

> INDEPENDENT
> CATAMARAN



AION

OWNER-DRIVEN BY DESIGN

AION is IC's owner-driven catamaran platform for long-range sailing.

Across 52, 56 and 60 feet, it balances offshore usability, refined liveability and semi-custom configuration for owners who want to remain actively connected to their vessel.

Fast, composed and deeply liveable, AION is a premium sailing yacht for owners who value speed, control and authentic connection with the sea.



A YACHT DESIGNED FOR REAL SAILING



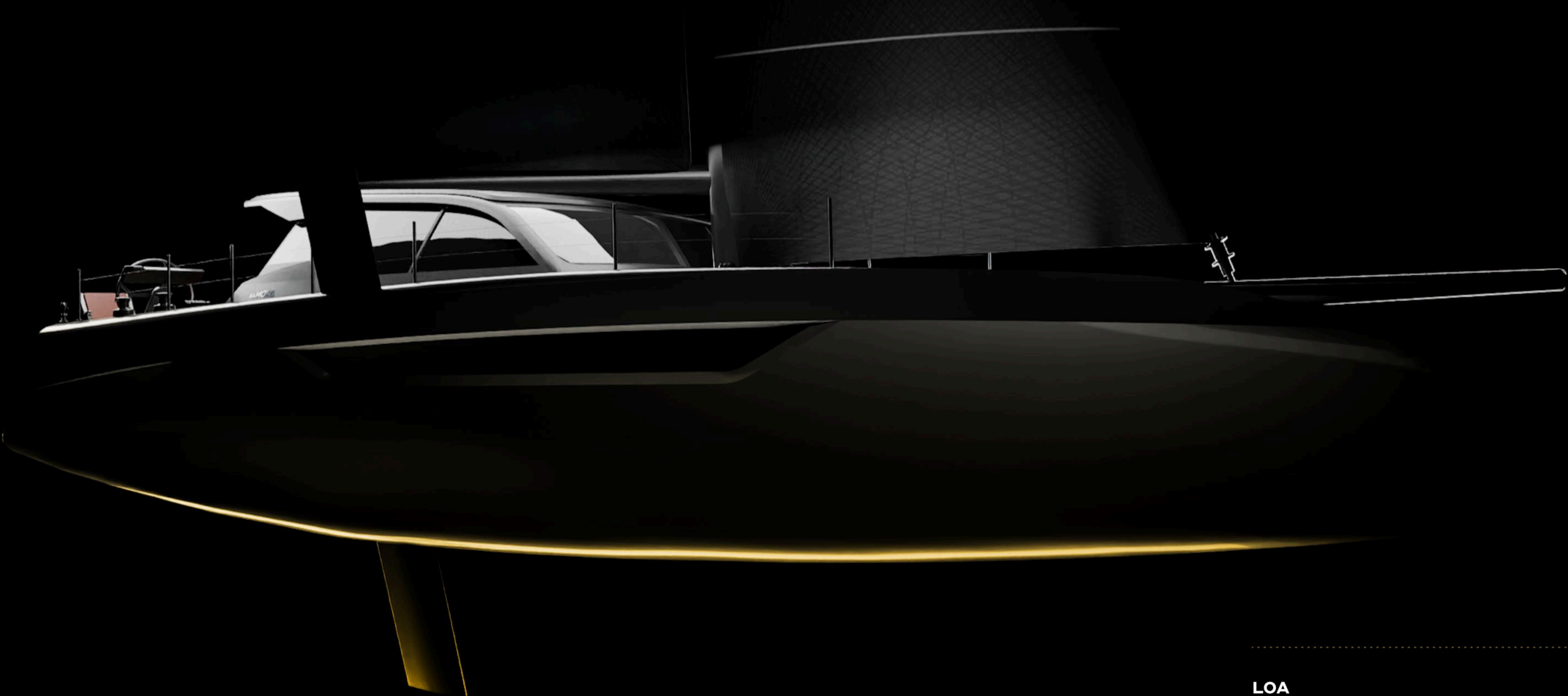
“WITH AION, WE WANTED TO PROVE THAT ELEGANCE, SPEED AND REAL LIVEABILITY CAN BELONG TO THE SAME PLATFORM. WE CREATED IT AS A SEMI-CUSTOM YACHT FOR OWNERS WHO EXPECT A DEEPER UNDERSTANDING OF THEIR PERSONALITY, LIFESTYLE AND WAY OF SAILING. I AM PROUD OF AION BECAUSE IT SHOWS THE DIRECTION OF INDEPENDENT CATAMARAN CLEARLY AND TRUTHFULLY.”

JAROMÍR POPEK

FOUNDER / CEO, INDEPENDENT CATAMARAN

THREE PLATFORMS. ONE CLEAR PRINCIPLE.

AION is offered across three platforms — 52, 56 and 60 feet — each sharing the same architectural logic while scaling in range, capacity and autonomy.



