

> INDEPENDENT
> CATAMARAN



KAIROS

ENGINEERED TO LEAD

KAIROS is the technical flagship of Independent Catamaran, a trimaran platform for owners who seek engineering depth, hydrodynamic efficiency, and exceptional sailing performance.

Developed in 52, 58, and 66 feet, KAIROS combines lightweight engineering, contemporary design, and a distinctly athletic sailing character rooted in the natural advantages of trimaran architecture.

Yet it is not conceived as a stripped-out racing machine, but as a liveable premium yacht developed around the owner's brief.



A FLAGSHIP PERFORMANCE TRIMARAN



**"WITH KAIROS, WE WANTED TO CREATE
OUR TECHNICAL HALO A TRIMARAN
PLATFORM FOR OWNERS WHO SEEK THE
EFFICIENCY AND EMOTIONAL IMPACT OF
THIS ARCHITECTURE WITHOUT
COMPROMISING THE QUALITY,
REFINEMENT AND LIVEABILITY
EXPECTED FROM A PREMIUM YACHT."**

JAROMÍR POPEK

FOUNDER / CEO, INDEPENDENT CATAMARAN

THREE PLATFORMS. ONE TECHNICAL HALO

KAIROS is conceived as a family of flagship performance trimarans in 52, 58, and 66 feet. Each platform shares the same architectural logic while scaling in capacity, autonomy, and overall presence.



LOA

16 / 17.7 / 19.9 M

BERTHS

6 - 8 / 6 - 8 / 8 - 10

WATER

350 / 400 / 700 L

FUEL

400 / 400 / 500 L



TRIMARAN ARCHITECTURE

THE ARCHITECTURE OF BALANCE

KAIROS is defined first by its architecture.

A slender central hull supported by amas creates a platform shaped for exceptional stability, reduced resistance, and a distinctly athletic response at sea.

This trimaran configuration delivers the natural advantages that define the project: exceptional righting moment, reduced wetted

surface, and very high power-to-weight ratios. The result is not only greater efficiency, but a sailing character that feels lighter, faster, and more direct in use.

Its architecture is developed to combine high-efficiency naval design with protected onboard space, refined interior design, and long-range cruising capability.



PERFORMANCE BEGINS

WITH ARCHITECTURE.

A person wearing a white protective suit, goggles, and a respirator mask is working on a large, curved metallic structure. The person is wearing a white protective suit, goggles, and a respirator mask. The background is a blurred industrial setting. The text "ENGINEERING & SYSTEMS" is overlaid in the center.

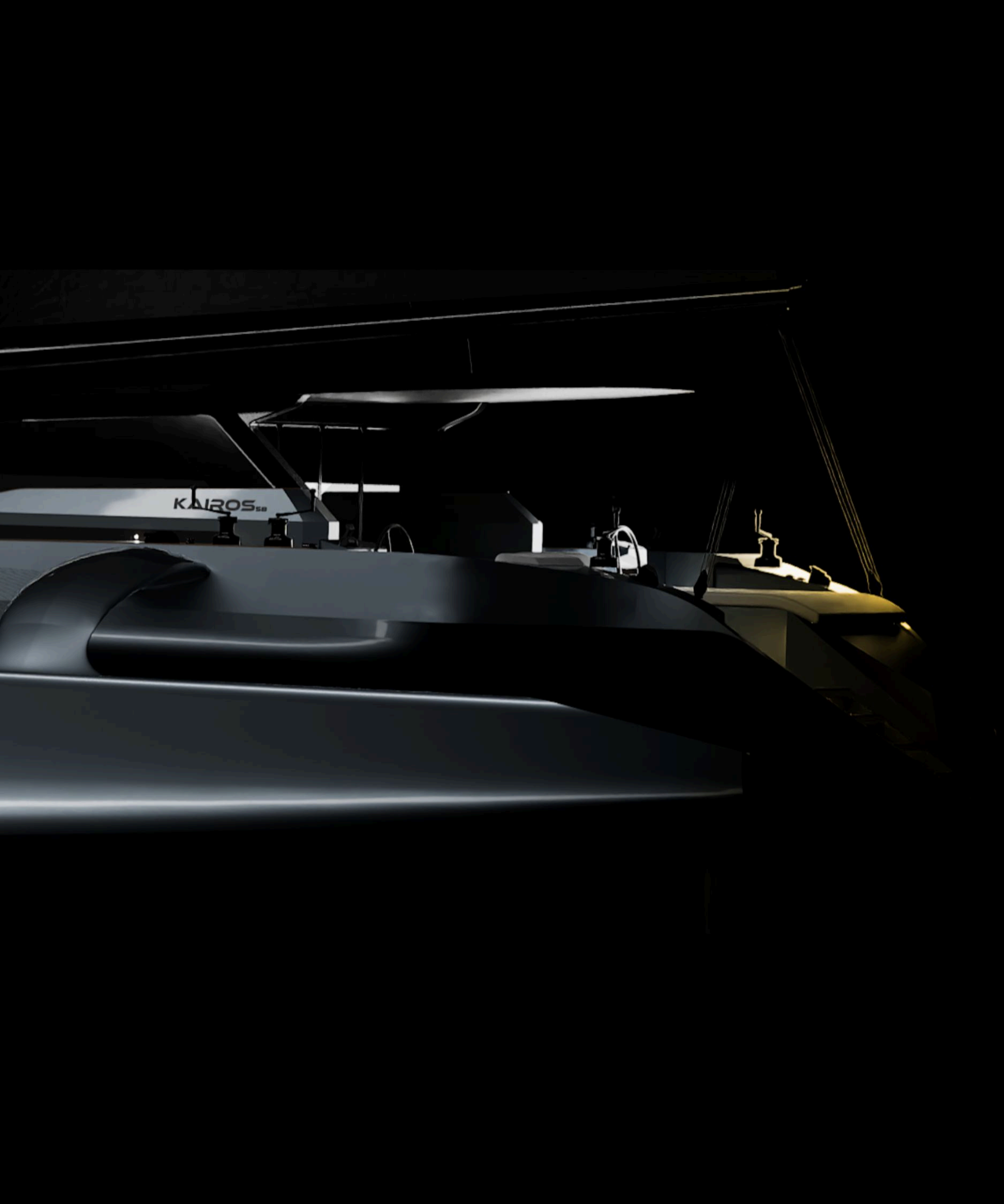
ENGINEERING & SYSTEMS

ENGINEERED FOR DIRECT CONTROL

KAIROS is developed as the technical flagship of the Independent Catamaran range, combining lightweight engineering, hydrodynamic efficiency, and advanced structural research in a trimaran platform shaped for direct, high-level sailing.

Advanced composite construction, structural optimisation, and carefully integrated sailing systems support the character of the platform at every level. Winches, sail-handling systems, mast configuration, and propulsion can all be tailored around the owner's brief, ensuring that performance remains directly connected to the way the yacht is actually intended to sail.





STRUCTURE

Advanced composite engineering and structural optimisation developed for strength, efficiency, and reduced weight.

RIG & SAIL PLAN

Rig specification and sail plan developed around the owner's sailing brief and the platform's intended performance profile.

HANDLING SYSTEMS

Winches and sail-handling systems configured for direct, intelligible owner use.

PLATFORM LOGIC

The same architectural concept extends across 52, 58, and 66 feet, allowing the platform to scale in range, carrying capacity, and autonomy without losing its essential character.

REFINED EXTERIOR





FORM SHAPED BY PERFORMANCE

The exterior of KAIROS is defined by efficiency, balance, and direct sailing purpose. Its lines are shaped by hydrodynamic clarity, structural precision, and disciplined proportion.

A DISTINCTLY ATHLETIC PRESENCE

A slender central hull with amas and a low, controlled superstructure give KAIROS a silhouette that communicates speed, stability, and architectural confidence. Every surface is developed to reduce visual noise and reinforce the same principle: a yacht whose exterior character comes directly from the logic of how it moves.





KAIROS₅₃

LIFE ON DECK



PLATFORM DESIGNED TO BE LIVED IN

On KAIROS, life on deck is designed as a calm extension of the yacht's architecture. The trimaran configuration allows generous exterior space and an unusually open relationship with the sea, while preserving clarity of movement and a strong sense of order.



The helm remains closely integrated into this environment, so that operation and life on board are never divided. What emerges is a deck experience that feels open, natural, and refined in use.



The image shows the interior of a modern yacht. A large, grey, L-shaped modular sofa is the central feature, with a small black table in front of it. To the left is a white bar or counter. The floor is made of dark wood planks. A large glass window on the right side provides a view of the sea. The word "INTERIOR" is written in large white letters across the center of the image.

