



ECOLOGY



PERFORMANCE



COMFORT



INNOVATION



Windelo 50 Adventure

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& an experienced team**

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performance, comfort
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01

The Windelo spirit
& an experienced team



The Windelo spirit: eco-friendly catamarans

Located in Canet-en-Roussillon since 2019, Windelo catamaran is a young shipyard that builds eco-friendly, innovative, and comfortable performance catamarans. Inspired by deep family values and passion for the sea, Olivier Kauffmann and his son Gautier Kauffmann created Windelo in 2018. In partnership with researchers from Mines d'Alès, a renowned engineering school in France, they carried out several years of Research and Development to build environmentally-friendly catamarans.

" Windelo sailors crave adventure and love to explore. We like to clock up miles between islands and continents without giving up the comfort of life on board. With ecology & innovation at the heart of our company, we act for pleasurable sailing which is respectful of people and the environment. We embark on innovative performance catamarans, built mainly of recycled and biobased materials.

Because we are all different and none of our adventures are alike, we choose unique boats for an extraordinary life experience.

We are the Windelo sailors, welcome to the adventure! "

Our values



ECOLOGY

Our love of the planet has been the driving force behind our environmentally friendly boats. We aim to reduce the environmental impact of our catamarans by 50%.



INNOVATION

R&D and innovation in materials, design and processes are at the heart of the Windelo project to combine ecology, performance, and comfort.



PERFORMANCE

We're taking up the challenge to build light & spacious boats that are respectful of people and the environment, offering optimum performance, and being a pleasure to sail.



COMFORT

Windelo sailors crave adventure and love to explore. We like to clock up miles between islands and continents without giving up the comfort of life on board.

The Windelo Team



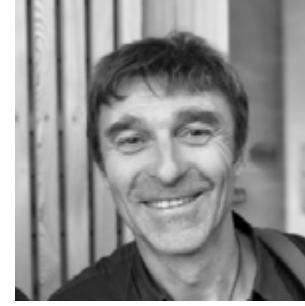
Founders

Windelo's CEO, **Olivier KAUFFMANN** brings with him a long and successful experience in top-level management and finance; he also has successfully created several brands and companies. Olivier is a former CEO of Orangemarine and Cabesto. He was also a Chairman of the Executive Board of Decathlon France and Executive Director of the Alcopa and Mulliez groups.

Gautier KAUFFMANN, Windelo's Operations Manager, graduated from KEDGE Business School and earned his international sales and management experience while working at Decathlon UK and as a BtoB and Marketplace Europe Sales Manager at Orangemarine.

Their vision

Windelo is the desire to expose oneself to something new, innovative, powerful, more significant than oneself. To seek innovations in materials, industrialization techniques, and uses, and to drive in a new economic reality: "We want to be part of this transformation of the industry towards more sustainable navigation that respects our planet."



Architects and naval engineers

The well-known architects Christophe BARREAU and Frédéric NEUMAN have extensive experience designing high-performance production catamarans (Catana 471; Outremer 45, 49, 51; Marsaudon, TS3, TS5, etc.). A strong desire to innovate in building composite boats clearly influences their work.

Their vision

The challenge is building a performant sailboat that is a joy to sail while offering comfortable and generous living spaces.

To achieve this, we propose grouping the helmsman and maneuvers in the center of the boat, adjacent with large living space at the rear of the nacelle.



Windelo's technical expert & Founder of Catana

Jean-Pierre PRADE was the Founder and Developer of CATANA Catamarans and was the CEO of this boatyard until the early 2000s. A highly competent Technical Expert in catamaran construction, he is now putting his skills to use in the development and production of Windelo catamarans.



Researchers at the National School «Mines d'Alès»

Patrick IENNY and **Didier PERRIN** are Researchers at the Ecole Nationale des Mines d'Alès Center of Materials in Southern France. They worked on the R&D for the boat structure's eco-composite sandwich, on prototyping assembly methods, and on the materials used as shock absorbers to produce our catamaran hulls.



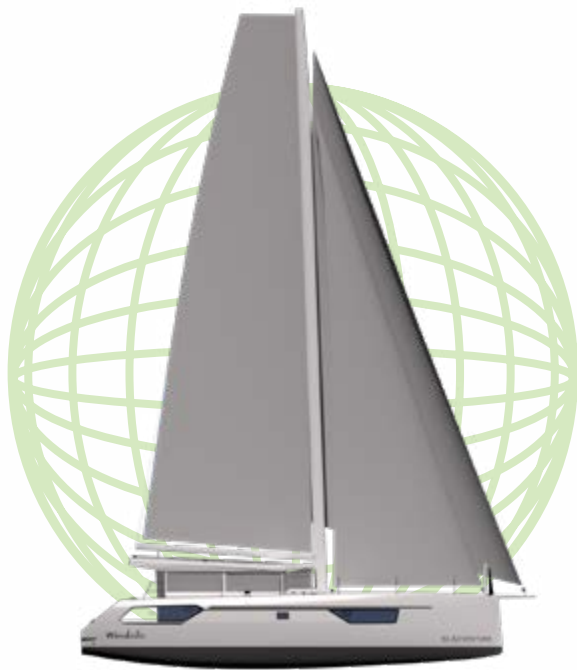




02

**Our catamarans
by version**





WINDELO ADVENTURE

In your mind, does sailing mean adventure, crossing the oceans, and beautiful discoveries? Wind & turquoise water, endless horizons, and magical sunsets on a remote island? You love your planet, and you wish to sail by respecting this beautiful world around you?

