

GUNBOAT 80

LIFE'S TOO SHORT TO SAIL A SLOW BOAT





## ABOUT GUNBOAT

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Gunboat began in 2002 with the vision to design and build fast comfortable, family-friendly cruising catamarans that utilized the latest in race boat technology. At that time, most cruising catamarans were comfortable but clearly not great performers. On the other side of the spectrum, the performance world had embraced multihulls with one world record after another falling to maxi racing catamarans.

Through 20 years of head-turning designs, enviable cruising speeds, and regatta podiums, Gunboat set the bar and continues to raise it, applying innovation and proven technologies to the desires of performance sailing and the bluewater cruising lifestyle - blasting the boundaries of mutual exclusivity between the two. It turns out you can have it both ways.

### **BORN IN THE USA, MADE IN FRANCE.**

Since 2016, Gunboat operations have benefited from a high level of industry knowledge, build expertise and sound financial backing under the ownership of Grand Large Yachting. Clients receive the best of both worlds: the efficiency gained by the process-driven culture and scale of a recognized industry player, and the boutique craftsmanship of high-tech, semi-custom yacht building. Each Gunboat is unique and celebrated by the Gunboat team. We want clients to enjoy the build process too, including their time at our purpose-built, 3600 sq meter facility in La Grande-Motte France.

### **INNOVATION AND EVOLUTION.**

The elevated experience of a Gunboat is profound, and exhilarating, throughout the journey and the destination. Speed and seaworthiness to safely handle the toughest blue water passages. Gliding along faster than the wind. Sinking into pure comfort and absorbing the vibe of the yacht during sunsets at anchor. That distinctive feeling of intrigue and deep satisfaction is not by chance. We've gone the extra mile and millimeter too, throughout the design, engineering and build of your new Gunboat.

Are you ready to join the fleet?

*“The synthesis of cruising and high-performance multihulls was a revolution. 20 years later Gunboat still leads the evolution.”*

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G3  
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80

# PROJECT GENESIS

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## DREAM BIGGER

Delightfully, the zenith of Gunboat design will always be a moving target. That's a passion we share with our clients. With the launch of the Gunboat 68, in no time they came to us with requests to build upon this new benchmark series with a larger Gunboat. Thus the Gunboat 80 manifests ambitions of the most discerning clients for more space, more speed and a high level of customizability. The owner sets the cursor from superyacht-style cruising to performance-optimized racing. Exquisite dreams become a reality.

## SAIL WHILE THE REST ARE MOTORING

To onlookers it might look impossible. To sailors it might feel surreal. Imagine your Gunboat 80 sailing faster than the wind in anything over 6 knots of true wind speed. But don't

stop there, go ahead and expect the maximum sailing pleasure in the widest range of conditions, right through the upper wind range.

From hull design to sail plan, every detail has been scrutinized for performance optimizations and ultra-lightweight construction technologies. The Gunboat 80 is engineered to deliver these results. This promise is a reality.

## CREATE THE SPACES THAT MATTER MOST TO YOU

At a regal 80 ft, the Gunboat 80 awards plenty of space where it's enjoyed the most; a massive salon and spacious aft cockpit with sweeping views, bright and airy VIP cabins, positioning of the galley up or alternatively down and out of sight within dedicated crew quarters. These spaces are customizable. And the 80 introduces a brand-new feature to Gunboat, a cozy alcove discreetly

housed on the coachroof, to be enjoyed at anchor. We call it the Fly Lounge. The toughest choice, perhaps, will be where to settle in for a sundowner.

## EXPERIENCE FREEDOM

Make no compromise on quality, performance, comfort and style. This starts with integrity in the design and build of your yacht, and the level of precision Gunboat delivers. We're building the lightest and most advanced performance cruising multihull produced at this size and will set a benchmark in this sector.

The Gunboat 80 broadens horizons. Welcome aboard.



## THE DREAM TEAM

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Our success is the result of teamwork, the people behind the technology. Collaborations span the most talented industry professionals. Award-winning naval architects and designers, deep talent within the in-house team, generations of owner experience and exciting industry partnerships come together to deliver more performance and more refinement.

The all-star design and engineering collaboration of Gunboat, VPLP, Christophe Chedal Anglay, and Patrick le Quément unite again to deliver the grandeur of the Gunboat 80, with the principles introduced through the Gunboat 68 series, and the spirit of boundless possibilities.

### NAVAL ARCHITECTS

VPLP Design: Renowned engineers of racing, cruising and superyacht multihulls, VPLP represents the pinnacle of performance multihull design, and a formidable list of world records.

### DESIGN

Christophe Chedal Anglay (designer of high-performance catamarans) and Patrick le Quément (former head designer at Ford and Renault) propel the exterior design of the Gunboat 80 into a new dimension. And Chedal Anglay leads the effort on the comfortable and classy, bespoke interior design of the Gunboat 80.