LOA

16 / 17.07 / 18.3 M

BERTHS

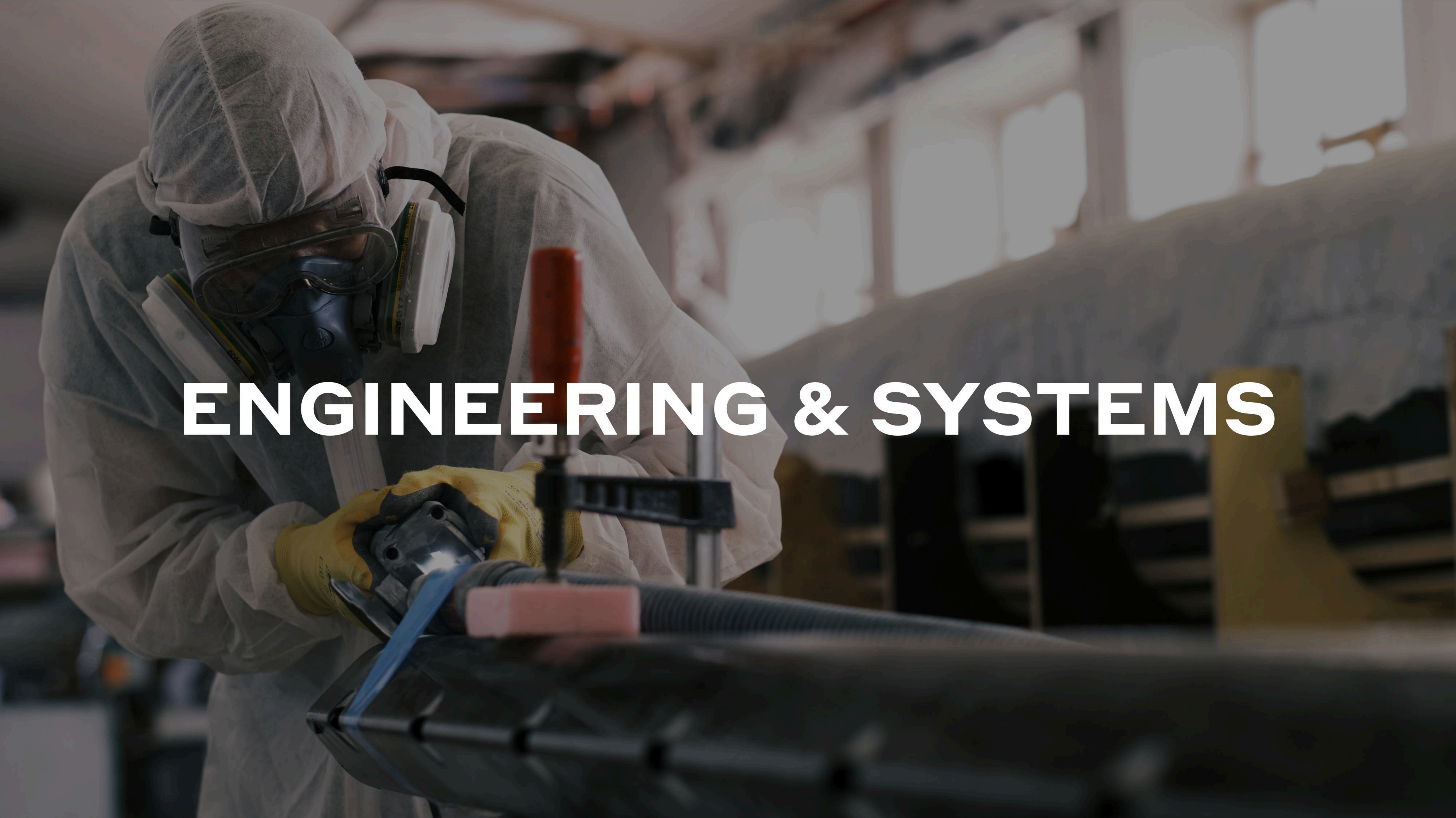
8 - 10 / 8 - 10 / 8 - 12

WATER

600 / 700 / 1000 L

FUEL

500 / 700 / 1000 L

A person wearing a white protective suit, a respirator mask, and yellow gloves is working on a mechanical component. The person is using a tool to work on a part that is held in a vice. The background shows a factory or industrial setting with various equipment and structures.

ENGINEERING & SYSTEMS

BUILT FOR BALANCE, DESIGNED FOR DISTANCE

Lightweight composite engineering, performance-driven naval architecture and disciplined system design define the technical character of AION. The platform is shaped to preserve speed, balance and structural integrity.

Deck layouts, sail-handling geometry and onboard systems are developed to remain intuitive and manageable for owners sailing without professional crew. The aim is not to reduce capability, but to make capability clearer, calmer and more usable underway.





STRUCTURE

Performance-driven naval architecture and lightweight epoxy-infused composite construction give the platform its structural efficiency.

HANDLING

Rig geometry, deck organisation and sail-handling systems are developed to keep control direct, intuitive and manageable from an owner-led helm.

BALANCE

AION is designed to preserve performance behaviour in real cruising displacement, balancing speed potential with clarity of operation, structural integrity and long-range comfort.

PLATFORM LOGIC

The same architectural concept extends across 52, 56 and 60 feet, allowing the platform to scale in range, carrying capacity and autonomy without losing its essential character.

REFINED EXTERIOR





FORM SHAPED BY PURPOSE

Clean architecture, refined hull geometry and disciplined contemporary design come together in a catamaran created for real sailing.

The result is a presence that feels calm, precise and elegant.

PRESENCE ON THE HORIZON

Long horizontal lines, sculpted hull surfaces and a stable platform express a contemporary interpretation of the performance cruising catamaran.



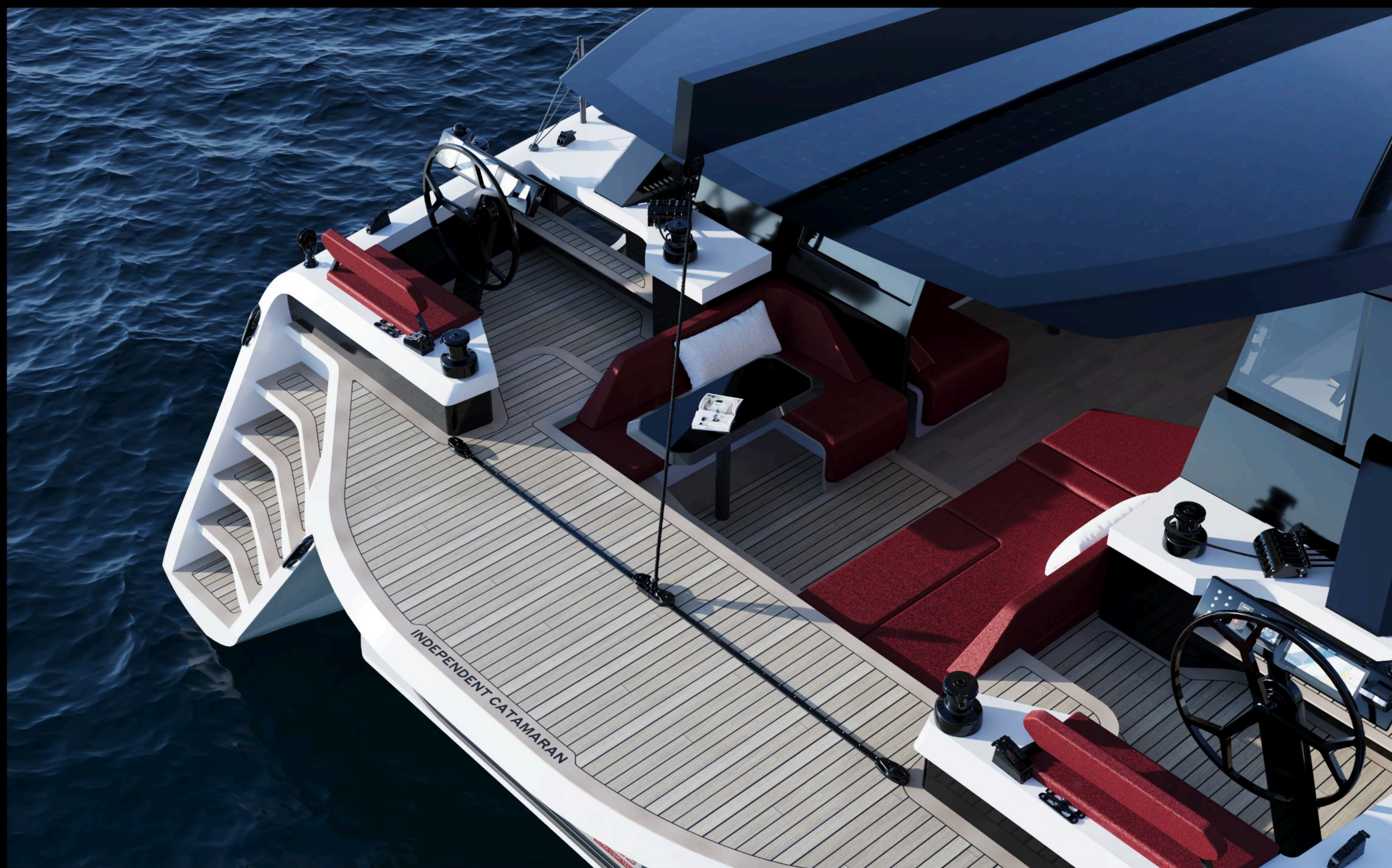


LIFE ON DECK



DECK LOUNGE

AION brings comfort closer to the sea without weakening the sailing character of the yacht.