Our Adventure version suits you.

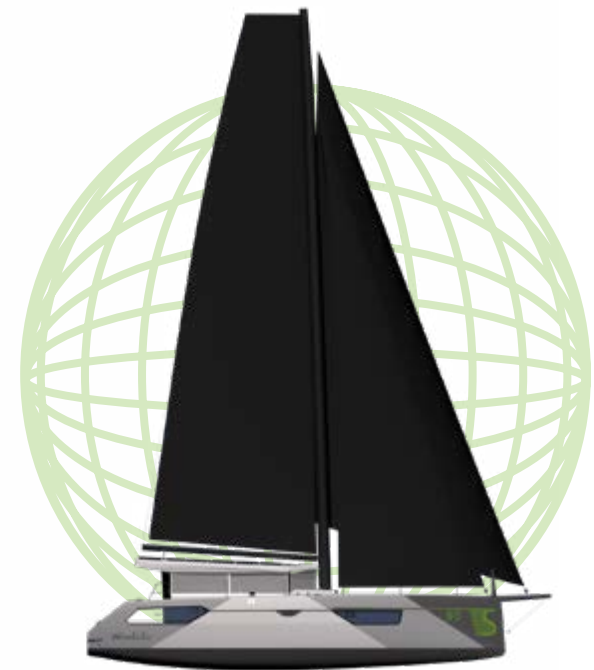


WINDELO YACHTING

Do you dream of high-performance, ecological, sustainable sailing?

Generous yet demanding you would like to feel at home on your catamaran, enjoying the comfort of each space in good company?

Experience simple luxury on our Yachting version.



WINDELO SPORT

Are you looking for a fast, efficient, high-performance sailboat, with comfortable living spaces? Do you love technical innovations and believe that less is more in an environmentally friendly world? Our Sport version is a perfect fit for you.

WINDELO ADVENTURE

In your mind, does sailing rhyme with adventure, crossing the oceans, and beautiful discoveries? Wind & turquoise water, endless horizons, and magical sunsets on a remote island? Do you search for freedom and to reconnect with yourself and the nature around you? You love your planet, and you wish to sail by respecting this beautiful world around you?

Then the Windelo Adventure is just the boat for you! So follow your dreams, and let's sail away from it all! Let's feel the breeze and take in life. Your next adventure starts right here!



The Adventure version is indeed designed for exploration and adventure, her hull protections have been upgraded. The materials used are robust and easy to maintain, allowing alterations onboard in keeping with requirements. Her characteristics make her particularly suited to family exploration and charter. Her equipment focuses on managing resources and waste.



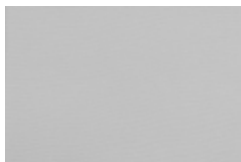
Windelo 50 Adventure

MATERIALS AND TEXTURES

Standard Adventure version

More choices available under options

Ceiling & linings



Silvertex aluminium

Upholstery



Sunbrella canvas adriatic

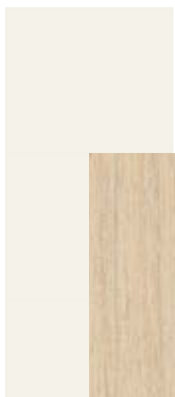


Batyline

Furniture & arrangements



Icy white

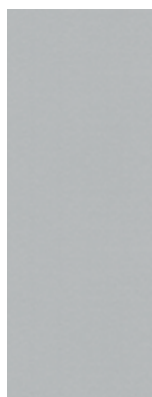


Glacier ice & PF R37005 light



Aluminium burry

Floors



Lizzy grey



Windelo 50 Adventure



Windelo 50 Adventure



Windelo 50 Adventure



Windelo 50 Adventure



Windelo 50 Adventure



Windelo 50 Adventure

WINDELO YACHTING

Do you dream of high-performance, ecological, sustainable sailing? Generous yet demanding you would like to feel at home on your catamaran, enjoying the comfort of each space in good company?

Experience simple luxury on our Yachting version. Sail on a boat you can really identify with. Take the time to admire the beauty of the sea and fully enjoy the moment in enveloping comfort and silence.



Windelo 54 Yachting

The Yachting version is the deluxe version that offers owners the widest range of customizations. Top-quality materials are used with detailed trims.

We have paid special attention to the comfort of the accommodations (thickness of cushions, feel of fabrics, etc.)

Her standard equipment and all the options available are designed to make sailing easy and comfortable.