INTERIOR



A BRIGHT CENTRE OF LIFE ON BOARD

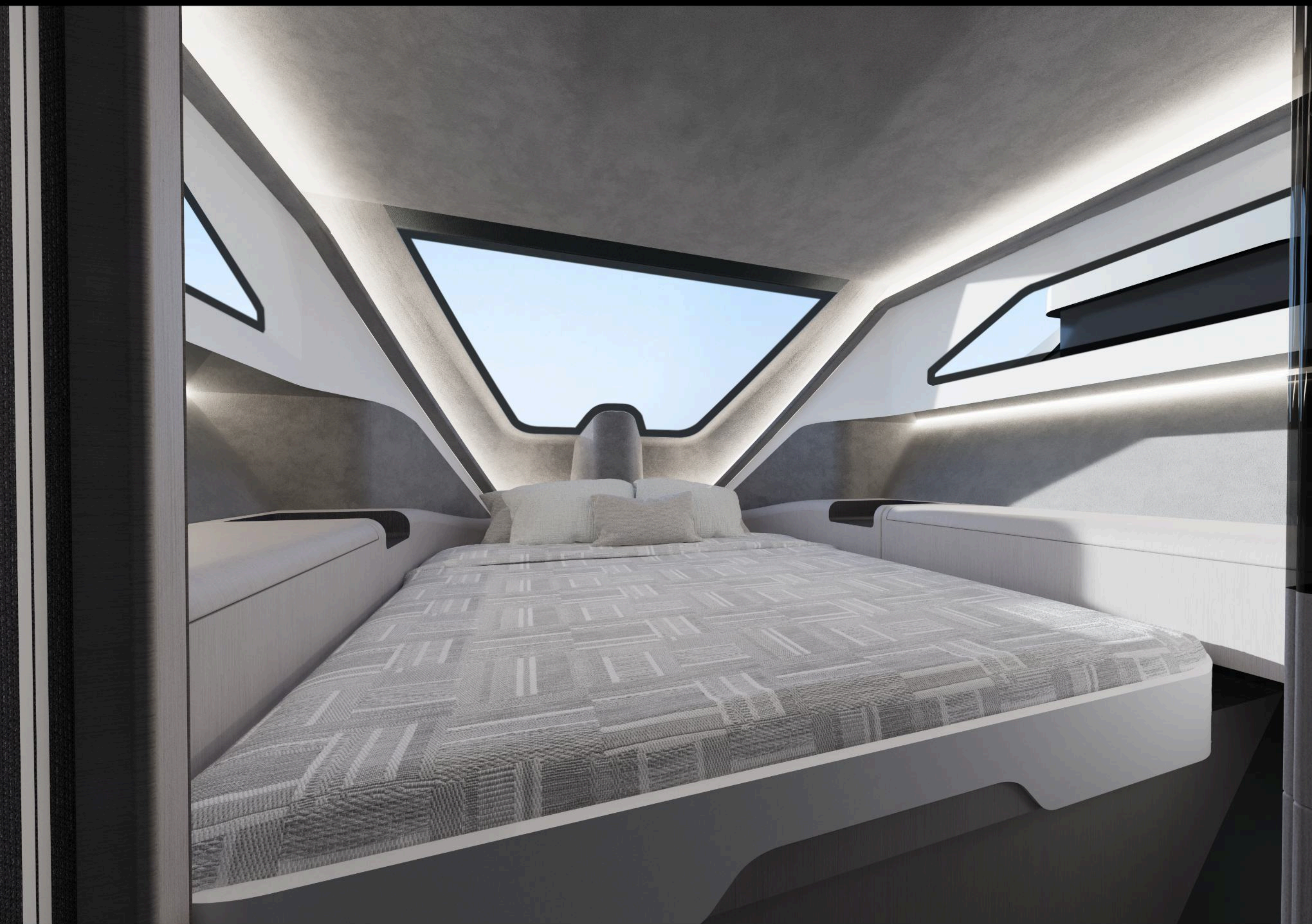
The saloon is designed as the central living space of KAIROS—open in atmosphere, clear in layout, and closely connected to the exterior platform. Generous glazing and wide sightlines bring light deep into the interior and maintain a constant visual relationship with the sea.

Seating, galley, and movement through the space are resolved as one integrated composition. This gives the interior a calm, residential character while preserving the practicality expected of a yacht intended for real life on board.





PRIVATE SPACES



PRIVACY, LIGHT AND CALM BY DESIGN

The cabins of KAIROS are designed as calm private spaces within the wider life of the yacht. Their architecture balances intimacy with openness, using light, proportion, and careful spatial resolution to create an immediate sense of ease.

**“KAIROS SEEKS TO RECONCILE
TWO DIMENSIONS THAT ARE
OFTEN SEEN AS OPPOSITES: ON
ONE SIDE TECHNICAL PRECISION,
STRUCTURAL ROBUSTNESS AND
PURE PERFORMANCE; ON THE
OTHER A MORE ARCHITECTURAL
VISION OF LIVING AT SEA.”**

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 KAIROS 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 KAIROS range.

EMILIO D'ONOFRIO / ZERO13
NAVAL DESIGN



**SPECIFIED WITH
INTENT**

MATERIALS, FINISHES & OPTIONS

KAIROS 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 all 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

