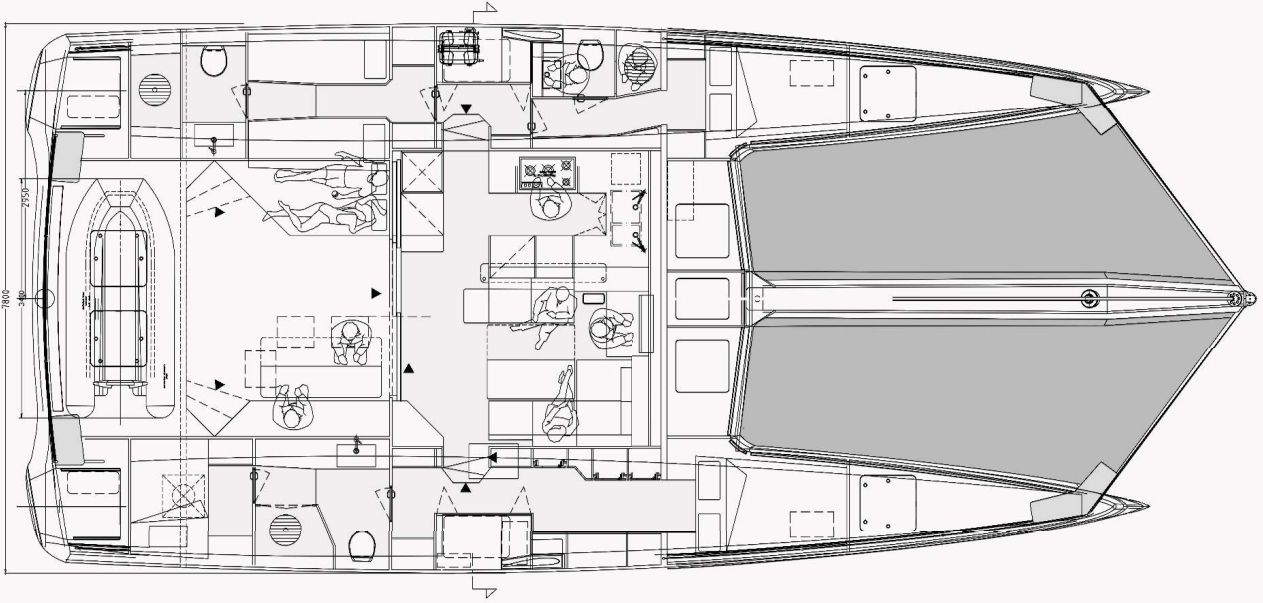


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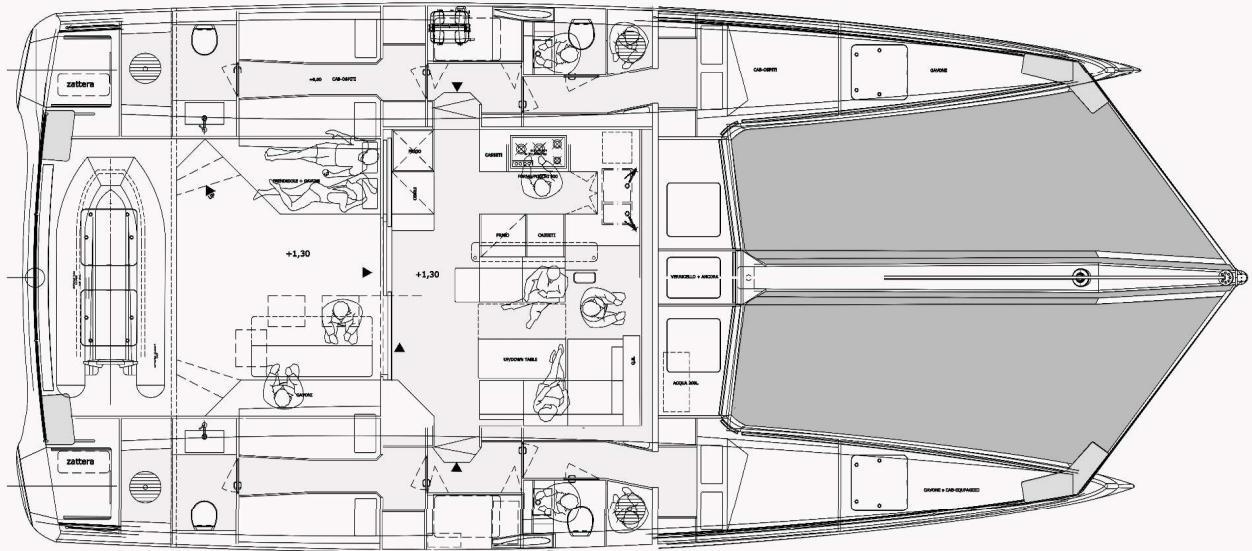


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Owner Version





4 Cabin Version





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