Specifications of the Yachting version

Customized hull wrap

White lacquered aluminum mast and boom

Chain counter and 35 kg anchor with 70 m chain Ø 12 mm

Customized folding composite gangway

Electric toilets

Blinds and curtains in the saloon and hulls

Open galley and Corian® worktop

Induction hob and electric oven

Exclusive upholstery (fabric + foam)

High end lighting

High end accessories and furniture



Windelo 54 Yachting



Windelo 54 Yachting

MATERIALS AND TEXTURES

Standard Yachting version

More choices available under options

Harmony board n.1

Ceiling & linings



Silvertex icecream

Upholstery



Sunbrella chartres heather



Sunbrella ikebana uyuni

Furniture & arrangements



Corian athena grey



Décor algues recyclées



Pfeiderer U12168 Cashmere



Pfeiderer R20158 Chestnut Wenge

Harmony board n.2

Ceiling & linings

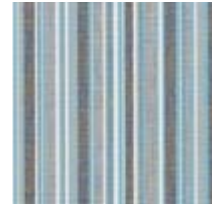


Silvertex macadamia



Silvertex sterling

Upholstery



Sunbrella chartres pearl



Sunbrella porto blue chine

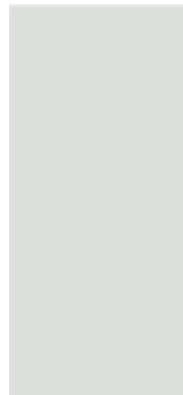
Furniture & arrangements



Corian deep sable



Décor liège naturel



Pfeiderer U11515_U00035 pearl grey

Floors



Pfeiderer R5890 golden teak

Harmony board n.3

Ceiling & linings



Silvertex aubergine



Silvertex ice

Furniture & arrangements



Corian élégant grey



Décor algues recyclées



Alpi noyer antique de fil & Pfeiderer U12131 silver grey

Upholstery



Sunbrella savanne grey

Sunbrella savanne midnight



Sunbrella porto Grey chine

Floors



Pfeiderer F76014 platinum grey twist



Windelo 54 Yachting



Windelo 54 Yachting

WINDELO SPORT

Are you looking for a fast, efficient, high-performance sailboat, with comfortable living spaces? Do you love technical innovations and believe that less is more in an environmentally friendly world?

Our Sport version is a perfect fit for you. Enjoy managing resources, while achieving your full potential and feel the speed of the wind and the sea spray on your skin.



The Sport version is a high-performance boat. We have used top-quality technical materials to reduce the catamaran's weight (carbon elements, technical fabrics, etc.) The layout, equipment, and deck gear options also help to make the boat light and optimize performance under sail.

Her rigging and technical equipment provide a true edge in terms of sporty image and performance. The boat is ever lighter since the composite materials and textiles have been tailored also indoor fittings, furniture, and floors.

Specifications of the Sport version

Stylish "Performance" hull wrap

Carbon longitudinal beam and bow sprit to reduce forward weight

Hull structure reinforcement

Aluminium Mast and Boom painted in white

Textile rigging for aluminium rig

Carbon helms

Technical materials to reduce the catamaran's weight (carbon, technical fabrics, etc.)