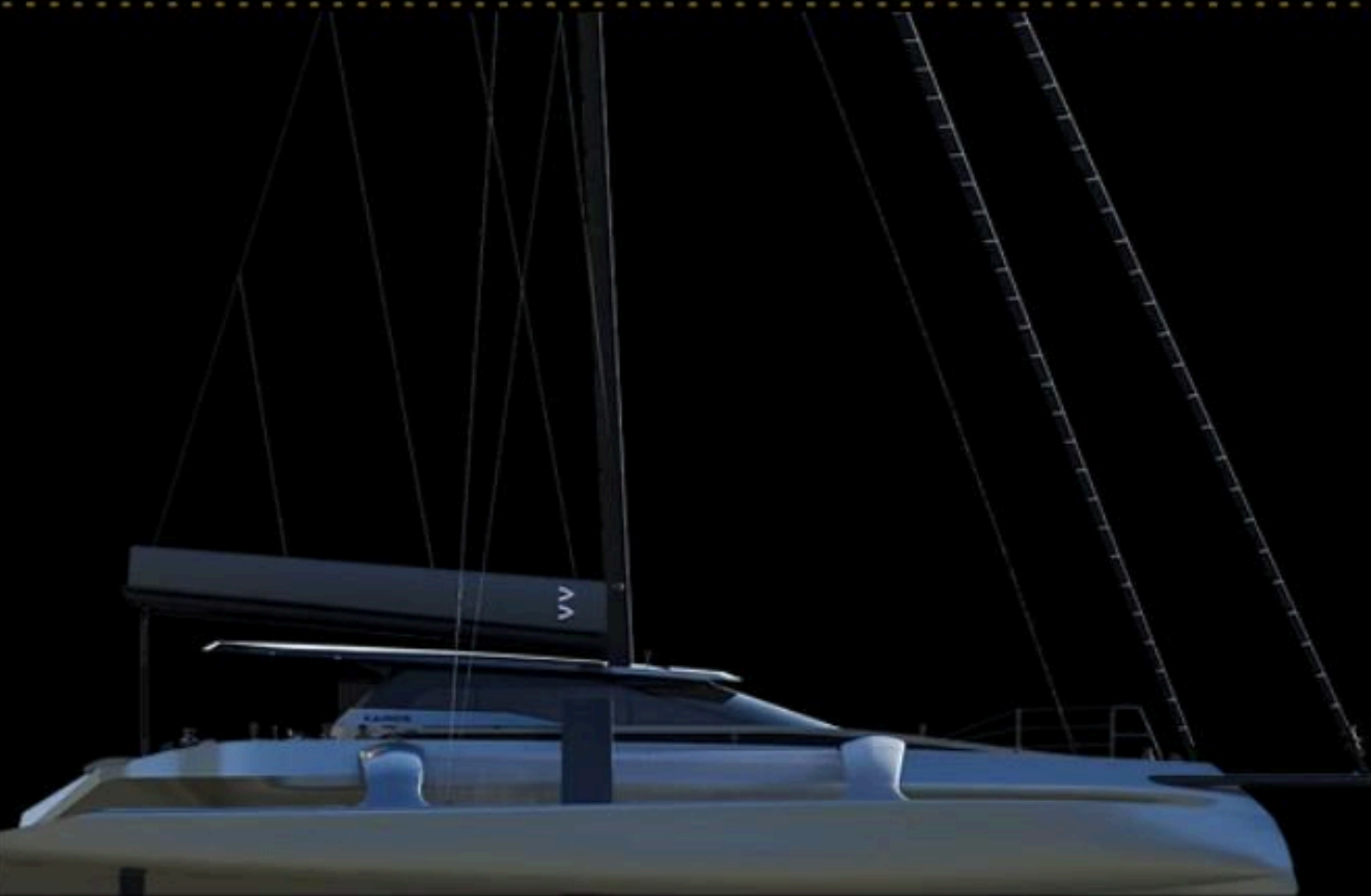
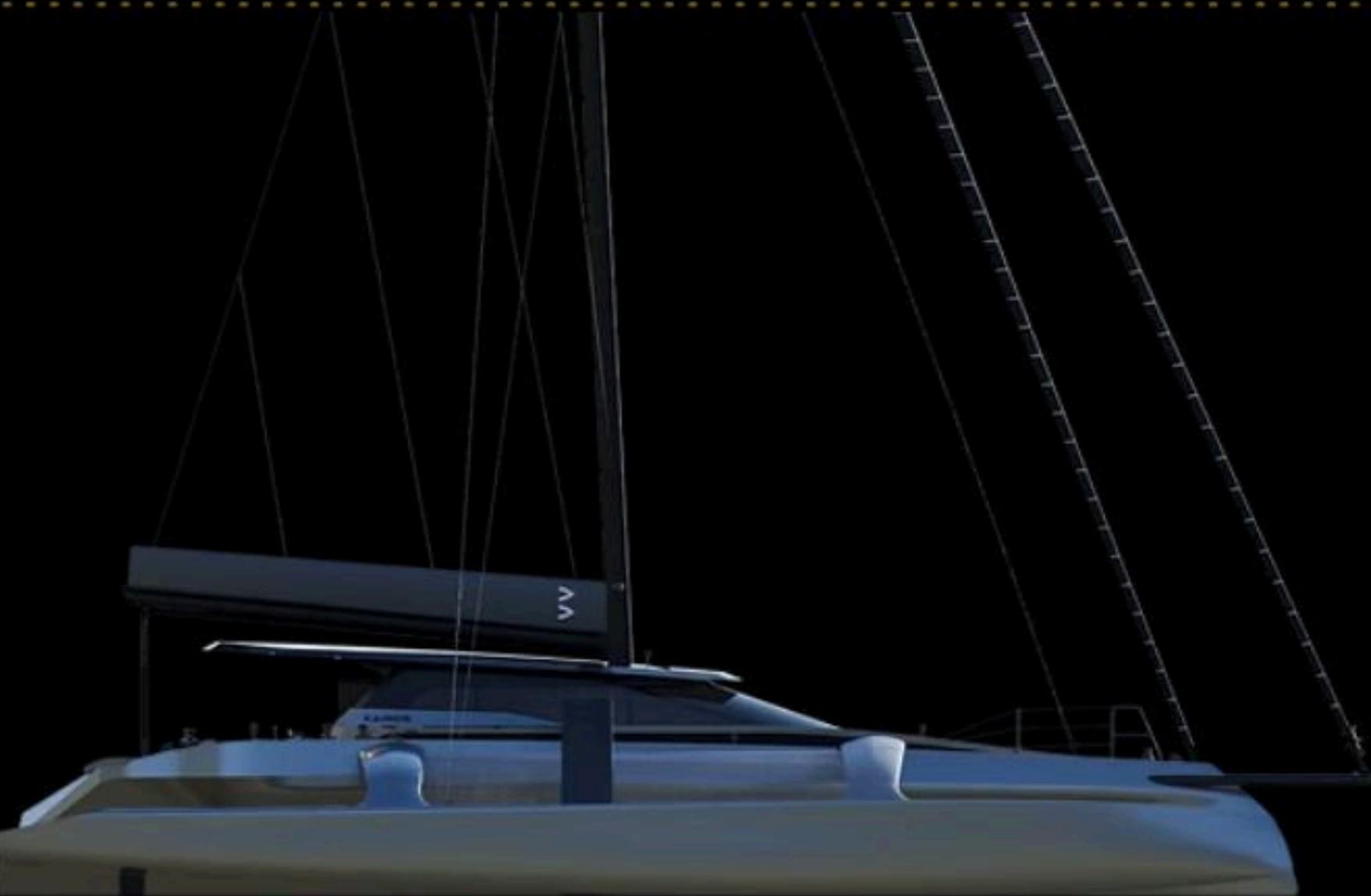
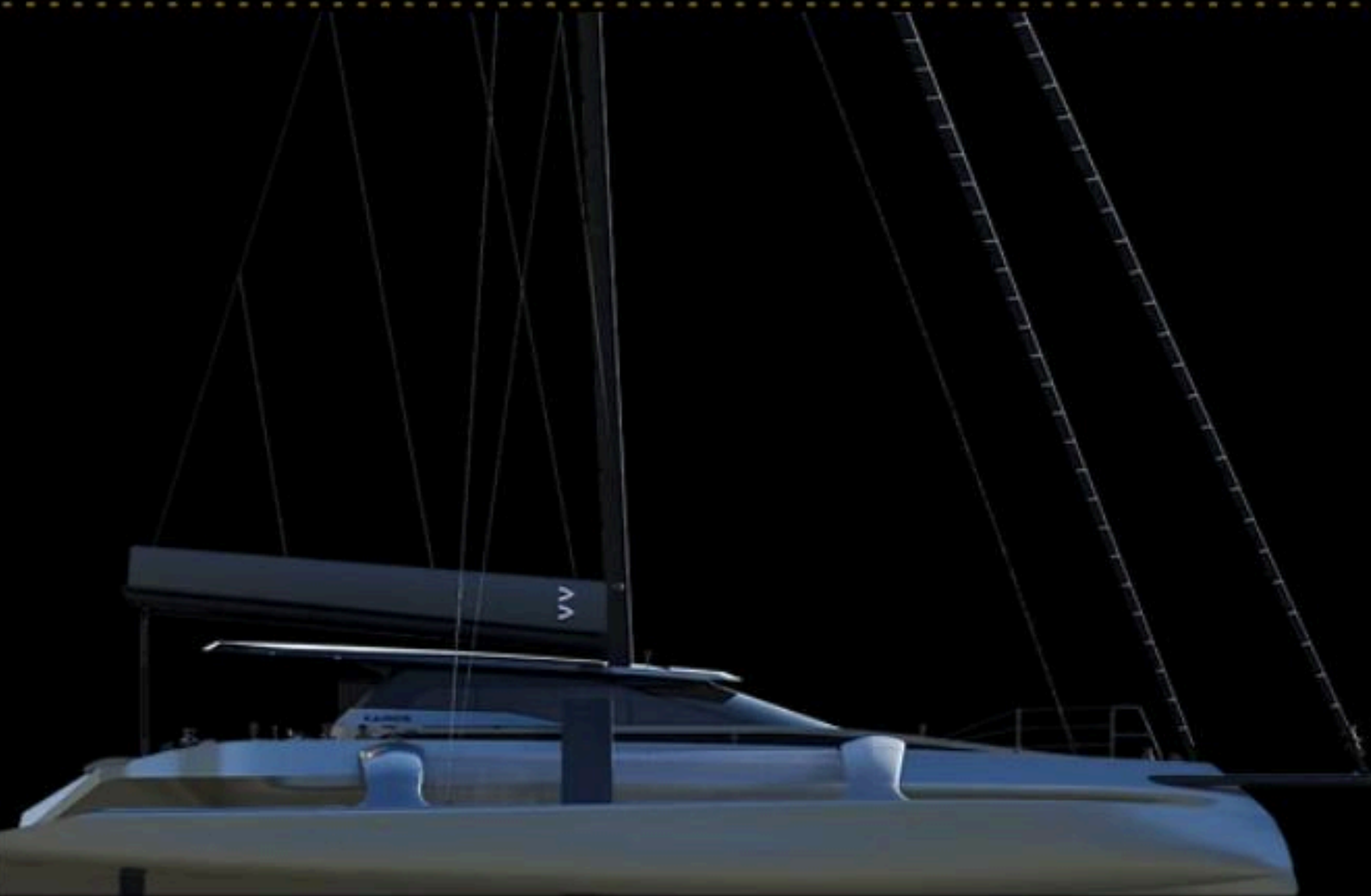