CALM, SOCIAL, AND CLOSE TO THE WATER

Across the AION platform, onboard living is designed to feel open, usable and composed.

The result is a premium sailing environment where movement, comfort and authentic connection with the sea remain in the right proportion.

INTERIOR OCEAN





OCEAN — DESIGNED FOR DISTANCE

With its three-cabin layout, covered helm station seamlessly integrated into the saloon, and galley set along the starboard side of the hull, the design is intended for owners who seek a balance between sailing and daily life on board.

The covered helm allows the owner to remain protected, centrally positioned, and fully connected to life on board, whether at sea or in changing conditions. Its combination of visibility, shelter, and immediate connection to the surrounding interior creates an atmosphere ideally suited to long-distance cruising.

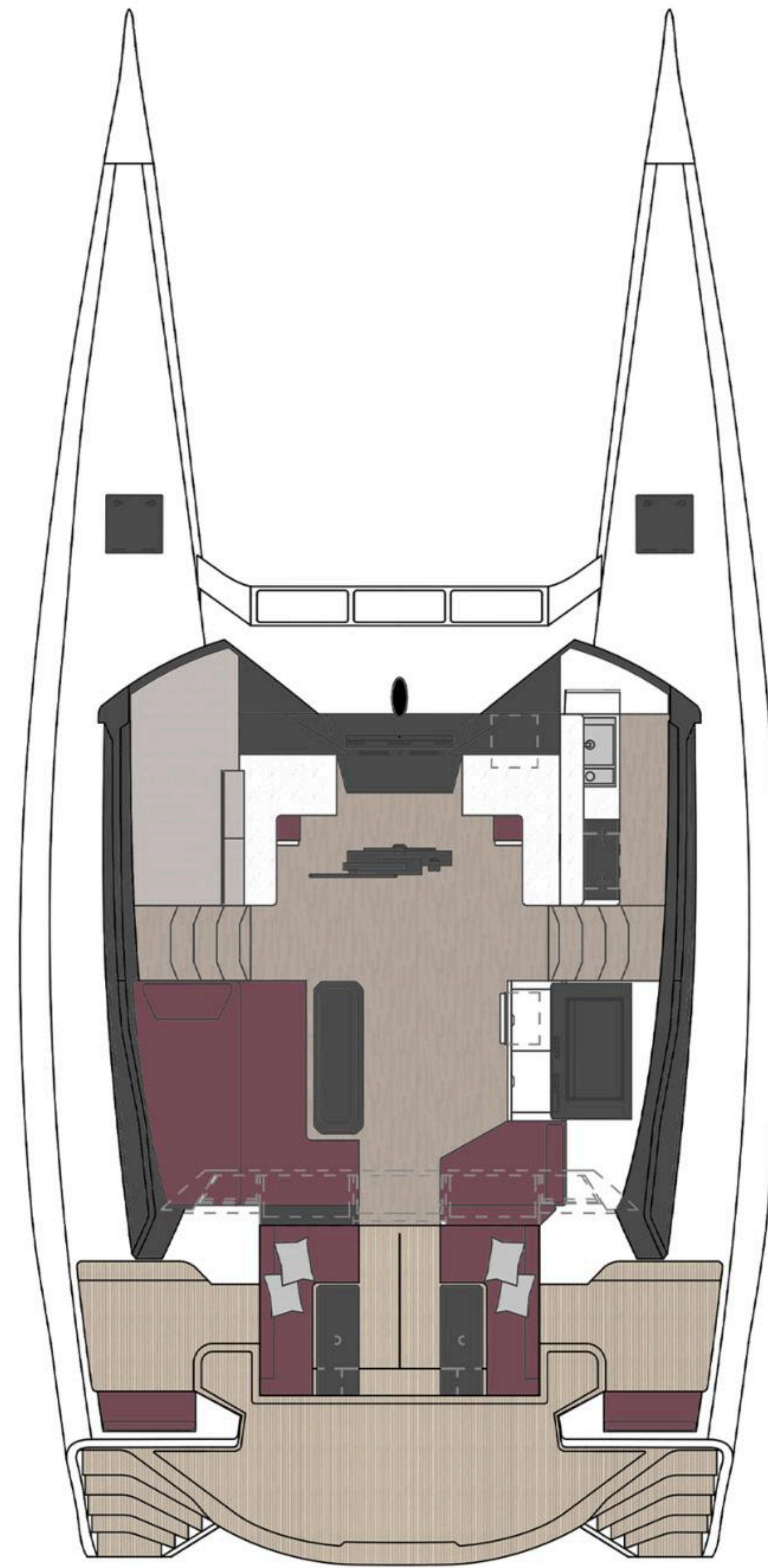
Ahead of the steering wheel, a dedicated console brings winches and rig controls within immediate reach, allowing sail handling to remain directly connected to the helm. Electrically assisted functions further reduce workload and support owner-led sailing in changing conditions.

By relocating the galley and centralizing weight distribution, the layout improves sailing performance while enhancing the yacht's sense of calm and preserving the openness of the main saloon.