DFI square top mainsail with battens, DFI self tacking solent on furler



Windelo 54 Sport



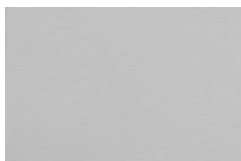
Windelo 54 Sport

MATERIALS AND TEXTURES

Standard Sport version

More choices available under options

Ceiling & linings



Silvertex aluminium

Upholstery



Sunbrella canvas pumpkin SJA



Batyline

Furniture & arrangements



Silver grey



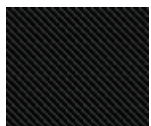
Basalt grey



Cork

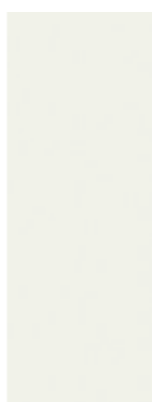


Aluminium burry



Carbone

Floors



Gelcoat blanc



Windelo 54 Sport



Windelo 54 Sport



Windelo 54 Sport



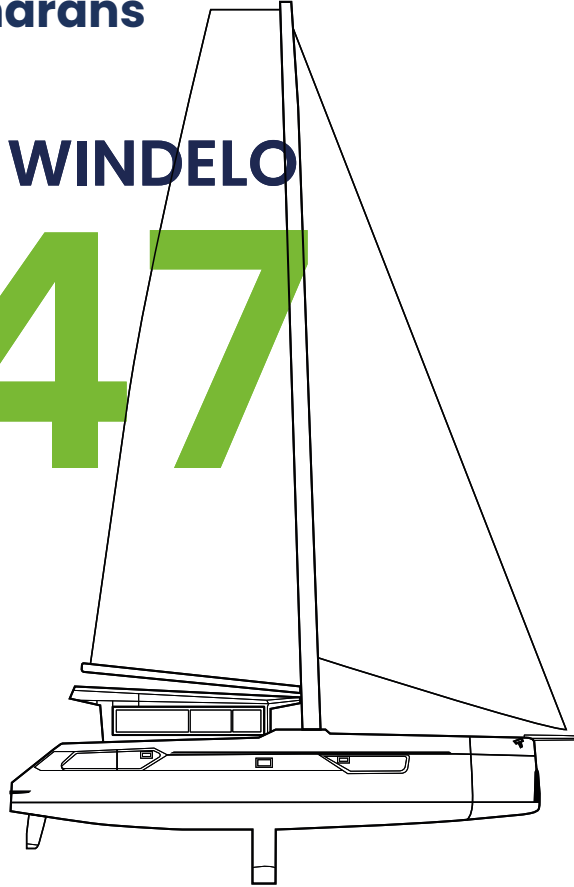
Windelo 54 Sport

03

**Our catamarans
by size**

WINDELO

47



2023 / 2024

WINDELO

50



ECOFRIENDLY



WINDELO

54



WINDELO

57

2023 /2024

CATAMARANS

WINDELO 50

The Windelo 50 sets the standard for an ecologically friendly fast cruising catamaran. This is a yacht that is equipped to take you to Patagonia via the Pacific Islands all the while leaving zero carbon footprint, except if you sail under power for a long time.

The 50 delivers outstanding performance, high levels of comfort combined with a toughness that inspires confidence. This is a yacht that is just begging you to dare to dream. Step aboard and start your own adventure.

Available in 3 versions: ADVENTURE / YACHTING / SPORT



TECHNICAL DETAILS OF THE WINDELO 50

DIMENSIONS

	Adventure	Yachting	Sport
Length	15.24 m		
Beam	7.95 m		
Draft	1.03/2.32 m		
Light displacement	11.2 T	11.2 T	10.7 T
Freshwater tank	400 L		
Blackwater tank	200 L		
Max. number of cabins	4 (+ 1 skipper)		
Max. number of people	12		

SAIL

Type of rigging	Sloop		
Sail area upwind	184 m ²		
Sail area downwind	253 m ²		
Mainsail area	92 m ²		
Solent area	43 m ²		
Gennaker area	161 m ²		

HULL

Type of appendage	Daggerboards
Hull materials	Basalt and PVC/PET foam sandwich
Deck materials	Basalt and PET foam sandwich
Type of helm	Twin steering wheels

PROPULSION

Type of engines	Electric and hybrid engines
Engines power	2 x 20 kW
Generator	18 kW (or 2 x 18 kW on option)
Engine transmission type	Shaftline
Energy type	Electricity and diesel
Battery park	1 120 Ah
Green energies	Solar, hydrogeneration, wind turbine
Fuel tank	500 L

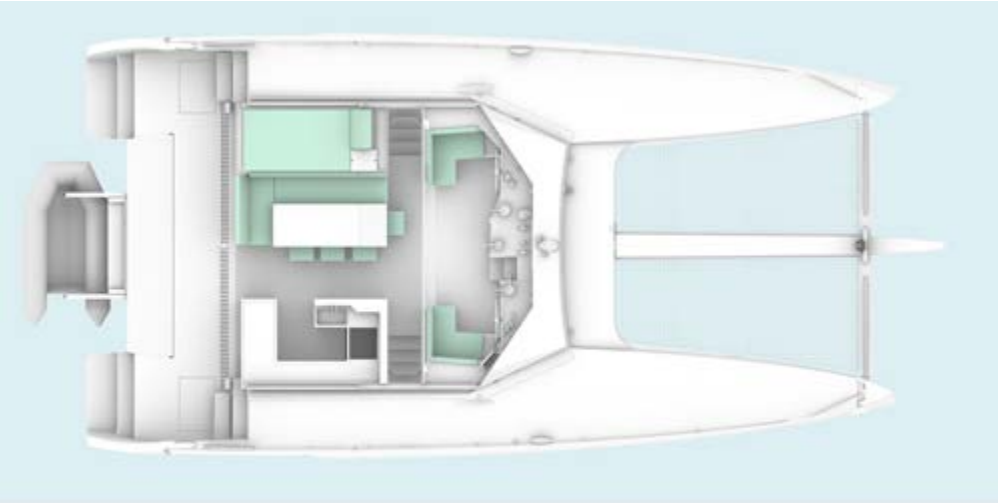
PRICE FROM

	Adventure	Yachting	Sport
Starting price in Electric-hybrid	859 000 € EX-VAT	929 000 € EX-VAT	949 000 € EX-VAT

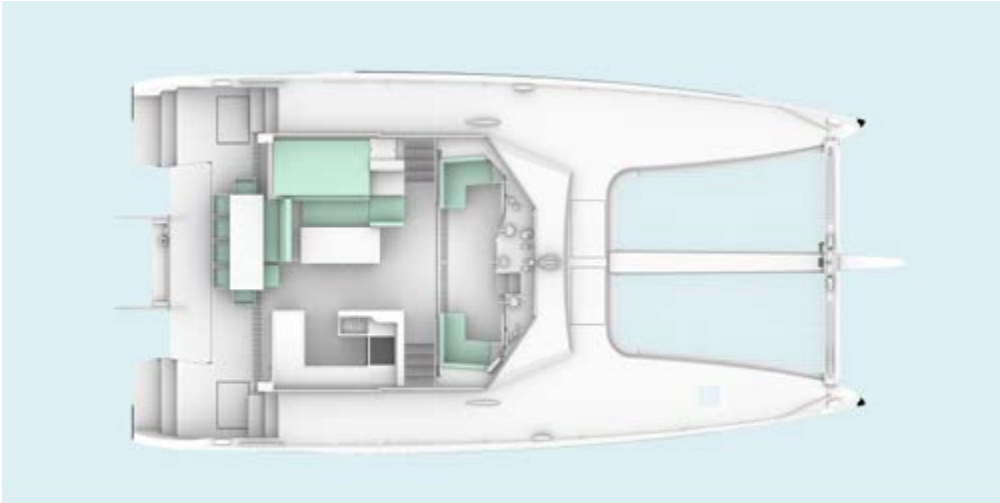
LAYOUT PLANS OF THE WINDELO 50

The floats layout plans can be combined with each nacelle layout.