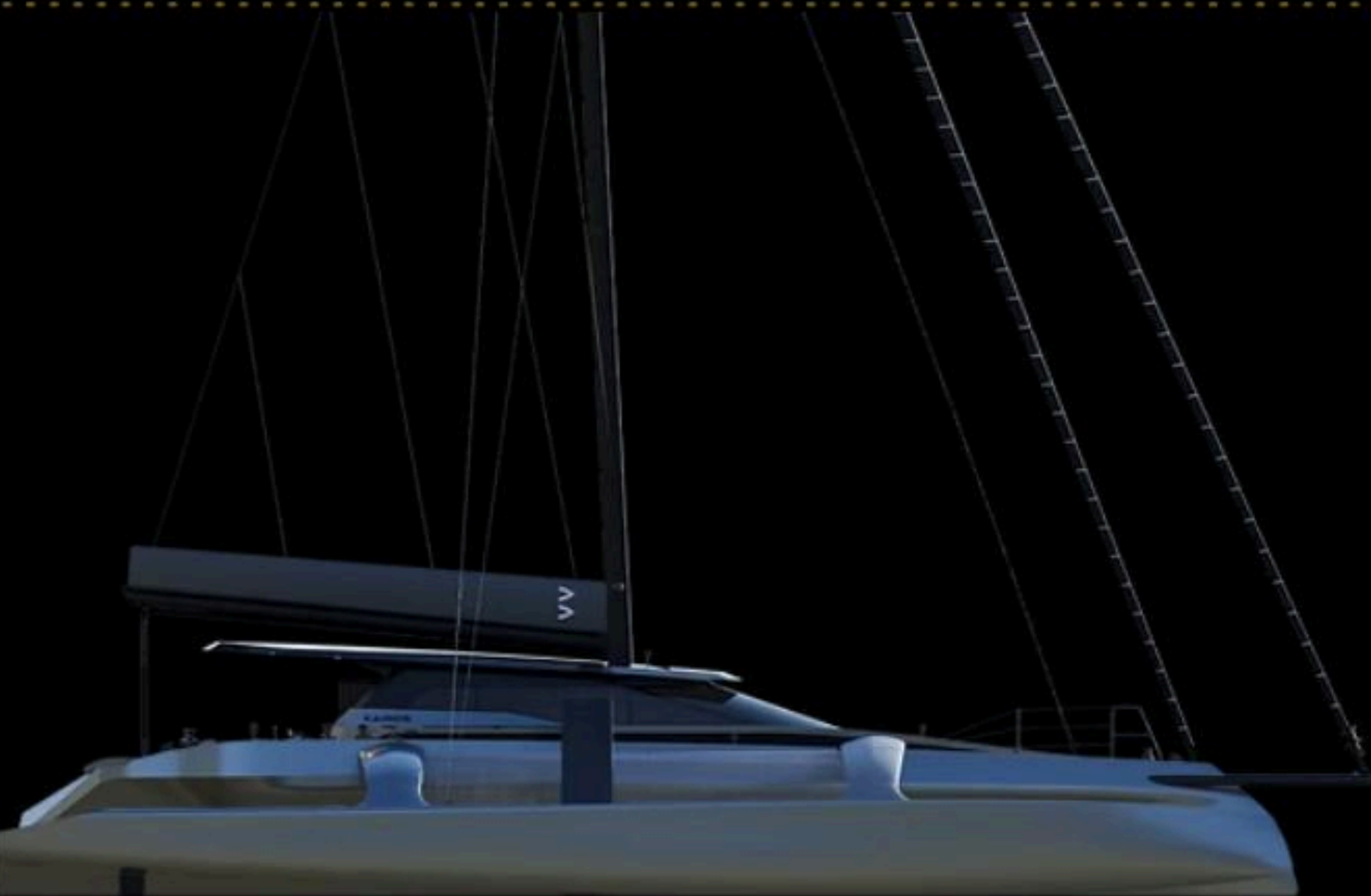
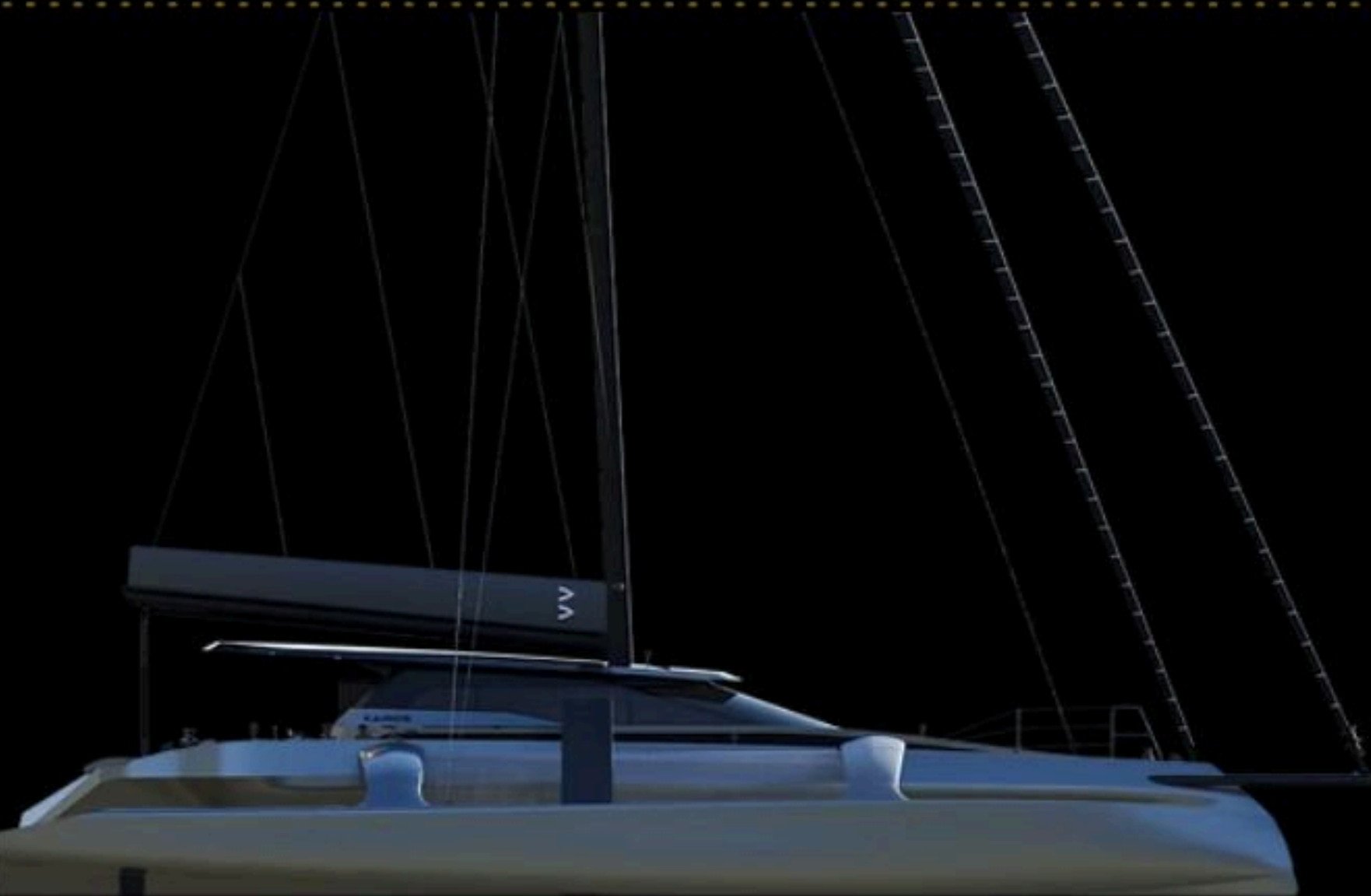
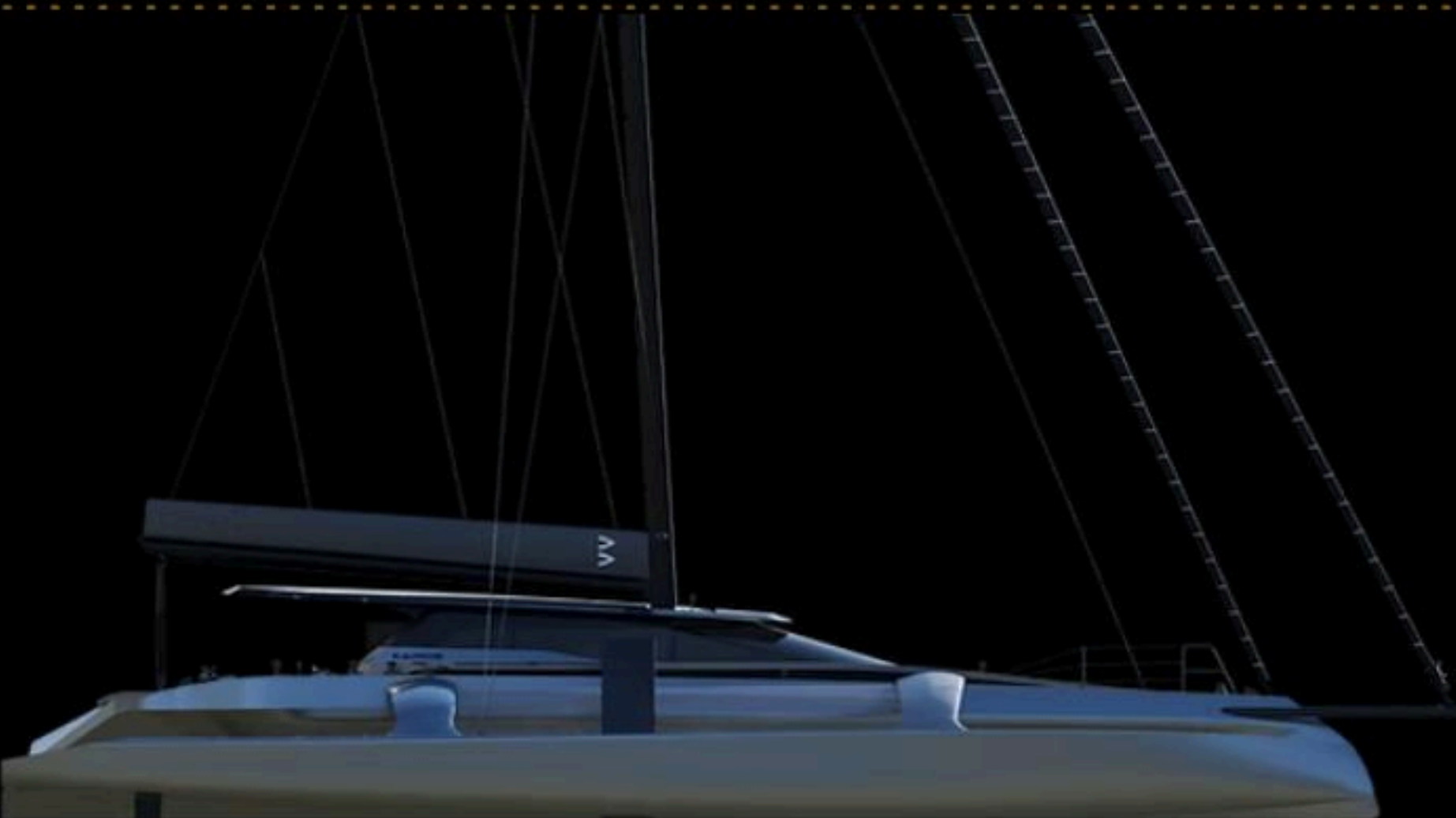