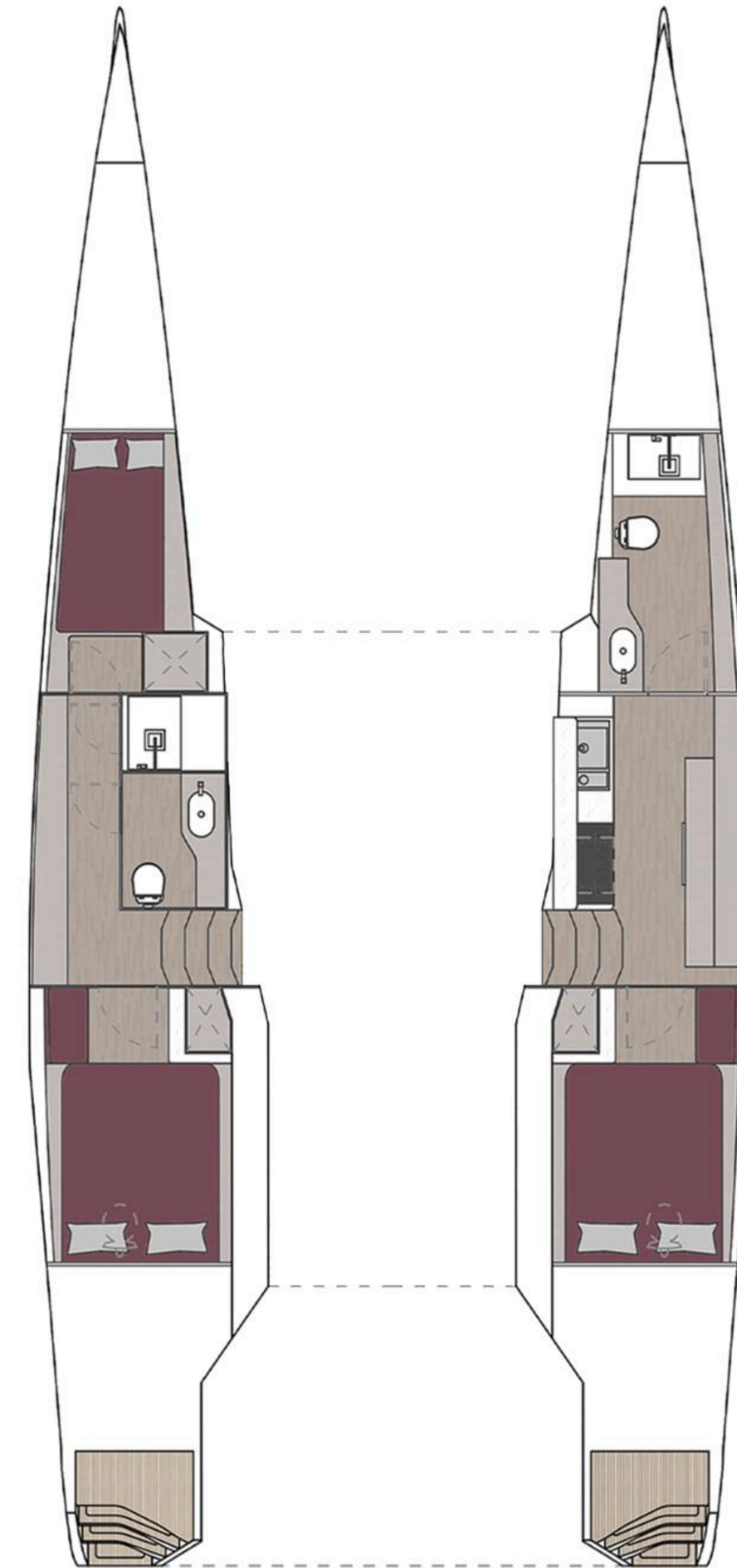
The result is a cleaner, more stable, and more natural interior, perfectly aligned with the yacht's sailing purpose.



LAYOUT OCEAN



DECK VIEW



3 CABINS

The image shows the interior of a modern yacht, designed with a Mediterranean theme. The space is bright and airy, with large windows and a high ceiling. The furniture is light-colored and modern, including a sofa, a coffee table, and a dining table. The yacht is on the water, and the view outside is visible through the large windows. The text "INTERIOR MEDITERRANEAN" is overlaid on the image in a large, bold, sans-serif font. The word "INTERIOR" is in white, and "MEDITERRANEAN" is in yellow.

INTERIOR MEDITERRANEAN

MEDITERRANEAN — A LOFT ABOVE THE SEA

The Mediterranean layout places the big loft galley directly in the saloon, creating a brighter and more social living space with a stronger residential character.

Offered as a three- or four-cabin version, it interprets AION through openness, visibility and ease of movement on board.



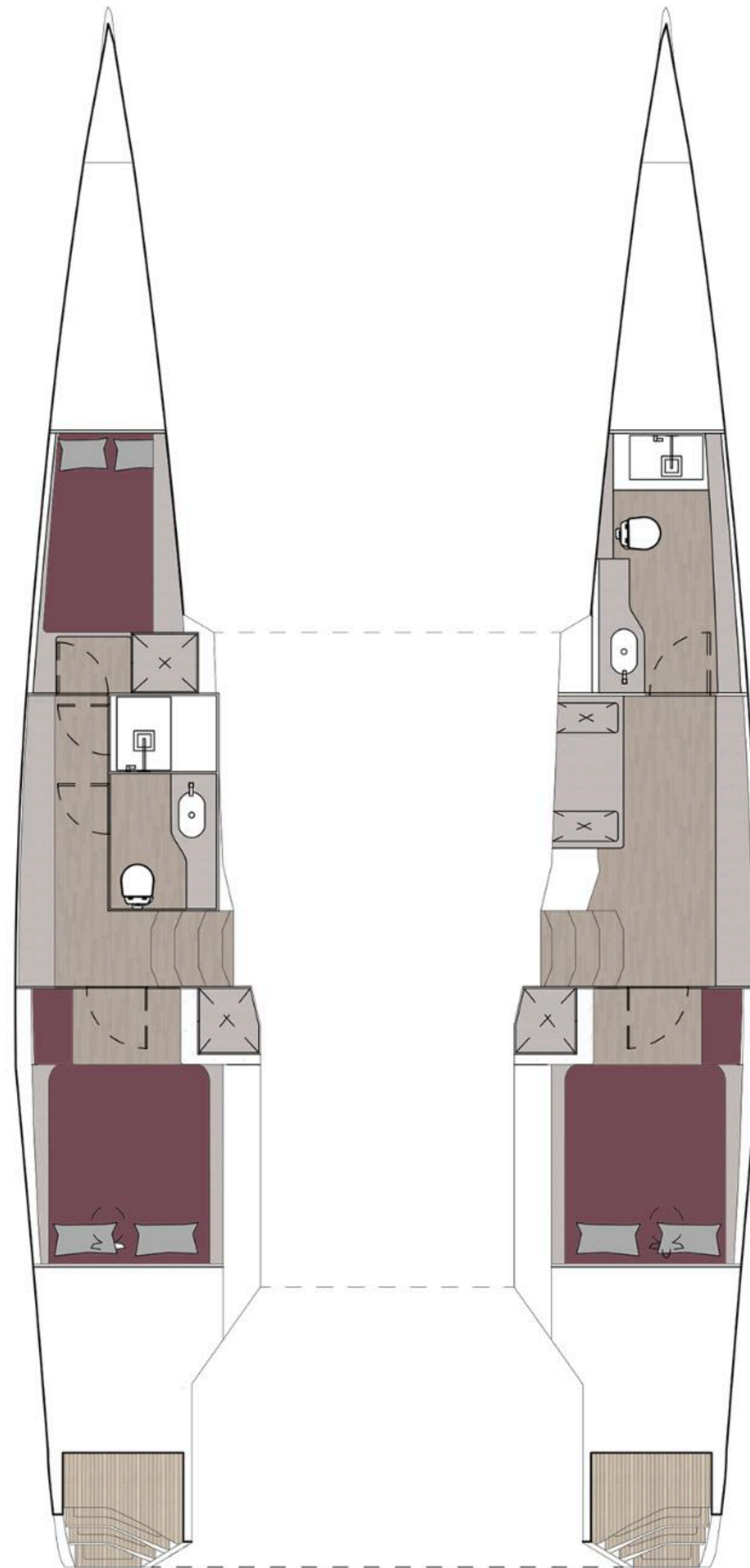
A generous bench is extended by an additional day bed beside the navigation area, creating a relaxed interior zone for watchkeeping, reading or simply remaining close to the act of sailing.