Vincent Lauriot-Prévost & Marc Van Peteghem



Christophe Chedal Anglay



Patrick le Quément

*“Compared to the conventional process for the design of an 80 footer from scratch, we chose to impose upon ourselves size constraints for length, freeboard, deck clearance and overall beam which have all been kept within similar proportions to the Gunboat 68. This created a design with very sleek hull lines, side profile and high aspect ratio sailplan. In this way, the increase of weight is mainly a function of the length and the final weight of the boat is far lighter than other 80-footers with the same cruising ambitions.”*

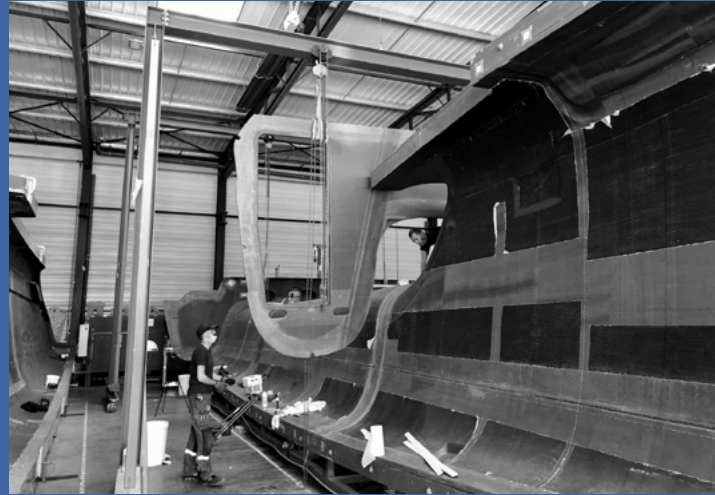
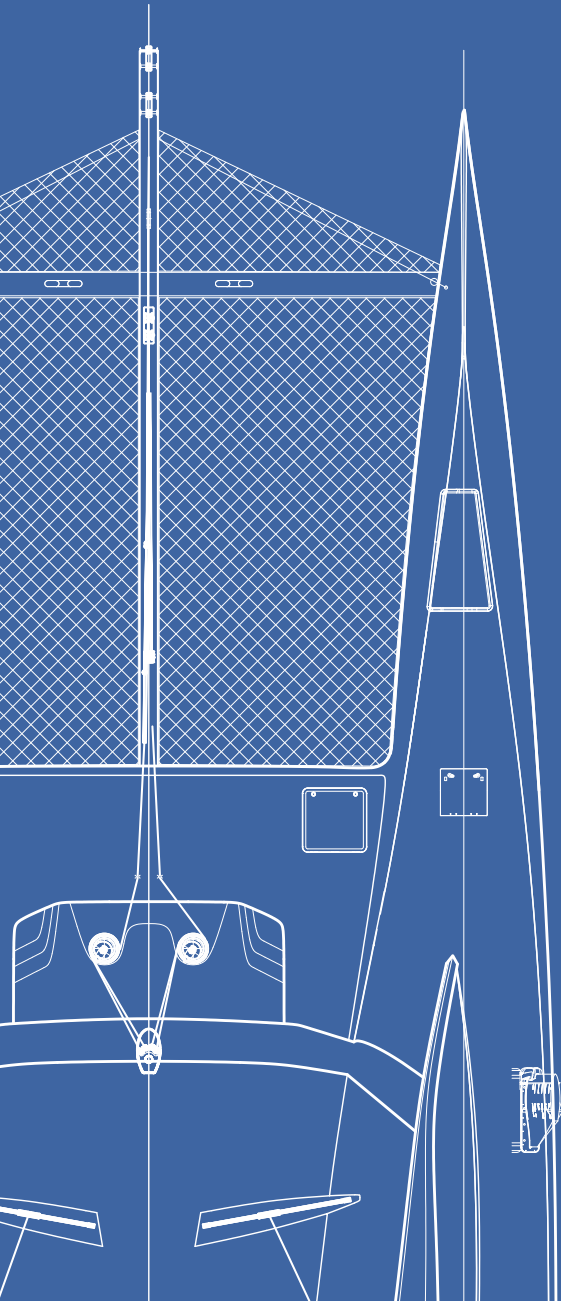
— Vincent Lauriot-Prévost

*“The new Gunboat by definition is race inspired, which is all about lightness linked to flow. The flow of the boat into the elements, the flow of the team racing the boat, the flow of guests into the boat. That “fluent design” gives an even more exclusive signature to this 80.”*

— Christophe Chedal Anglay

*“I’ve again had the pleasure to share the pencil with my teammate Christophe Chedal Anglay in order to design this new boat. The GB80 clearly shares the brand identity established by the GB68, but more than that, it displays in its minutest of details its raison d’être, high performance, the real stuff.”*

— Patrick le Quément



## BUILD

The steadfast ambition that sparked Gunboat - applying proven, Grand Prix race boat technology to what is at its core, a highly capable, world cruising boat - built by an expert team in state-of-the-art facilities.

Built by Gunboat in La Grande-Motte, France, operating with the strict mindset of a raceboat program, focused on quality, weight and deadlines.