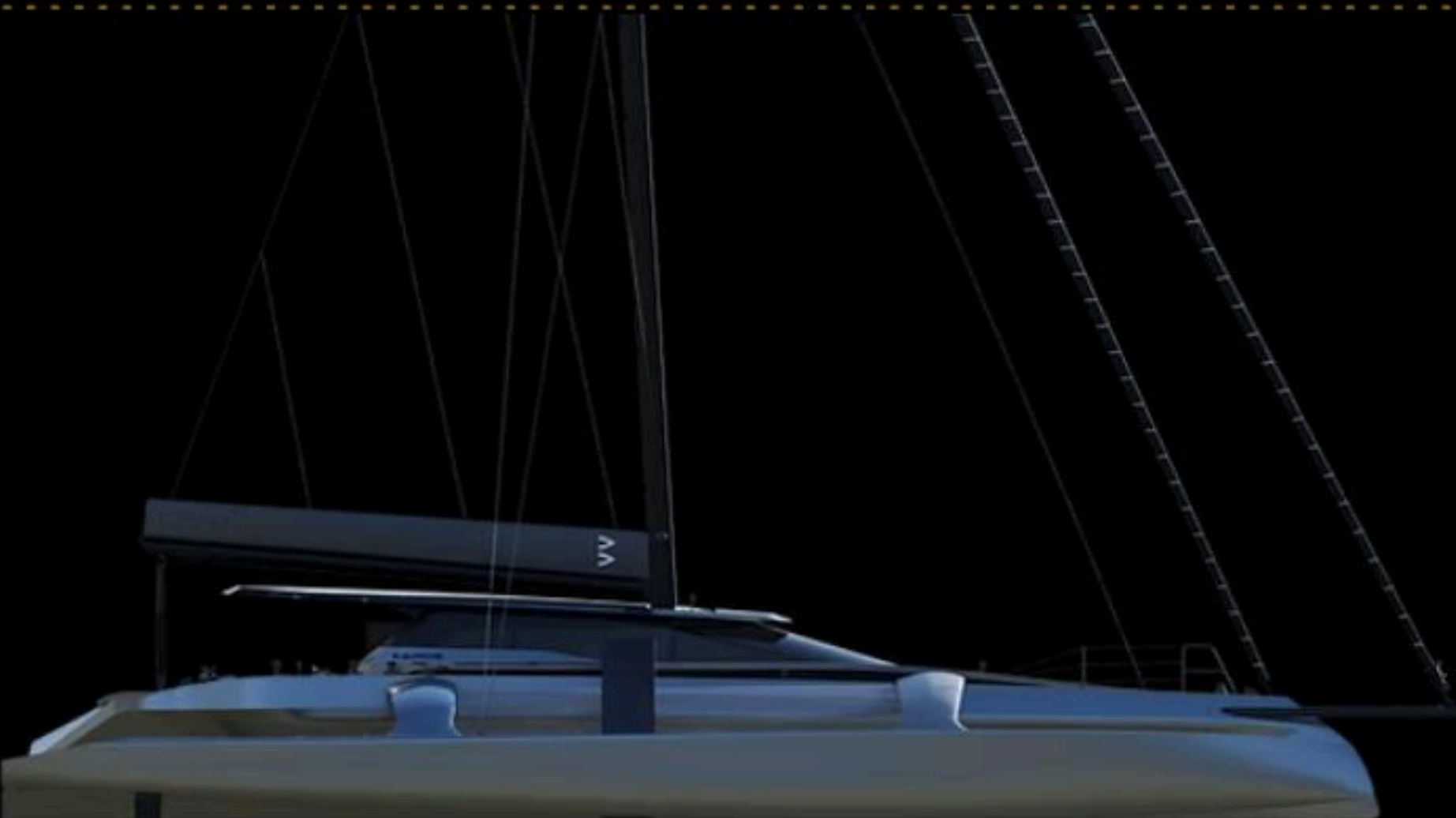
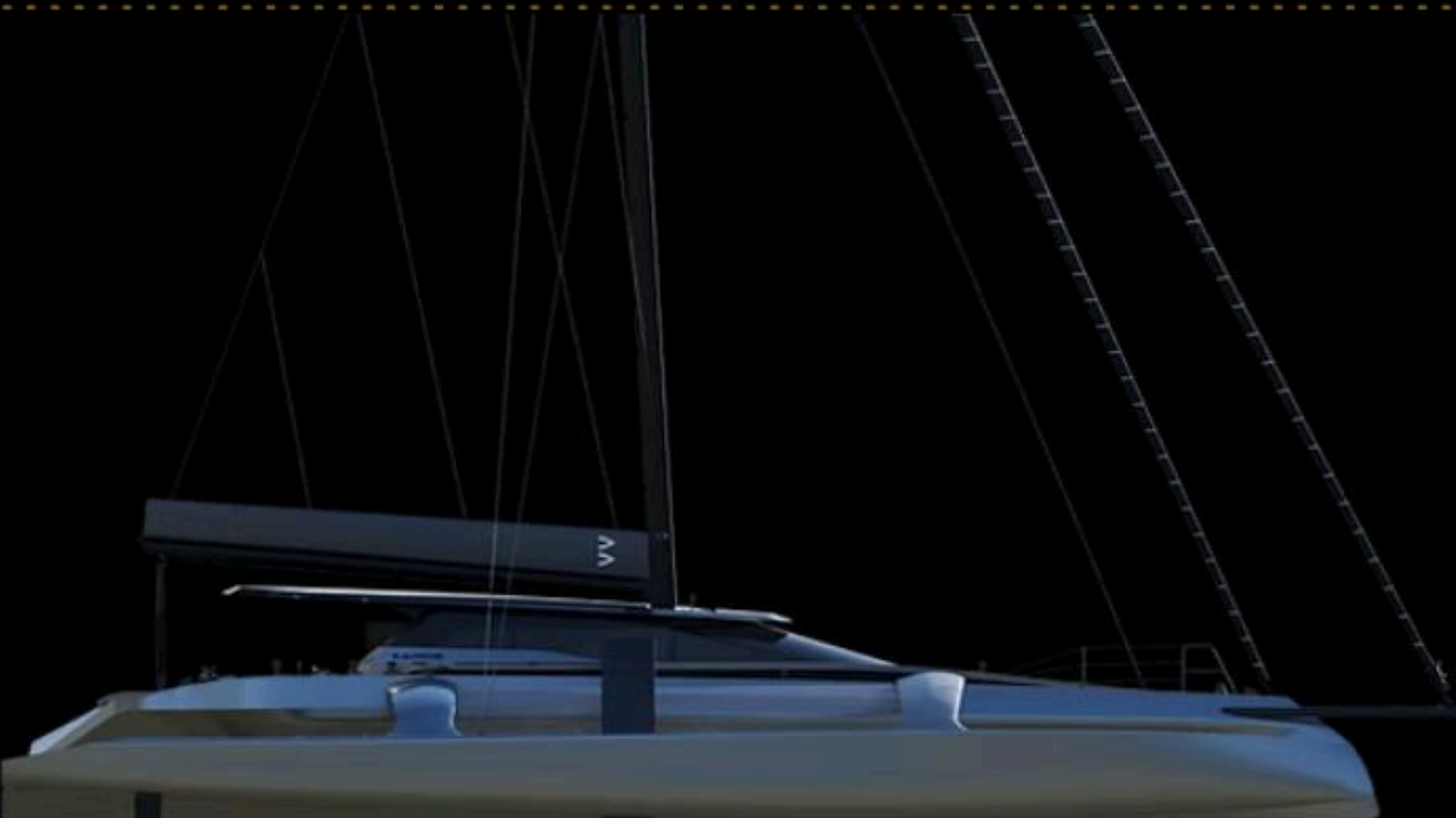
TECHNICAL