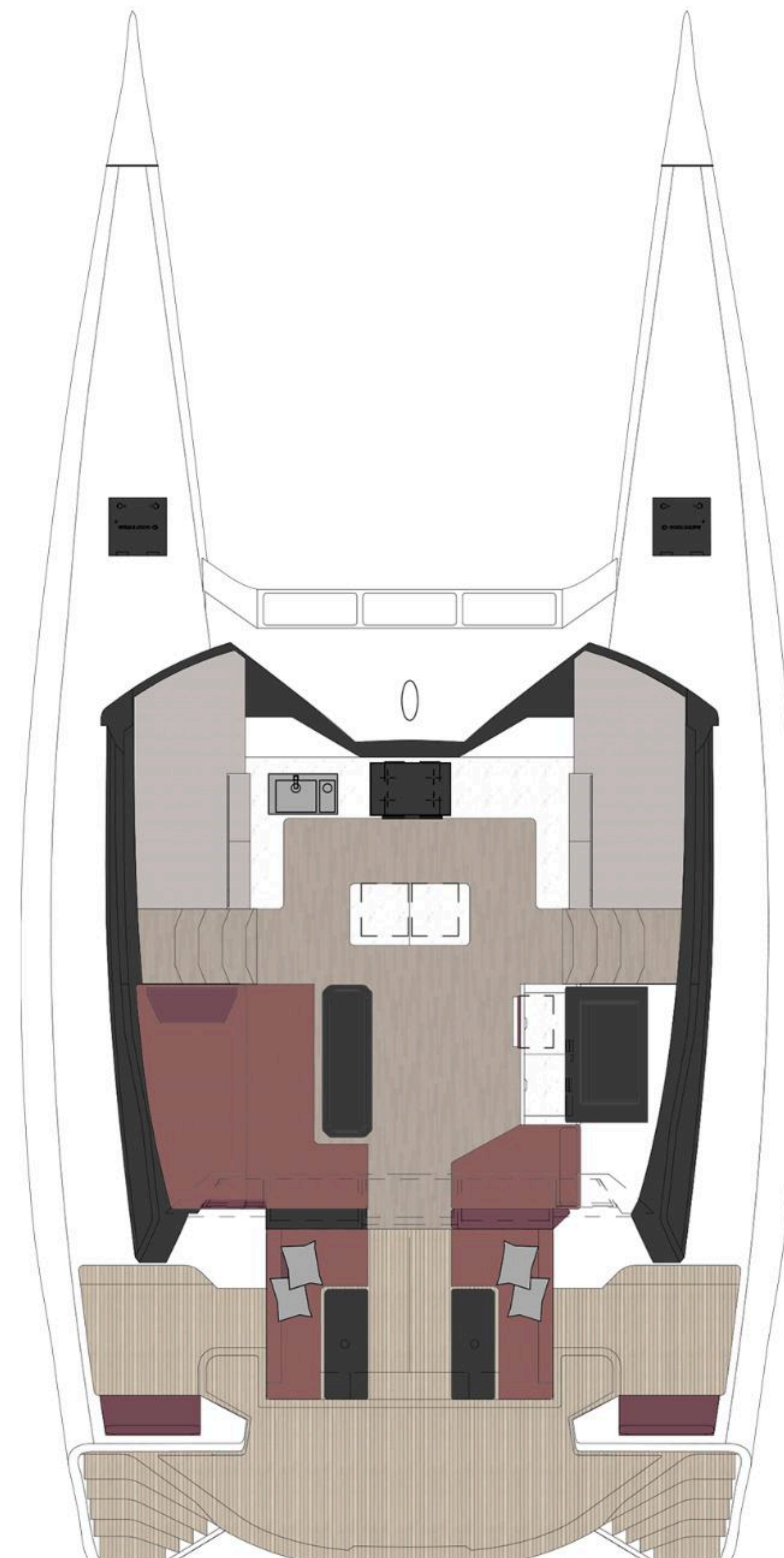
Large glazed areas, generous circulation space and discreet integrated fold-down display solutions reinforce the loft-like quality of the saloon.

LAYOUT

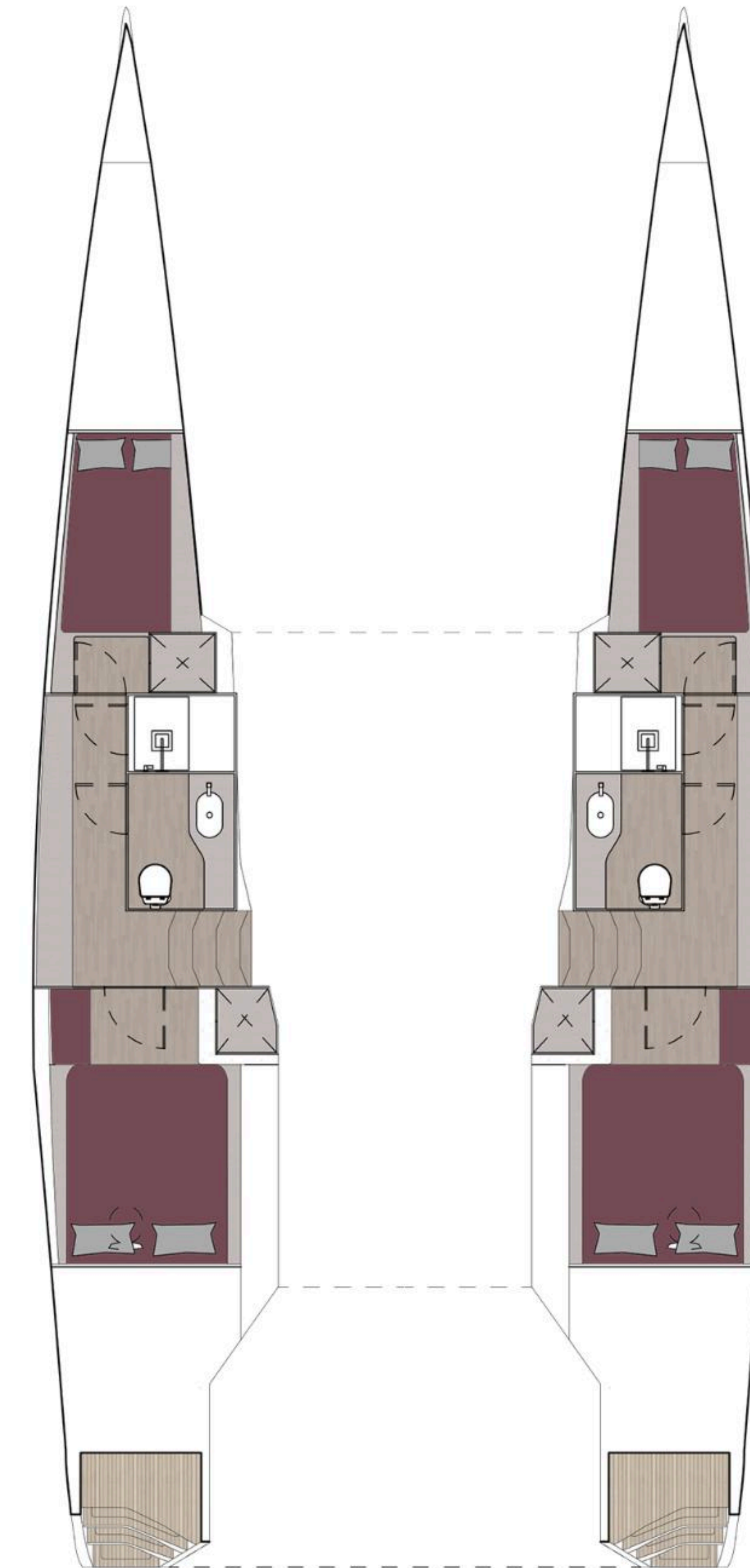
MEDITERRANEAN



3 CABINS



DECK VIEW



4 CABINS

PRIVATE SPACES

The image shows a luxurious, modern interior, possibly a yacht cabin. The space is characterized by clean lines and a neutral color palette. A large bed with a patterned coverlet is the central feature. Above the bed is a built-in headboard with two small lamps. To the right, there is a built-in sofa with a textured cushion. A window on the right wall offers a view of the ocean. A brown leather bag is placed on the sofa. The floor is made of light-colored wood. The text 'PRIVATE SPACES' is overlaid in large, white, sans-serif capital letters.