Nacelle fitted with a U-shaped kitchen



*Windelo 50 - nacelle with U-shaped galley
8 people dining table with extension and plan without chart table*



*Windelo 50 - nacelle with U-shaped galley
Outside table for anchorage and optional chart table with its tilting reversible seat*



*Windelo 50 - hulls plan proposition for U-shaped galley
1 master cabin, 1 office and its wardrobe, 1 private forward head
2 guest cabins, 1 central head, 1 central storage piece*

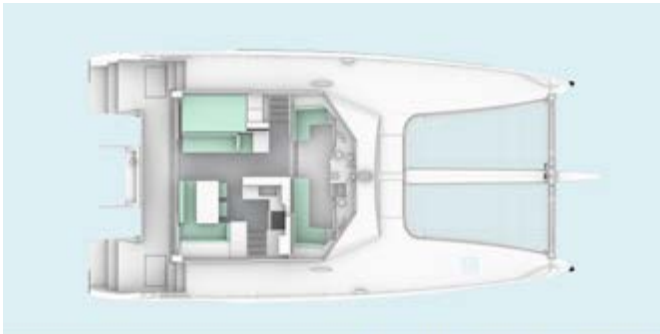


*Windelo 50 - hulls plan proposition for U-shaped galley
1 master cabin, 1 retractable berth and its Saville office, 1 private forward head
2 guest cabins, 1 central head and 1 separated WC*

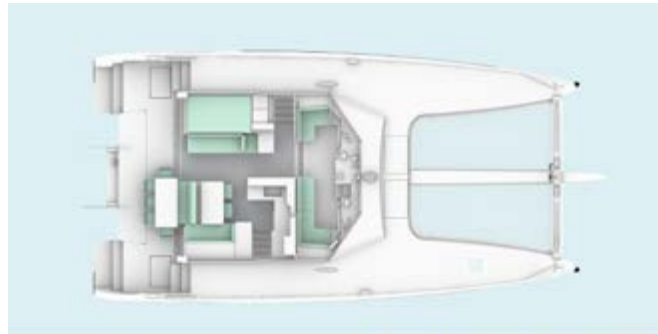


*Windelo 50 - hulls plan proposition for U-shaped galley
1 master cabin, 1 double office with its retractable berth, 1 private forward head
1 guest cabin, 1 bunk beds cabin, 2 central heads*

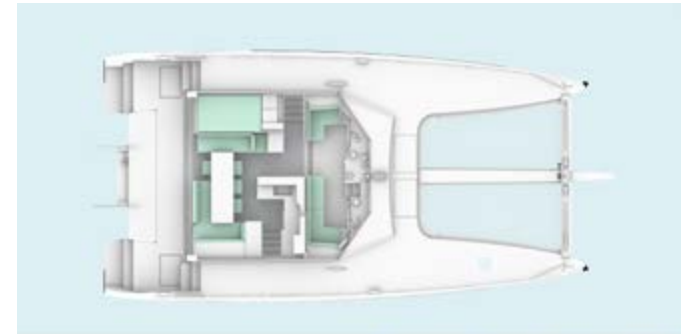
Nacelle fitted with an L-shaped kitchen



*Windelo 50 - nacelle with L-shaped galley
6 people dining table and optional chart table with its tilting reversible seat and aft door closed*



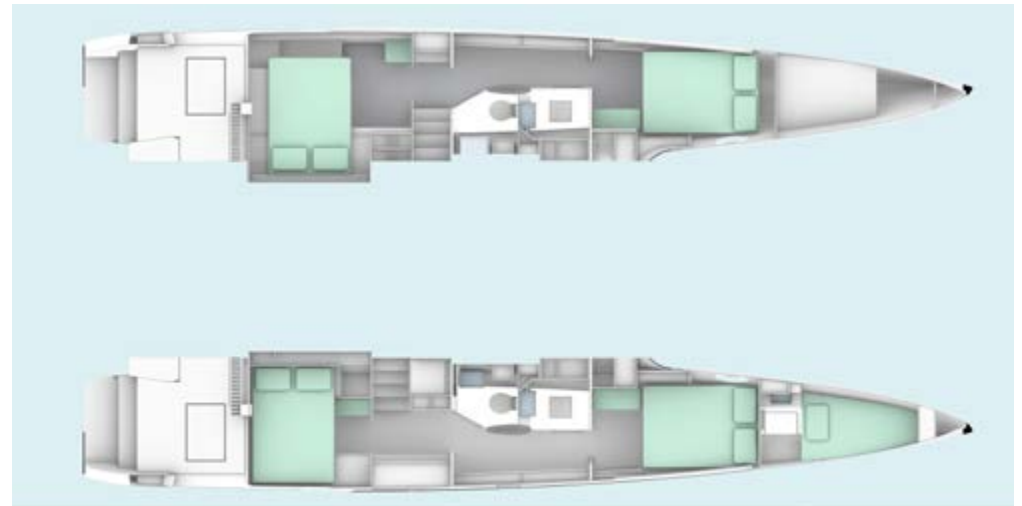
*Windelo 50 - nacelle with L-shaped galley
Outside table for anchorage and optional chart table with its tilting reversible seat*