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

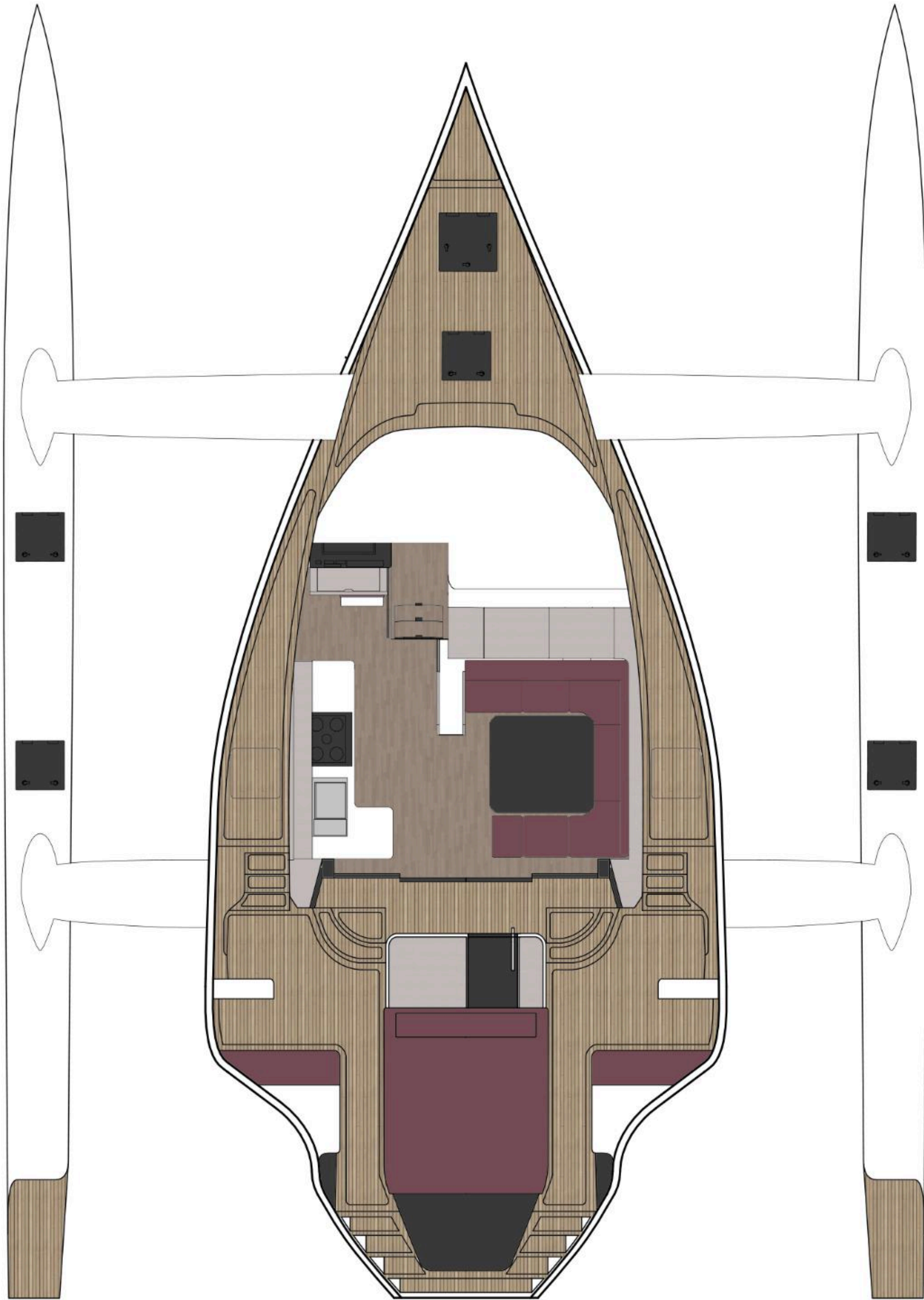


TECHNICAL SPECIFICATIONS

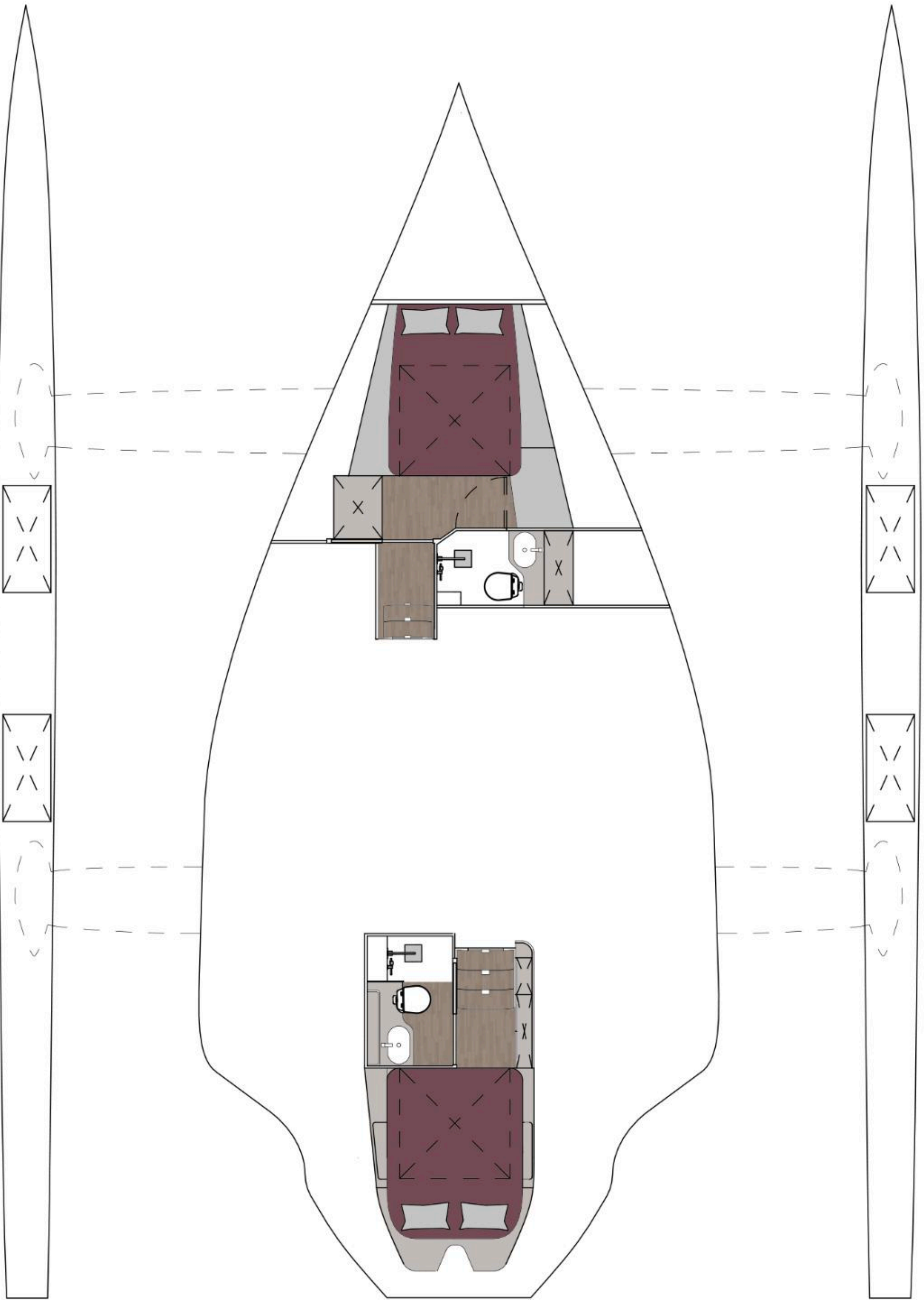


	KAIROS 52		SAIL PLAN		CAPACITIES	
	Overall length (LOA):	15.85 m / 52 ft	Mainsail:	100 sqm / 1.076 sq ft	Berths:	6 - 8
	Length at waterline (LWL):	15.24 m / 50 ft	J1:	59 sqm / 635 sq ft	Water tank:	350 l / 77 UK gallon
	Beam:	10.9 m / 35.8 ft	Storm Jib:	20 sqm / 215 sq ft	Fuel tank:	400 l / 88 UK gallon
	Weight:	approx. 9.2 t	Code 0:	125 sqm / 1.345 sq ft		
	Draft:	1 m / 3.3 ft	Spinnaker:	210 sqm / 2.260 sq ft		
	Mast height (from WTL):	21.1 m / 69.23 ft				
			PROPULSION			
			Engines:	15kW / 57 HP		
	KAIROS 58		SAIL PLAN		CAPACITIES	
	Overall length (LOA):	17.7 m / 58.1 ft	Mainsail:	105 sqm / 1.130 sq ft	Berths:	6 - 8
	Length at waterline (LWL):	17.4 m / 57.1 ft	J1:	72 sqm / 775 sq ft	Water tank:	400 l / 88 UK gallon
	Beam:	12 m / 39.4 ft	J2:	45 sqm / 484 sq ft	Fuel tank:	400 l / 88 UK gallon
	Weight:	approx. 10.5 t	Storm Jib:	20 sqm / 215 sq ft		
	Draft:	1m / 3.3 ft	Code 0:	150 sqm / 1.615 sq ft		
	Mast height (from WTL):	25.8 m / 84.7 ft	Spinnaker:	220 sqm / 2.368 sq ft		
			PROPULSION			
			Engines:	15kW / 57HP / 80 HP		
	KAIROS 66		SAIL PLAN		CAPACITIES	
	Overall length (LOA):	19.9 m / 65.3 ft	Mainsail:	120 sqm / 1.291 sq ft	Berths:	8 - 10
	Length at waterline (LWL):	19.51 m / 64 ft	J1:	75 sqm / 807 sq ft	Water tank:	700 l / 154 UK gallon
	Beam:	12 m / 39.4 ft	Storm Jib:	27 sqm / 291 sq ft	Fuel tank:	500 l / 110 UK gallon
	Weight:	approx. 12.7 t	Code 0:	135 sqm / 1.453 sq ft		
	Draft:	1.15 m / 3.8 ft	Spinnaker:	250 sqm / 2.691 sq ft		
	Mast height (from WTL):	31 m / 101.7 ft				
			PROPULSION			
			Engines:	57HP / 80HP / 110 HP		