PRIVATE SPACES, CALMLY RESOLVED

The private areas of AION are designed with the same clarity as the platform itself. Light, proportion and material balance create an atmosphere that feels quiet, private and credible over longer time on board.

Each yacht allows the interior mood to be developed around the owner's way of living at sea, so the result feels personal without losing the discipline of the overall concept.



A CLEAR AND WELCOMING ATMOSPHERE

Guest spaces follow the same restrained logic.

They are resolved to feel calm, easy to live with and naturally connected to the wider architecture of the yacht.

**“AION WAS CONCEIVED AS A
SPACE IN WHICH ARCHITECTURE,
NAVIGATION AND PERFORMANCE
REMAIN NATURALLY ALIGNED.”**

Lorenzo Guadagnucci is an Italian designer working across yacht design,
architecture and advanced 3D design.

His work emphasises clarity of form, balanced proportions and contemporary
minimalism, producing designs that communicate both technological
sophistication and calm usability.

For Independent Catamaran, he created the exterior and interior design language
of the AION platform, shaping its distinctive visual identity.

LORENZO GUADAGNUCCI
INTERIOR & EXTERIOR DESIGN





Emilio D'Onofrio is a naval engineer and sailor educated at the University of Genoa.

As founder of ZERO13 Naval Architecture, he specialises in high-performance sailing yachts, advanced multihull design and lightweight composite structures. His work focuses on hydrodynamics, structural optimisation and the integration of modern materials in performance sailing platforms.

For Independent Catamaran, he developed the naval architecture and structural concept of the AION range.

EMILIO D'ONOFRIO / ZERO13
NAVAL DESIGN



**SPECIFIED WITH
INTENT**

MATERIALS, FINISHES & OPTIONS

AION is conceived as a semi-custom platform in which every important choice is made within a clear architectural logic. Rig specification, sail inventory, interior character and onboard solutions can all be configured around the owner's sailing profile, allowing the yacht to become personal without losing coherence.

Materials, finishes and technical systems are selected in the same spirit. Exterior and interior surfaces, upholstery, deck equipment, winches, sail-handling systems, mast configuration and propulsion are developed as parts of one complete project.

The result is a yacht whose character feels deliberate, calm and fully resolved — because it has been specified with intent from the beginning.

EXTERIOR

Colour schemes / Deck finishes /
Exterior materials / Hardware
expression

SAILING SYSTEMS

Rig specification / Sail inventory /
Rotating or fixed mast / Winches

INTERIOR

Wood tone and surface mood /
Upholstery / Cabin atmosphere /
Lighting character

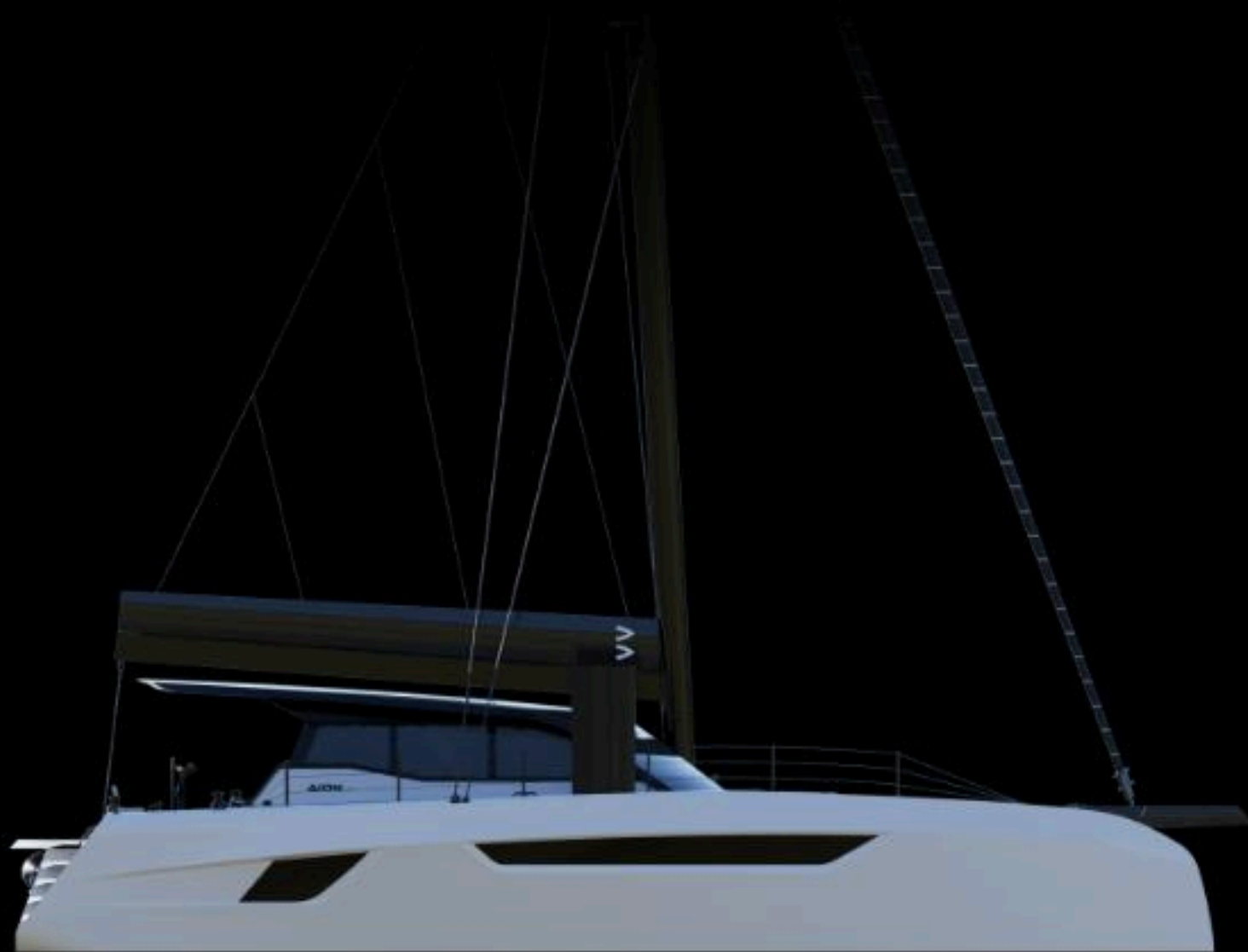
TECHNICAL

Sail-handling systems / Navigation
package / Propulsion choice / Owner-
use solutions