*Windelo 50 - nacelle with U-shaped galley
8 people dining table with extension and optional chart table with its tilting reversible seat*



*Windelo 50 - hulls plan for nacelle with L-shaped galley
1 master cabin, 1 separated WC and 1 forward head
2 guest cabins, 1 separated WC and 1 central head*



*Windelo 50 - hulls plan for nacelle with L-shaped galley
1 master cabin, 3 guest cabins, 1 skipper cabin
2 separated WC, 2 central heads*



Windelo 50 Adventure



Windelo

54 YACHTING

WINDELO 54

Bigger sister of the Windelo 50, the Windelo 54 is an ocean-cruising catamaran designed by architect duo Christophe Barreau and Frédéric Neuman. The floats are nearly 120 cm longer than the Windelo 50 (60 cm of this extra space is around the nacelle), making life on board even more pleasant and comfortable.

Our Windelo 54 catamarans are environmentally friendly, seaworthy, and designed for long-distance cruising. Lengthened hulls offer greater performance and speed under sail while improving cruising comfort, particularly in rough seas.

Available in 3 versions: ADVENTURE / YACHTING / SPORT



TECHNICAL DETAILS OF THE WINDELO 54

DIMENSIONS

Adventure **Yachting** **Sport**

Length	16.24 m		
Beam	7.98 m		
Draft	1.05 / 2.35m		
Light displacement	12.8 T	12.8 T	12.3 T
Freshwater tank	400 L		
Blackwater tank	200 L		
Max. number of cabins	4 (+ 1 skipper)		
Max. number of people	12		

SAIL

Type of rigging	Sloop		
Sail area upwind	193 m ²		
Sail area downwind	267 m ²		
Mainsail area	98 m ²		
Solent area	45 m ²		
Gennaker area	169 m ²		

HULL

Type of appendage	Daggerboards
Hull materials	Basalt and PVC/PET foam sandwich
Deck materials	Basalt and PET foam sandwich
Type of helm	Twin steering wheels

PROPULSION

Type of engines	Electric and hybrid engines
Engines power	Electric 2 x 20 kW
Generator	18 kW (or 2 x 18 kW on option)
Engine transmission type	Shaftline
Energy type	Electricity and diesel
Battery park	1 120 Ah
Green energies	Solar, hydrogeneration, wind turbine
Fuel tank	500 L