Employing materials and processes best suited for every application of the build, big and small: The Gunboat 80 features a full prepreg superstructure and honeycomb nomex core where it matters, including in the lightweight aerospace interior.

Discreet selection of robust lightweight equipment for precision and lasting quality.

In-House Design and Engineering focus on streamlined, efficient systems.

Minimizing environmental impact throughout the life of the boat: Producing an 80ft boat that will sail 80% of the time, maximizing solar power, minimizing the use of fossil fuels.

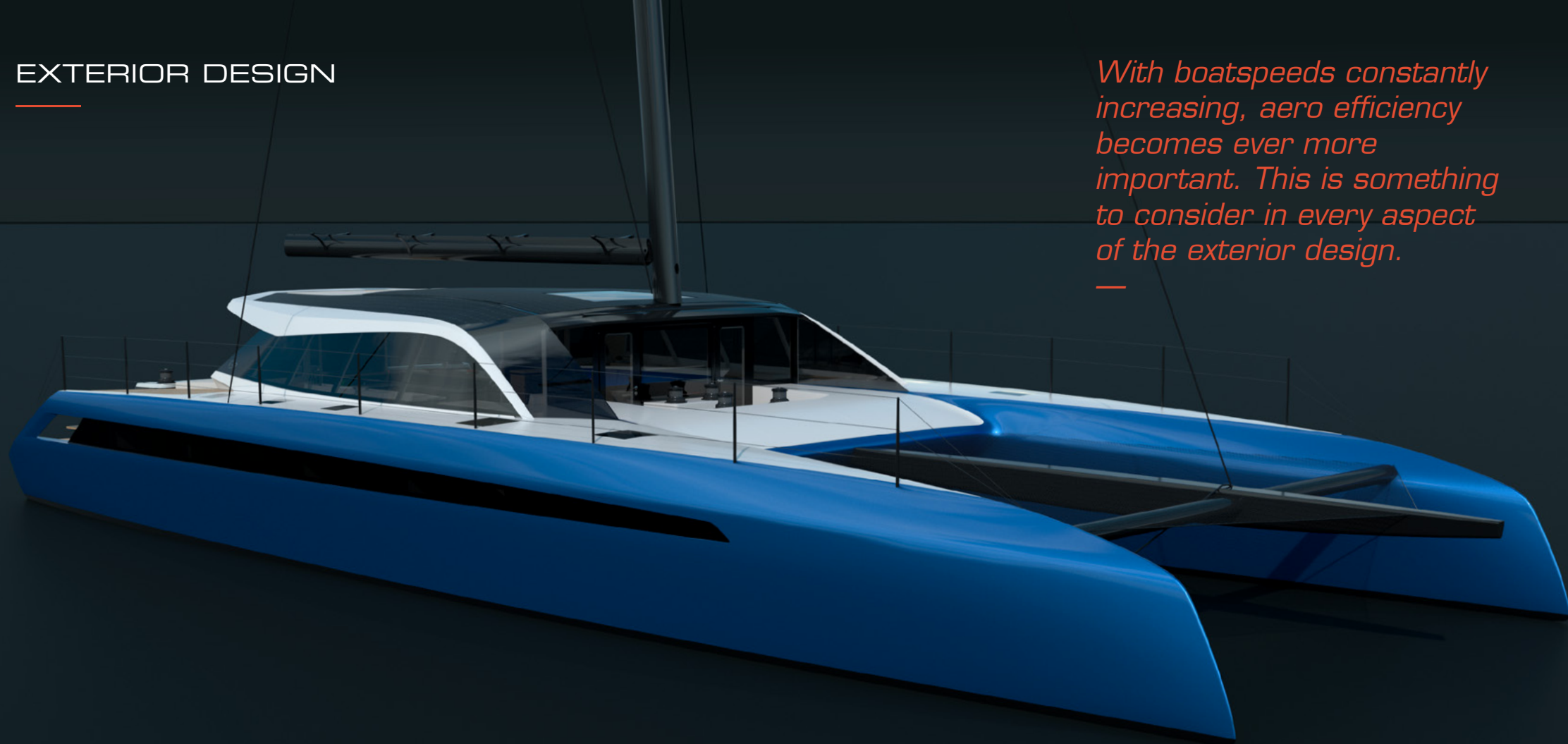
Assembly in our temperature-controlled, dust free facility exceeding European safety and environmental standards

Evolution is a gradual change, a constant adaptation to new challenges.



## EXTERIOR DESIGN

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*With boatspeeds constantly increasing, aero efficiency becomes ever more important. This is something to consider in every aspect of the exterior design.*

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In an instant you know she's a Gunboat. The head-turning design and signature style that could only be one dream. The visual singularity of Gunboat shines through, complemented by unique characteristics suitable for a yacht of her stature. At 80 feet she will not be mistaken.

— Sleek, slender hulls and rigid, ocean going structures define the strong, reliable platform and smooth sailing motion.

— Wave-piercing bows and minimum rocker maintain steady, uninterrupted speed.

— Increased beam yields more righting moment, for higher safety and performance.