TECHNICAL SPECIFICATIONS





AION 52

Overall length (LOA): 16 m / 52.5 ft
Length at waterline (LWL): 15.1 m / 49.5 ft
Beam: 7.8 m / 25.6 ft
Bridge Deck Clearance: 85 cm / 2.8 ft
Weight: approx. 10.5 t
Draft: 1 m / 3.3 ft
Mast height (from WTL): 21.1 m / 69.23 ft

SAIL PLAN

Mainsail: 77 sqm / 829 sq ft
J1: 45 sqm / 484 sq ft
Storm Jib: 20 sqm / 215 sq ft
Code 0: 124 sqm / 1.335 sq ft
Spinnaker: 168 sqm / 1.808 sq ft

CAPACITIES

Berths: 8 - 10
Water tank: 600 l / 132 UK gallon
Fuel tank: 500 l / 110 UK gallon

PROPULSION

Engines: 2x15 kW / 2x45 HP / 2x57 HP



AION 56

Overall length (LOA): 17.07 m / 56 ft
Length at waterline (LWL): 16.5 m / 54.1 ft
Beam: 8 m / 26.2 ft
Bridge Deck Clearance: 85 cm / 2.8 ft
Weight: approx. 12.9 t
Draft: 1.3 m / 4.3 ft
Mast height (from WTL): 25.5 m / 83.7 ft

SAIL PLAN

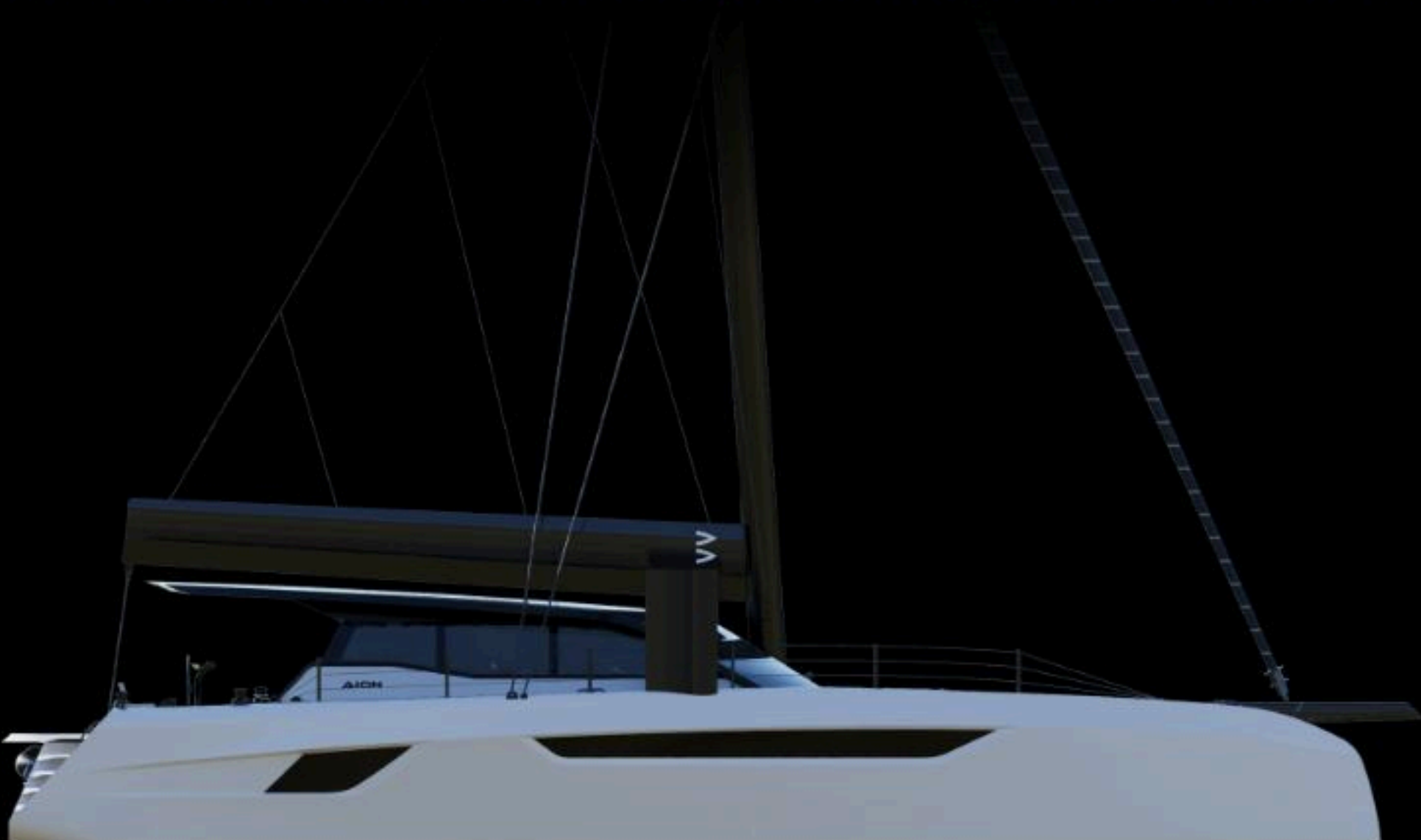
Mainsail: 105 sqm / 1.130 sq ft
Jib: 68 sqm / 732 sq ft
Storm Jib: 20 sqm / 215 sq ft
Code 0: 150 sqm / 1.615 sq ft
Spinnaker: 280 sqm / 3.014 sq ft

CAPACITIES

Berths: 8 - 10
Water tank: 700 l / 154 UK gallon
Fuel tank: 700 l / 154 UK gallon

PROPULSION

Engines: 2x15 kW / 2x57 HP / 2x80 HP



AION 60

Overall length (LOA): 18.3 m / 60 ft
Length at waterline (LWL): 17.5 m / 57.4 ft
Beam: 8.5 m / 27.9 ft
Bridge Deck Clearance: 85 cm / 2.8 ft
Weight: approx. 13.2 t
Draft: 1.5 m / 4.9 ft
Mast height (from WTL): 30 m / 98.4 ft

SAIL PLAN

Mainsail: 135 sqm / 1.453 sq ft
Jib: 82 sqm / 883 sq ft
Storm Jib: 20 sqm / 215 sq ft
Code 0: 190 sqm / 2.045 sq ft
Code 55: 170 sqm / 1.830 sq ft
Spinnaker: 355 sqm / 3.821 sq ft

CAPACITIES

Berths: 8 - 12
Water tank: 1000 l / 220 UK gallon
Fuel tank: 1000 l / 220 UK gallon

PROPULSION

Engines: 2x80 HP

BUYING AN AION

A scenic view of a stone lighthouse on a rocky island. The lighthouse is a tall, cylindrical tower made of light-colored stone blocks, topped with a glass-enclosed lantern room. At its base is a two-story building with a red-tiled roof and white walls, featuring several windows with green shutters. The entire structure sits on a rugged, light-colored rock formation. In the foreground, a concrete structure with arches and a set of stairs leads up to the lighthouse. The sea is a deep blue, with a small sailboat visible in the distance. The sky is a pale, hazy blue with soft, wispy clouds. The text "BUYING AN AION" is overlaid in large, white, sans-serif capital letters across the center of the image.