PRICE FROM

Starting price in Electric-hybrid

Adventure **Yachting** **Sport**

1 095 000 €
EX-VAT

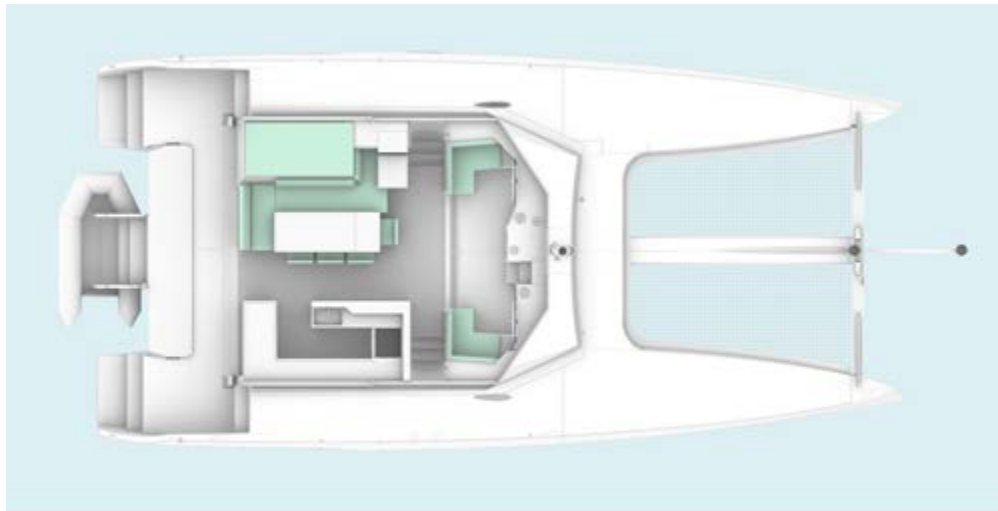
1 175 000 €
EX-VAT

1 195 000 €
EX-VAT

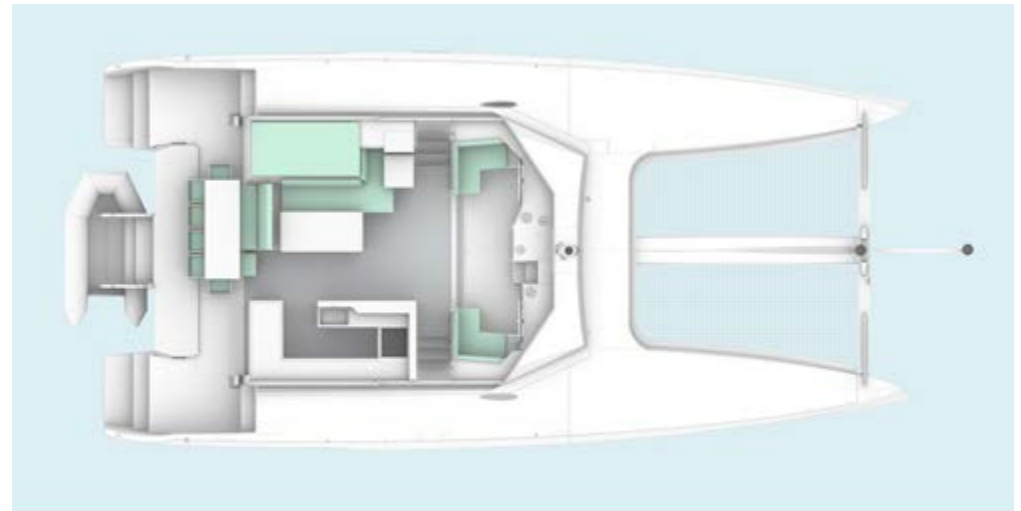
LAYOUT PLANS OF THE WINDELO 54

The floats layout plans can be adapted for each nacelle layout.

Nacelle fitted with a U-shaped galley



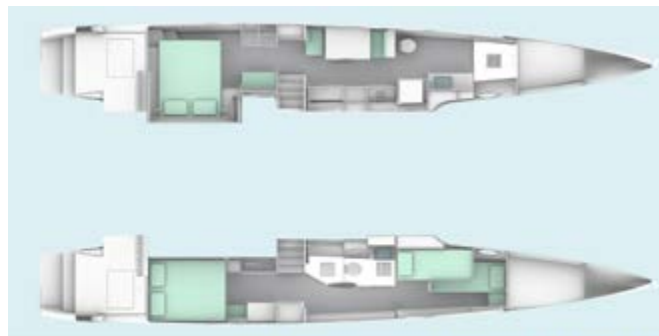
*WindeLO 54 : nacelle with U-shaped galley
8 people dining table with extension, 1 pilot berth with its chart table*



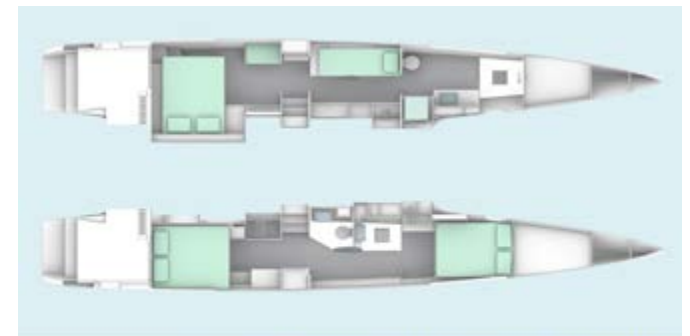
*WindeLO 54 : nacelle with U-shaped galley
10 people outside dining table, 1 pilot berth with its chart table*



*WindeLO 54 - hulls plan for nacelle with U-shaped galley
1 master cabin, 1 office and wardrobe, 1 private forward head
2 guest cabins, 1 central head, 1 central storage area*

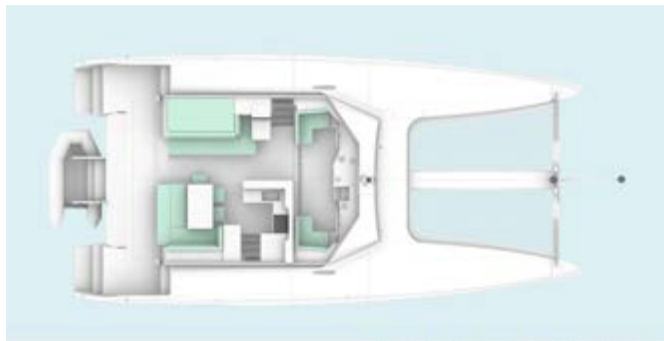


*WindeLO 54 - hulls plan proposition for U-shaped galley
1 master cabin, 1 double office with its retractable berth, 1 private forward head
1 guest cabin, 1 bunk beds cabin, 2 central heads*