— Mast positioned significantly further aft for an optimized sail plan.

— Long, high-aspect rudders and daggerboards - both retractable for access to skinny waters.

— Cabin house design offers maximum real estate for solar panels, and the new Fly Lounge.

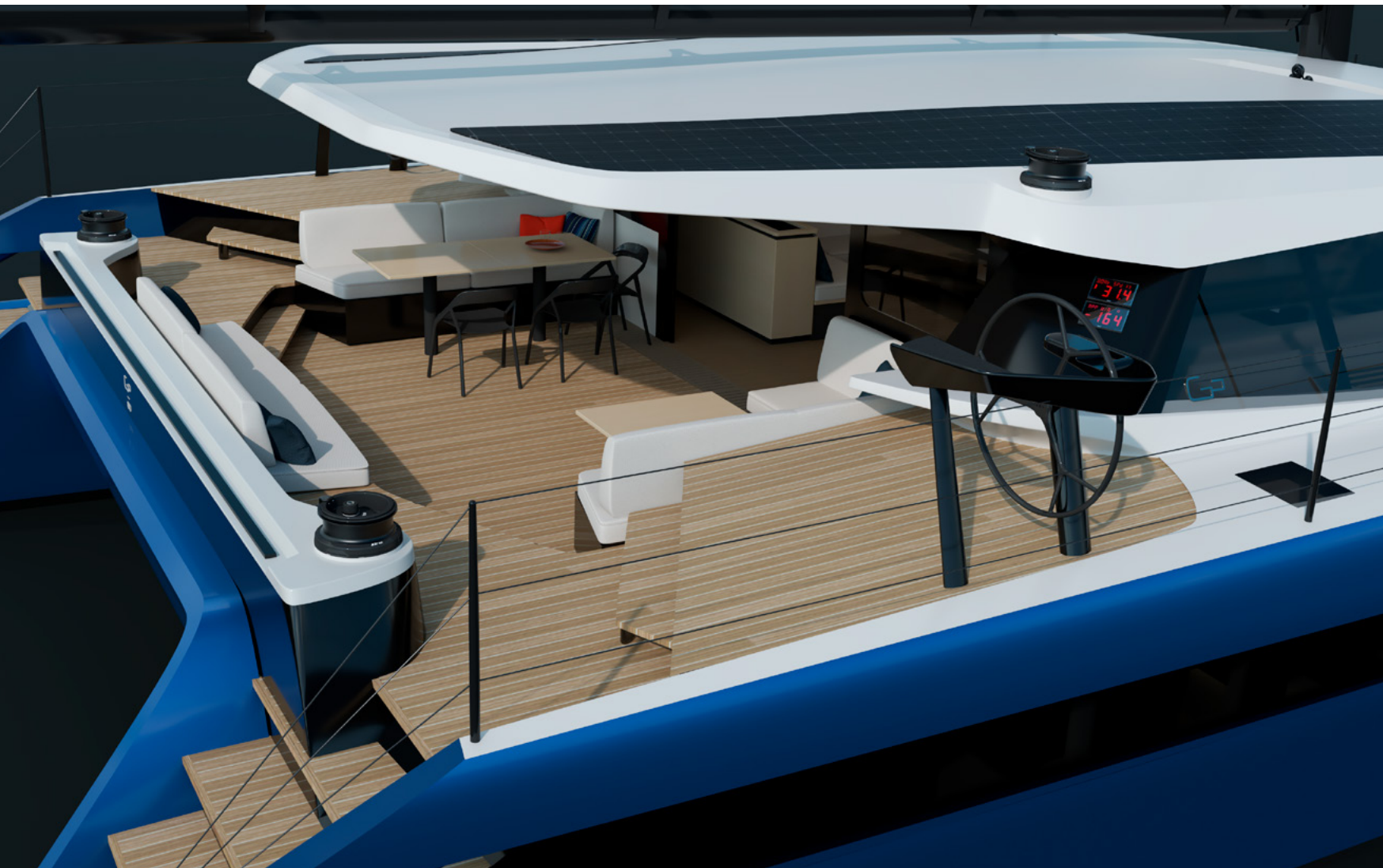
— A streamlined silhouette incorporates wraparound cabintop windows and long topside windows for an ultra-sleek design, broadening sightlines, and delivering abundant natural lighting within.

— Spacious aft cockpit for lounging, dining and entertaining



*Larger, faster...  
unmistakably Gunboat*

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## HELMSTATION CONFIGURATION

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A sailing experience like no other. Inside and/or dual exterior helm stations, this choice is owner-driven.