COMMISSIONING IS A DIRECT AND COLLABORATIVE PROCESS

Every AION begins with a conversation. Not a standard sales sequence, but a direct process between owner, designer and builder shaped around the intended sailing life of the yacht.

From the first introduction onward, the aim is to understand how the owner plans to sail, what level of performance is expected, and how the vessel should ultimately feel to live with and operate.

Each yacht is developed as a semi-custom project, configured together with its future owner through a collaborative design process.

The size of our team is intentionally aligned with the individual development of each yacht. Only in this way can a truly exceptional project take shape.





1. PRELIMINARY CONVERSATION

A confidential first conversation.

2. OWNER BRIEF

Sailing plans, priorities and ownership vision.

3. PLATFORM SELECTION

Architecture, layout philosophy and technical direction.

4. TECHNICAL & DESIGN DEVELOPMENT

Hull, systems, materials and performance targets.

5. SPECIFICATION & AGREEMENT

A fully defined vessel before construction begins.

6. BUILD & DELIVERY

Construction, commissioning, sea trials and handover.

**ONE PLATFORM, DEVELOPED
THROUGH DIRECT DIALOGUE**



OWNERSHIP BEYOND DELIVERY

THE RELATIONSHIP CONTINUES BEYOND DELIVERY

AION is conceived as a long-term sailing platform, not a one-time transaction. Its life does not stop at launch, and neither should the relationship behind it.

Beyond commissioning, the yacht continues to evolve through tuning, rig checks, hardware upgrades, seasonal refit work and selected system updates — always in line with the way the owner actually sails and lives on board.

Whether the priority is sharper handling, easier operation, improved reliability or a calmer life at sea, these refinements are part of keeping the yacht clear in use, technically current and rewarding over time.

Because after delivery, the objective is not only to preserve the yacht. It is to keep improving the experience of sailing her.

FOR BETTER SAILING. FOR BETTER LIFE ON BOARD



BEYOND DELIVERY, SUPPORT MAY CONTINUE WHERE IT ADDS REAL VALUE

For owners who intend to use their yacht actively, Independent Catamaran can remain involved beyond handover through selected commissioning, technical, operational and performance support.

Support may extend from familiarisation and first passages to delivery coordination, regatta preparation, crew assistance, rig checks, sail-handling optimisation, systems follow-up, hardware upgrades, refits and long-term operational refinement.

Always selectively. Always in direct relation to the way the yacht is used. Always with the same objective: to keep the platform ready, capable and deeply rewarding to live with over time.

BUILT FOR USE. SUPPORTED WITH PURPOSE

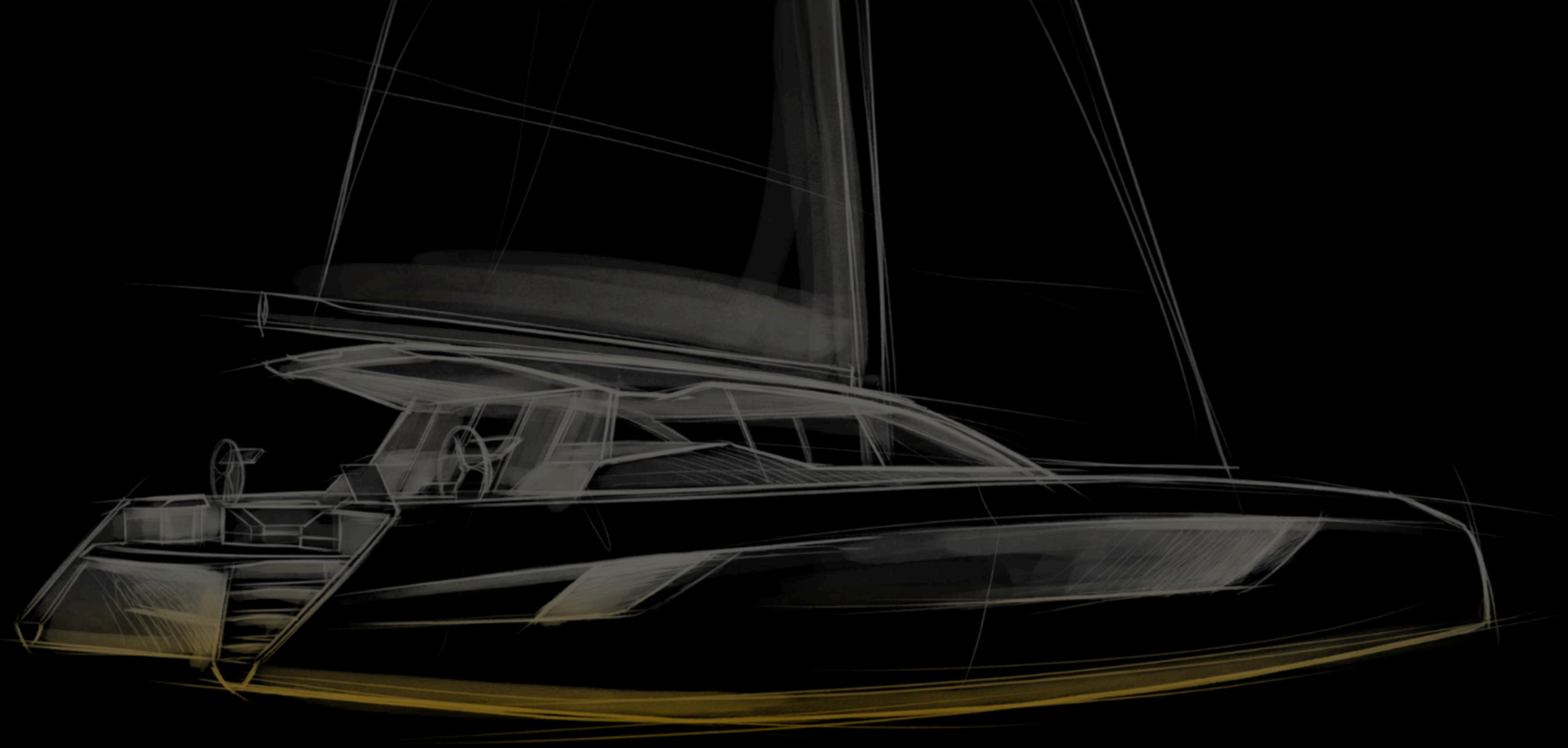




**BUILT AROUND
THE OWNER.
DESIGNED FOR
THE OCEAN.**

NAVAL DESIGN
ZERO13

INTERIOR & EXTERIOR
Lorenzo Guadagnucci



CONVERSATION BEGING HERE

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www.i-catamaran.com



**INDEPENDENT
CATAMARAN**