LAYOUT
KAIROS 52

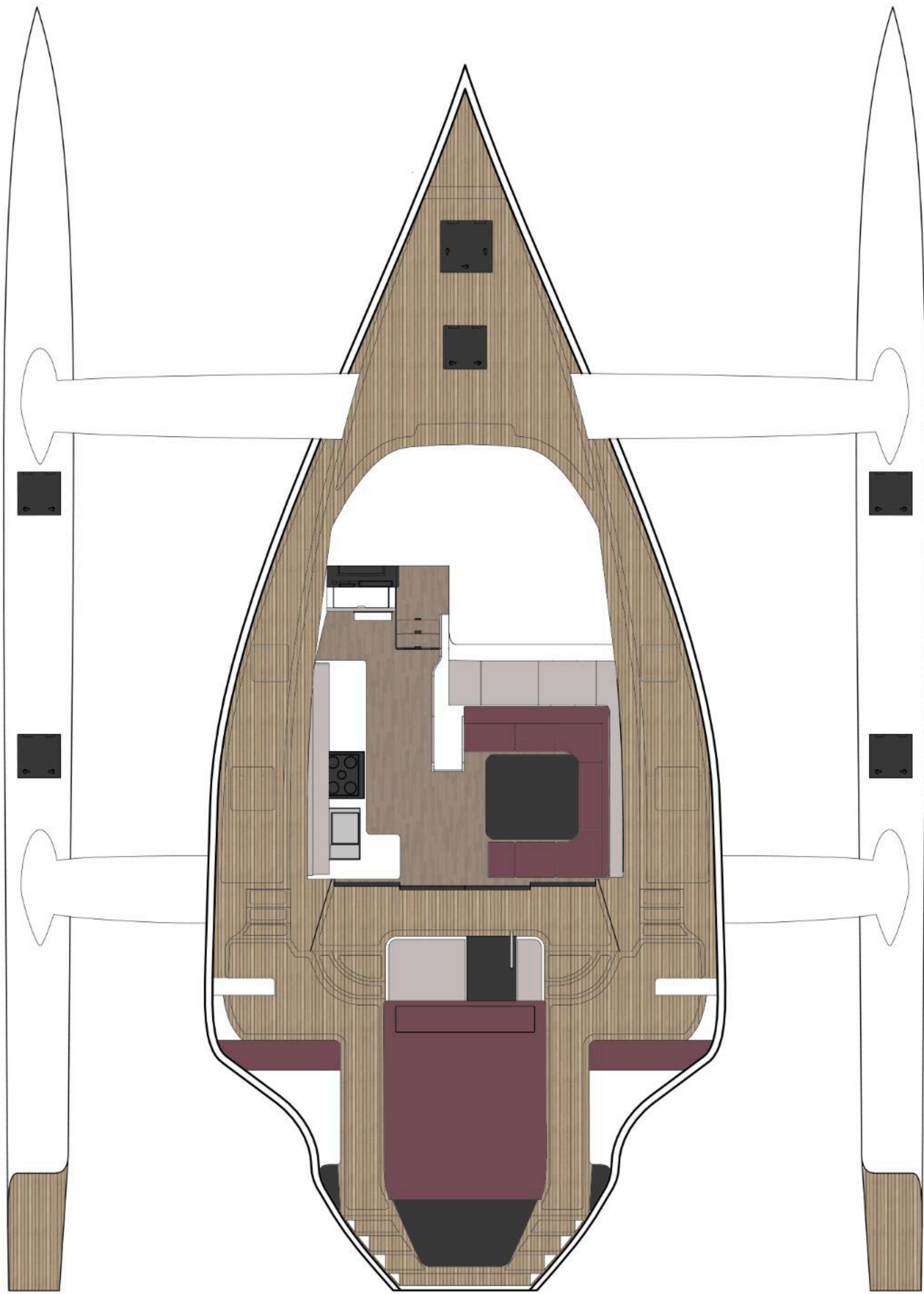


DECK VIEW

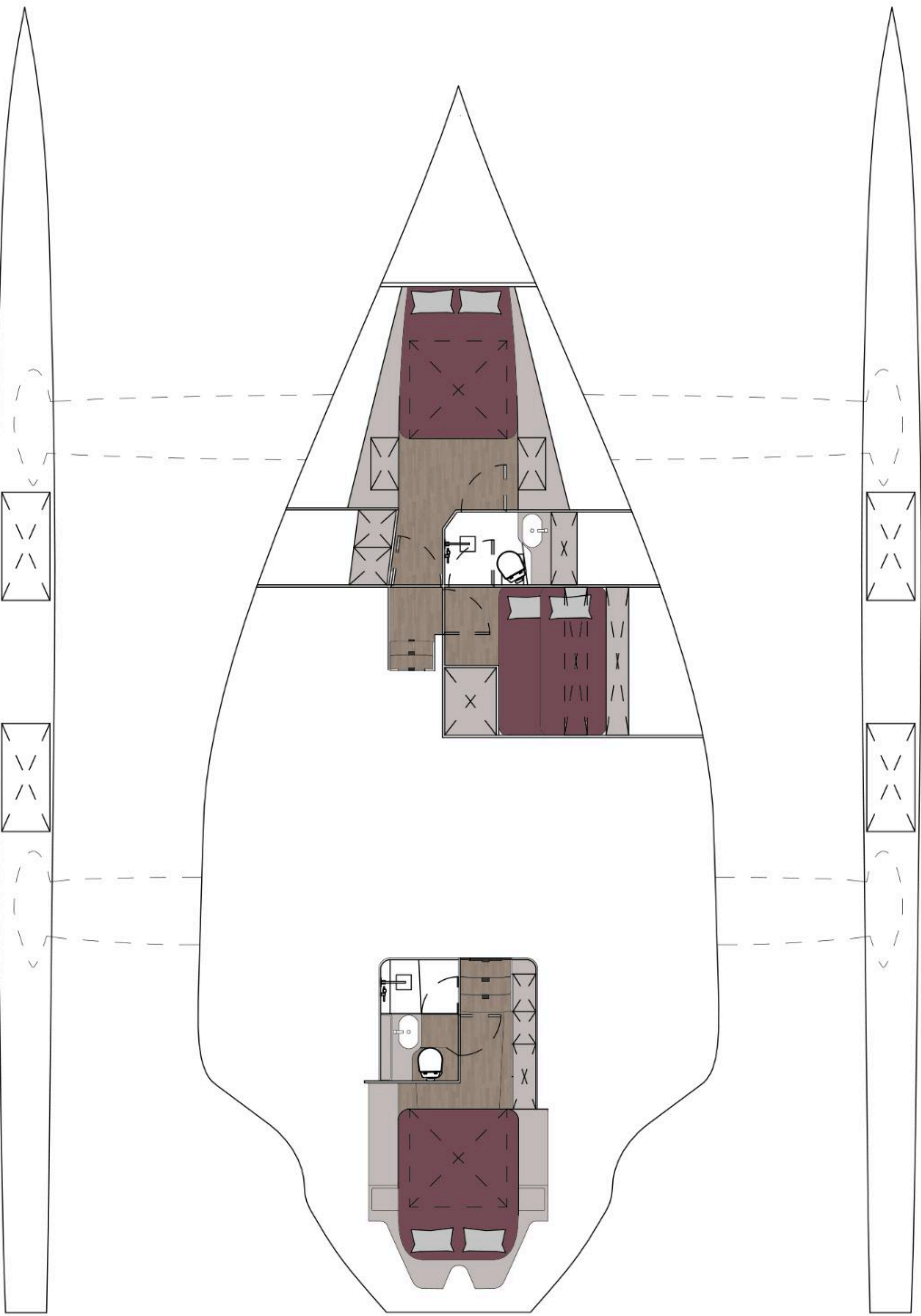


2 CABINS

LAYOUT
KAIROS 58

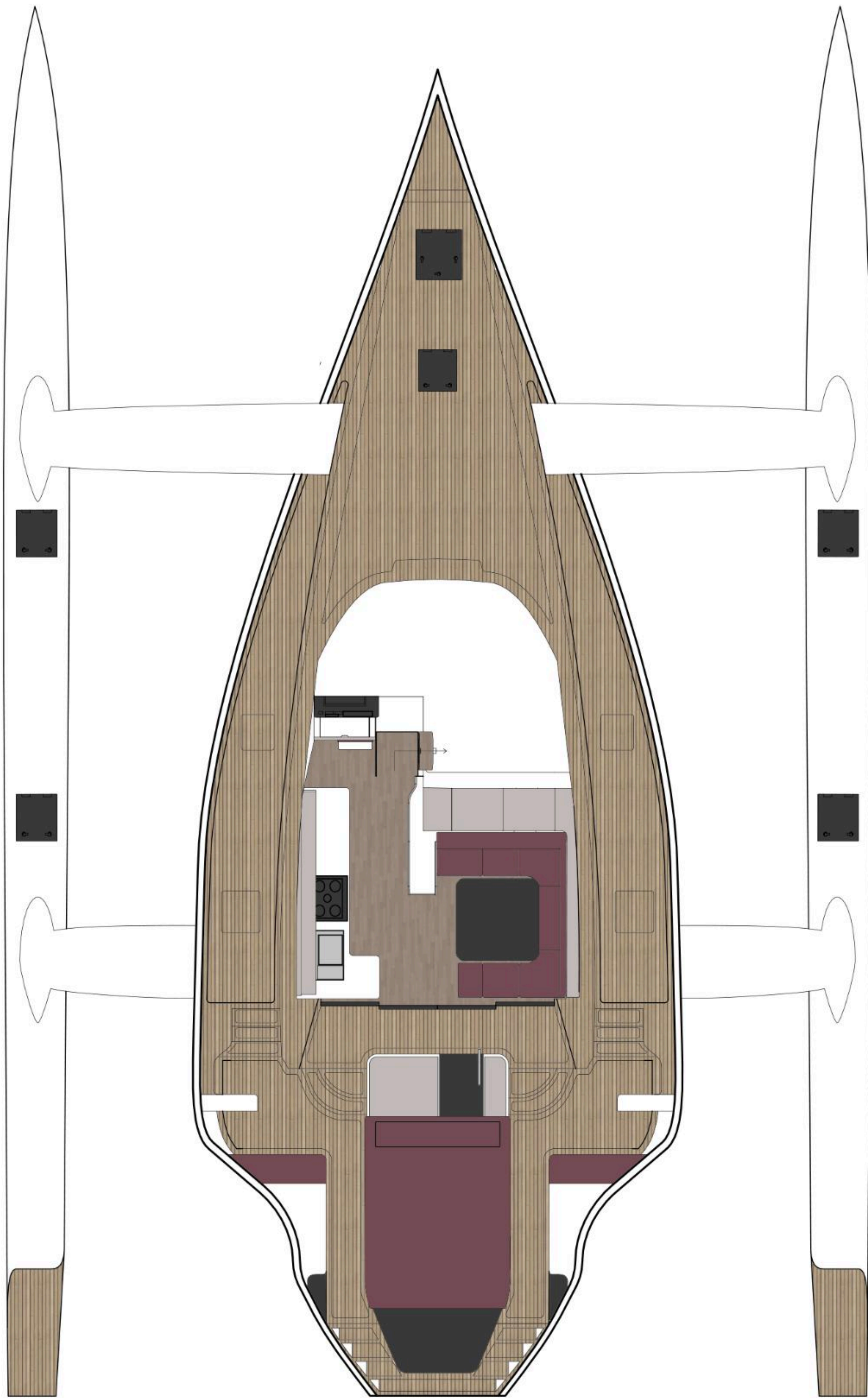


DECK VIEW

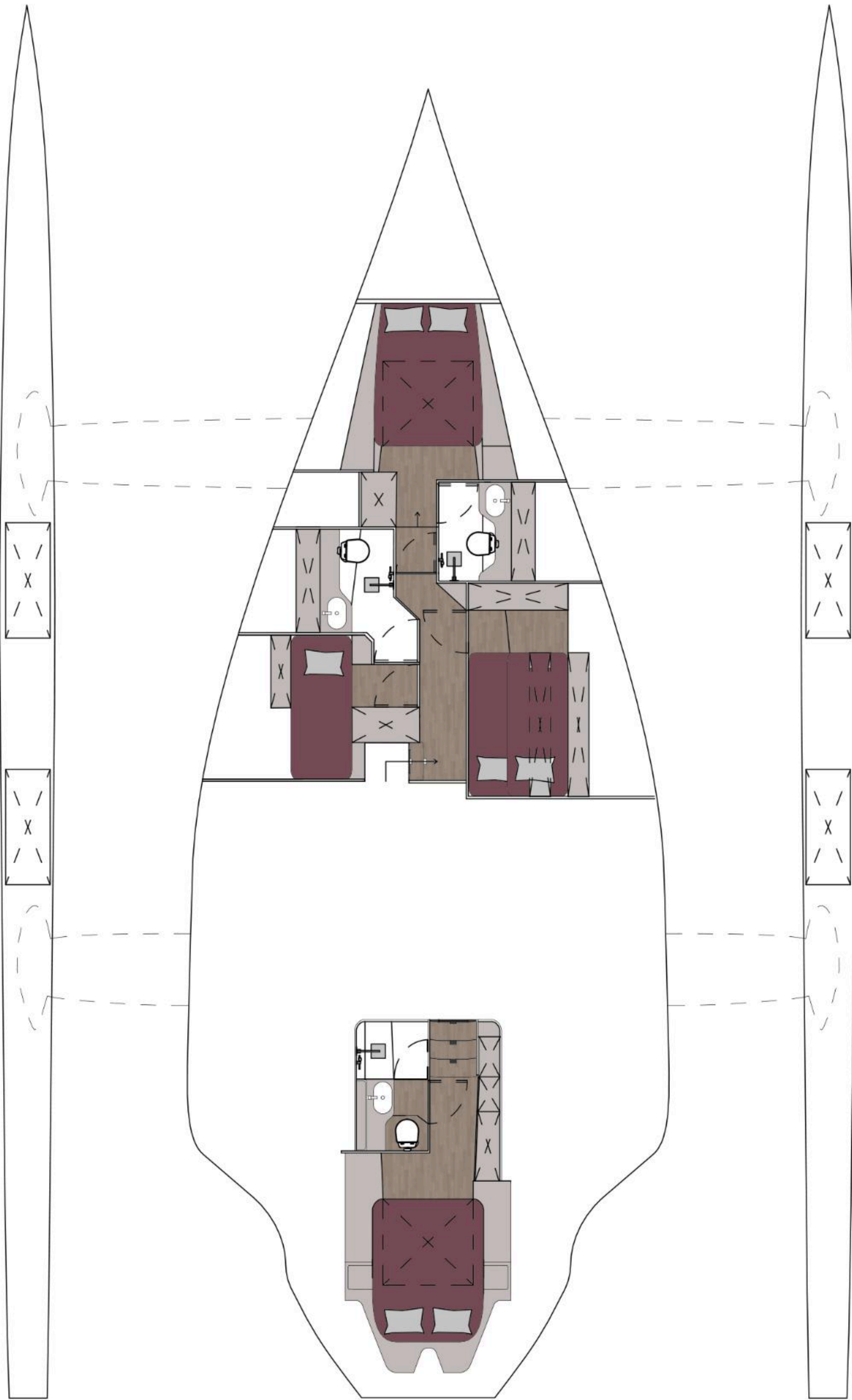


3 CABINS

LAYOUT
KAIROS 66



DECK VIEW



4 CABINS

BUYING AN KAIROS

A photograph of a historic stone lighthouse situated on a rugged, rocky island. The lighthouse is a tall, cylindrical tower with a lantern room at the top, surrounded by a low stone wall. At its base is a small, single-story stone building with a red-tiled roof and several windows with green shutters. A small white building with a black anchor symbol is also visible. The island is surrounded by a deep blue sea, and a small sailboat is visible in the distance. The sky is a pale, hazy blue. The text "BUYING AN KAIROS" is overlaid in large, white, sans-serif capital letters across the center of the image.

COMMISSIONING IS A DIRECT AND COLLABORATIVE PROCESS

Every KAIROS 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

KAIROS 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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INDEPENDENT



CATAMARAN