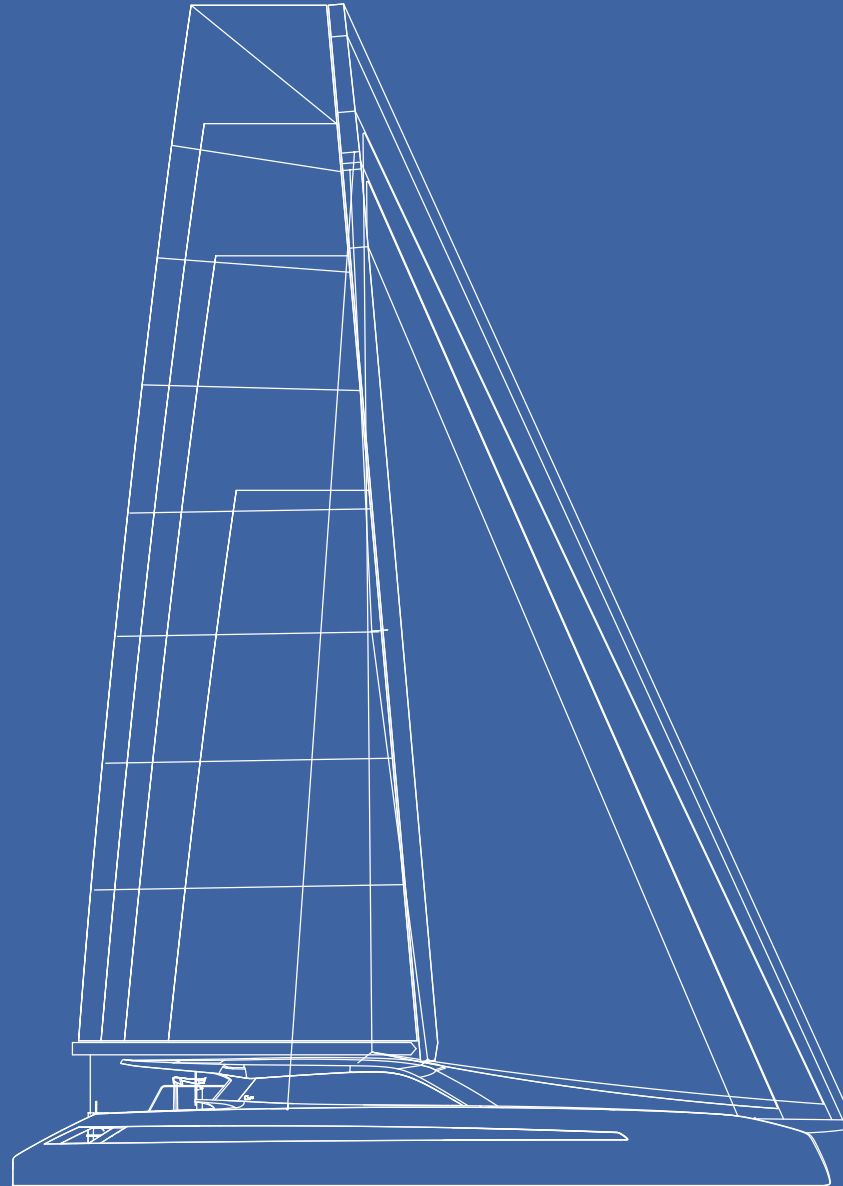
### DUAL AFT HELMSTATIONS INTERIOR HELMSTATION

#### Sail handling

Sail a performance cat at speed with comfort and ease. All sails are centrally controlled from the spacious forward cockpit, with a streamlined and ergonomically engineered deck gear layout. The trickle-down from the great ocean races informed the selection of deck gear, running rigging, and a rope package that are proven to be lightweight and strong for longevity. There are 4 winches in the forward cockpit and two on the aft beam. In cruise-mode, all lines can be lead forward just one step away from the helmsman and with crew in close proximity. For the racing setup, overlapping headsails can be trimmed from cabin top winches. From the forward cockpit, wide steps lead up to the side decks for quick, safe access to sail changes. Additional push button technology is available. Deck gear and sail handling were designed purposefully identifying the best locations for communication and to view sail trim.

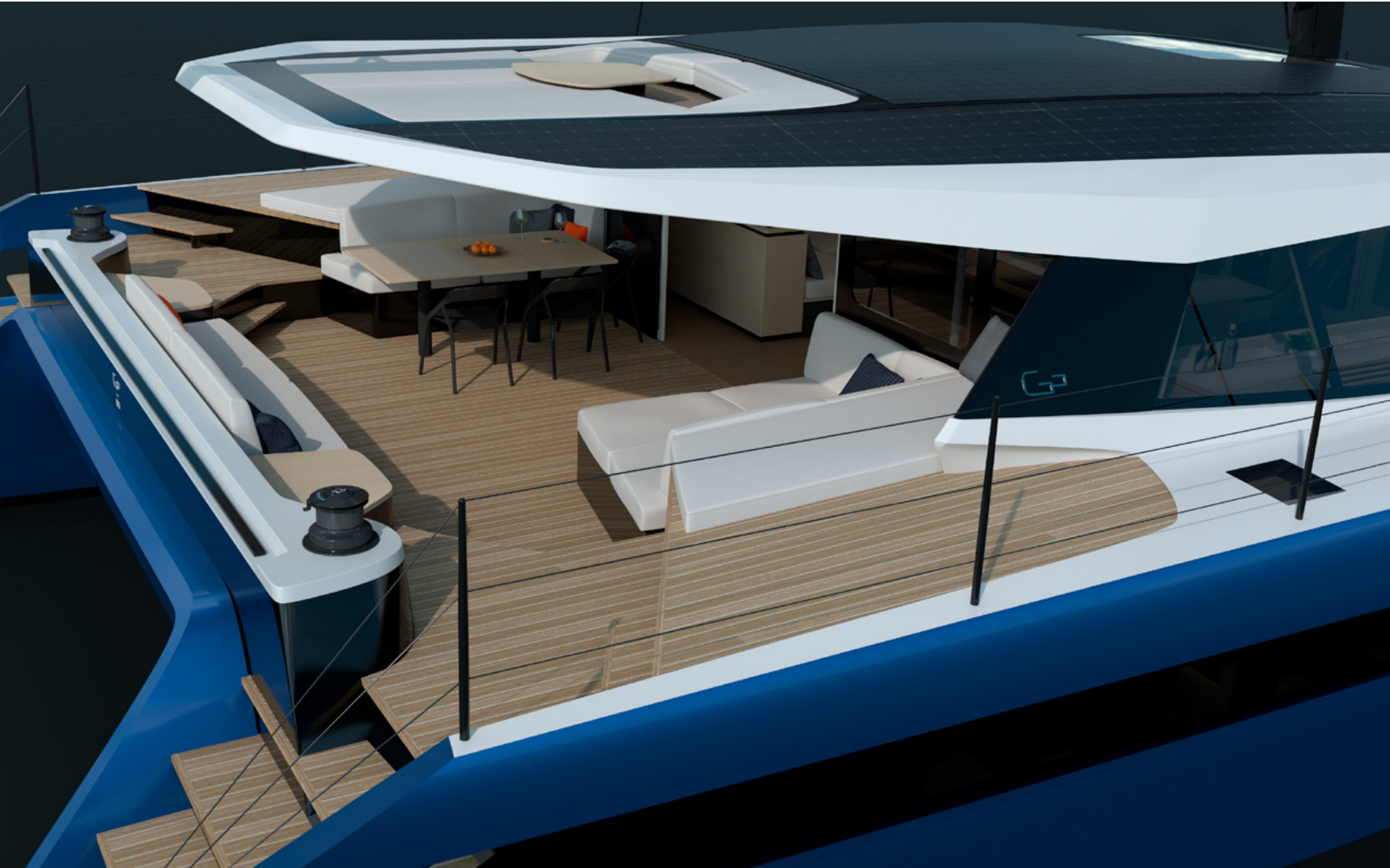
# SAIL PLAN

	SQ METERS	SQ FEET
<b>Main</b>	215	2,314
<b>J1</b>	174	1,873
<b>J2</b>	153	1,647
<b>UPWIND SAIL AREA</b> (Main + J2)	368	3,961



The owner sets the cursor on the continuum of performance optimizations, with the ability to customize interior or exterior helm stations, rig height, rig rotation, longeron length, boom length, hydraulic systems and more. We present this cruising setup as a starting point to explore your own ideals.

- Mast positioned further aft, on coachroof
- Cruising Rig 28.8 meters
- 4m exit-span symmetric, straight, angled daggerboards against hull side with fixed bearings and control lines led to forward cockpit with gantry crane on deck



## FLY LOUNGE AND AFT COCKPIT

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### FLY LOUNGE

Featuring daybeds for 5 people or seating for 8, on the Gunboat 80 there's a new vantage point to enjoy the sweeping views and fresh sea breezes with family and friends. For use safely at anchor. Access steps and 3kw solar are included with this proposed set up.

Alternatively, opt out and increase the solar potential to 5kw on the flat roof, or use the fly lounge volume to create a water toys storage box, with a fully flush, hard composite cover that can be covered in solar panels.



### AFT COCKPIT

- Fixed large dining table to port that seats 9
- Aft beam integrated seating with storage
- Powerful Harken winches on port and starboard of aft beam
- Main sheet traveler track on aft beam
- Storage lockers in aft beam
- Flush companionway with integral sump drain

## INTERIOR DESIGN

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The Gunboat 80 interior offers various layouts and the ability to customize. We design the layout corresponding to the specific choices of each owner.

At bridge deck level, the primary choices are driven by the selection of an interior vs exterior helm, and by the galley location: it can alternatively be placed in the hull.

Configurations in the hulls are numerous, but always prioritize the owner's lifestyle - starting with their own cabin, any desires for additional personal space such as an office, accommodations in multiple guest cabins, and quarters for a 3-4 crew.

### ACHIEVED WITH LIGHTNESS

A significant reduction in the weight of furniture, built to aeronautical specifications with light yet strong composite material and high-quality veneers, enables refined comfort while remaining consistent with the philosophy of performance.

Panoramic windows and carefully measured sight-lines present 360 degrees of visibility in the salon, an ocean view from every cabin, and abundant natural light.

*The abundant natural light and 360-degree view makes the salon a true vantage point*

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## OWNERS CABIN

Exceptionally intentional,  
fully equipped.

— Space is maximized for usable storage and ample headroom.

— Lighting is recessed and dimmable for ambiance

— Air conditioning is strategically placed to surround you in slow-moving cool air

— Upholstery panels absorb sound

— Panoramic windows and carefully measured sight-lines present the opportunity to catch every glowing sunrise and sweeping ocean view.

— Each thoughtful detail adds to the overall feeling of comfort and refinement.

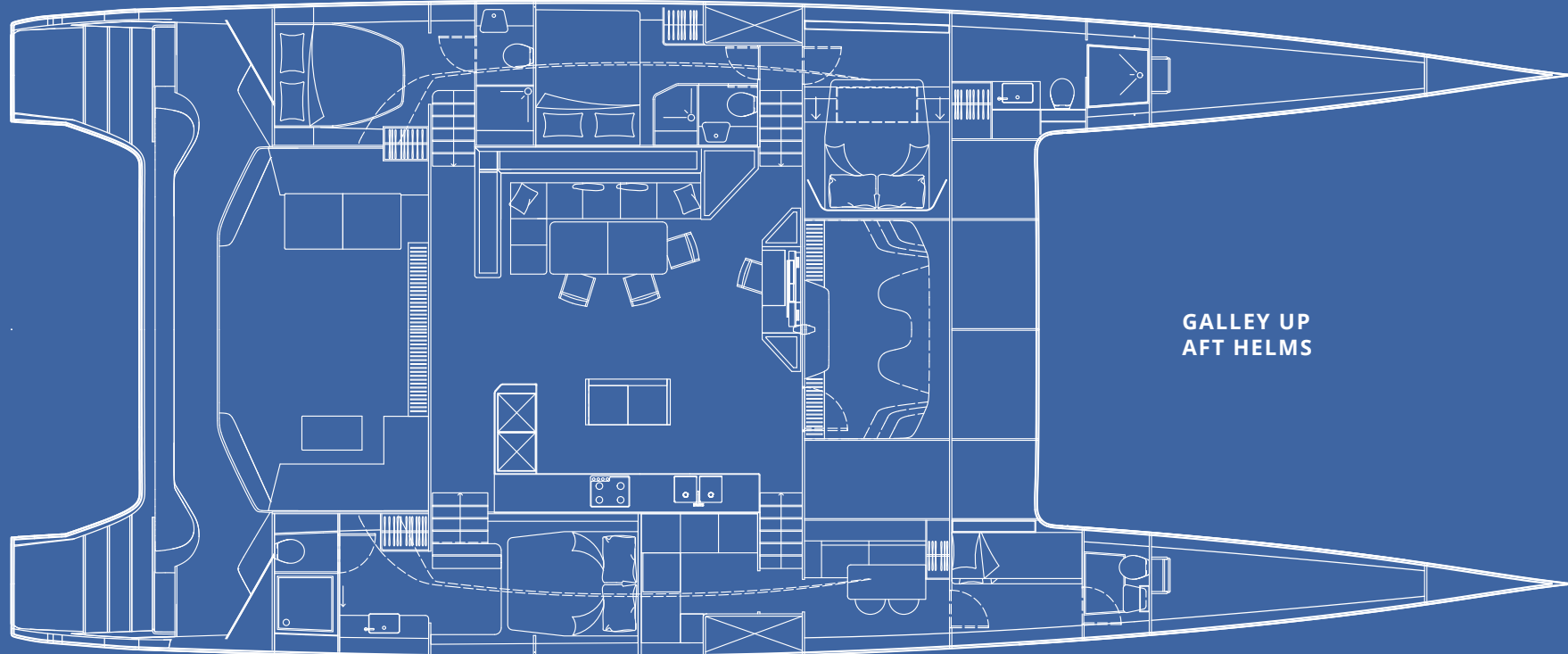






# LAYOUTS

From imagination to reality:  
Create the spaces that matter  
most to you.

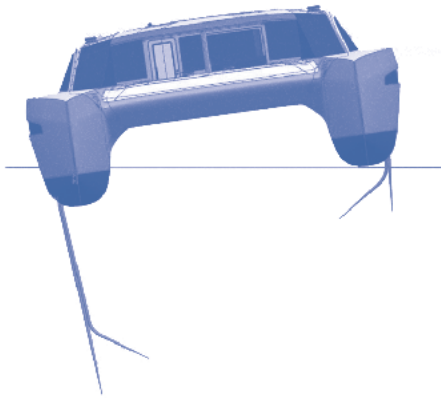




# UPGRADING PERFORMANCE

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As every Gunboat, the 80 is fast - the fastest 80-foot cruising catamaran, in fact. But if you desire the option to go turbo, consider the rudders and boards.

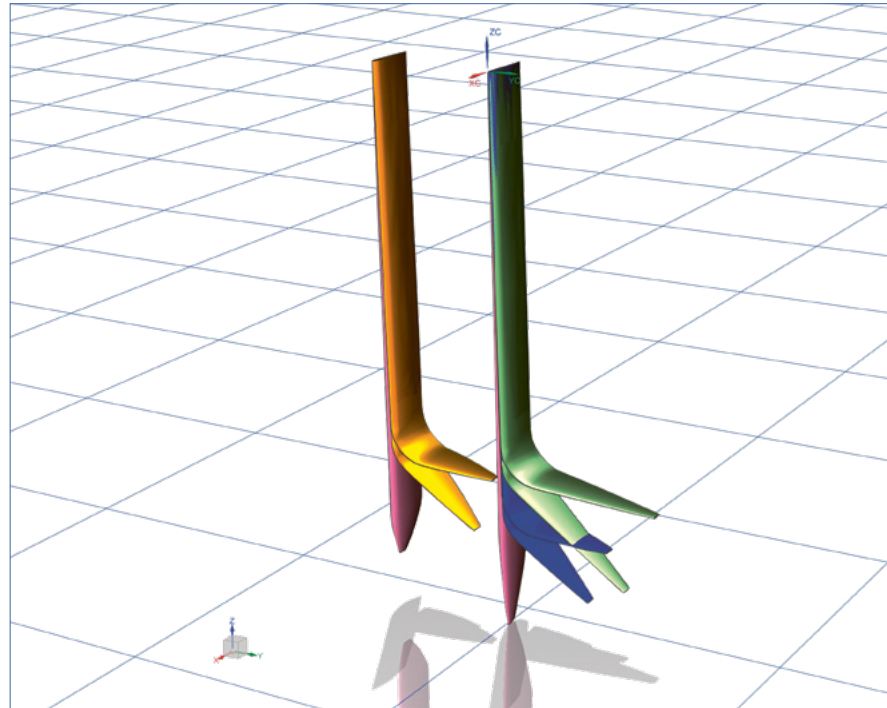


## T RUDDERS

Create some lift and dampening effect thereby further improving performance and comfort. The elevator angle of attack can easily be changed to increase lift or reduce drag

## L-BOARDS OR TIPPED DAGGERBOARDS

This shape gives you lateral side force, while the angled portion gives vertical lift, reducing the wetted surface area of the hull, and consequently improving performance.



VPLP have studied several iterations of lift proportions and are ready to run multiple VPP sessions to achieve the optimal appendage configuration that best matches the wind and angles you sail at your favorite regattas

# SPECIFICATIONS & CUSTOMIZATION

	METRIC	IMPERIAL
LOA	23.95	78
LWL	23.95	78
BOA	10	32.8
Draft Board Down	4.6	15.1
Draft Board Up	1.5 - 1.7	4.9 - 5.7
Mast Clearance	32.1	105.3
Mast Length	28.8	94.5
<b>Displacement</b> (as per Standard Specifications)	29.500 kg	65.040 lbs
<b>Displacement Max Load</b>	35.000 kg	77.160 lbs
<b>Bridge Deck Clearance</b>	1.0	3.3
<b>Fuel Capacity</b>	2 x 700 L	2 x 185 Gal
<b>Water Capacity</b>	2 x 600 L	2 x 160 Gal





## “BOX RULE” CUSTOMIZABILITY

- At this level you may be weighing a Gunboat 80 vs a fully custom boat. We designed for that, and we have your back.
- Structural integrity: Start with the world class engineering of VPLP and the jaw-dropping, head-turning design of the Gunboat 80 that’s guaranteed to be fast. From there, the customization potential begins.
- Boatbuilding: Add the well-established, expert build team of the boatyard that brought you the Gunboat 68, offering the highest level of confidence in carefully managed safety margins within the structural tolerances.
- Infrastructure: Measures of cost effectiveness that simply can’t be realized in a full-custom yacht: Controlled overhead costs, accurate budgeting, and project management.
- Risk Management: Trust our actions and our words. We’ll give it to you straight. And we’re proud of our track record, delivering boats on time, on weight, and on budget, fully commissioned and with full confidence to cross the Atlantic upon leaving the factory.
- In-house Design and Engineering: Optimized propulsion, energy generation and storage solutions using our custom load study tools. Streamlined, efficient systems maximize renewables and minimize the use of fossil fuels. Explore systems components upgrades to save on weight and reduce maintenance.
- Quality Assurance: A written quality standard that is embedded into the build. A commissioning process consisting of over a thousand checkpoints and traceability and support from the yard post handover.
- Working hand in hand with our spar and sail providers to design a rig package and sail plan that best matches the way you want to use the boat globally.
- Performance VPPs on various appendage shapes
- You set the cursor. From a full cruising program to mixing it up with the Gunboat family in the Caribbean or in the Med, or sending it in the next offshore multihull battle. Optimize your Gunboat 80 to suit your sailing plans and adventures.



The logo features a stylized white 'G' with a horizontal bar extending from its right side, positioned above a thin horizontal line, which is in turn above the number '80'.

G  
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80

[WWW.GUNBOAT.COM](http://WWW.GUNBOAT.COM)