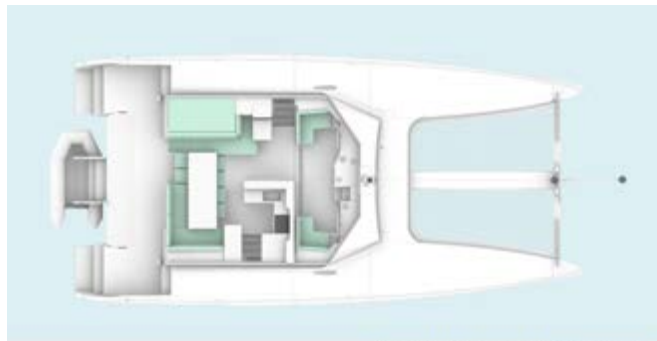


*WindeLO 54 - hulls plan proposition for U-shaped galley
1 master cabin, 1 double office with its retractable berth, 1 forward head
2 guest cabins, 1 central heads, 1 separated WC*

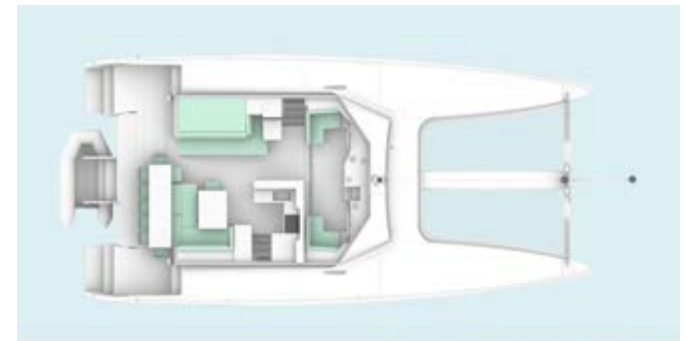
Nacelle fitted with an L-shaped galley



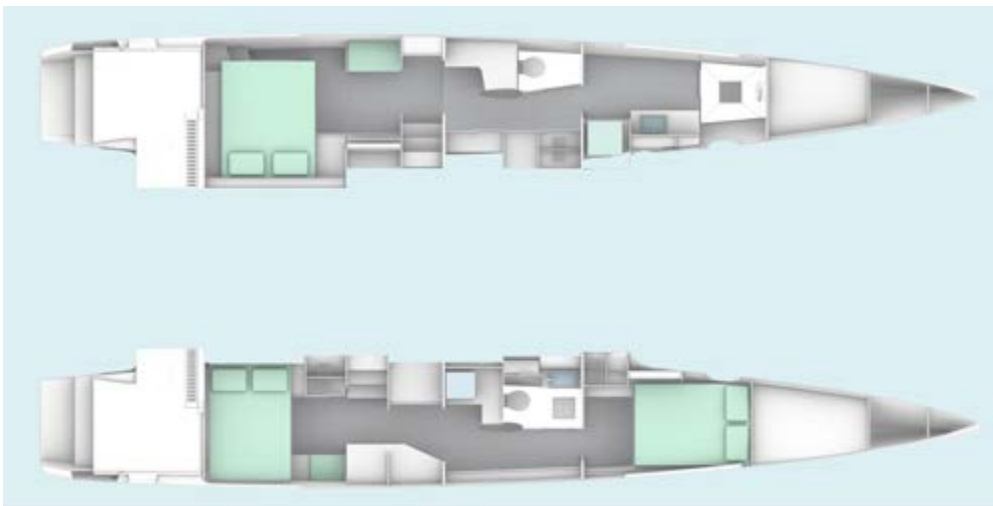
*Windelo 54 : nacelle with L-shaped galley
6 people dining table, 1 pilot berth with its chart table*



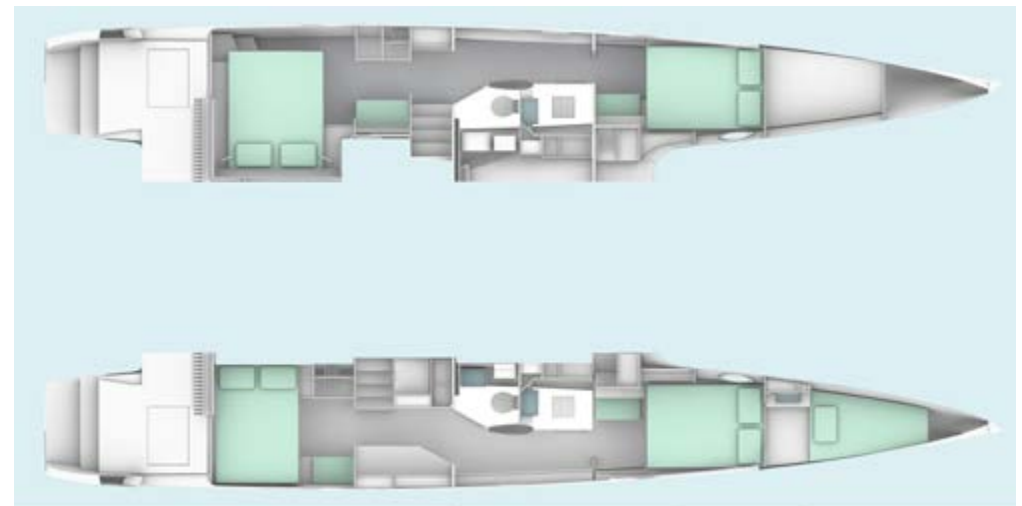
*Windelo 54 : nacelle with L-shaped galley
10 people dining table with extension, 1 pilot berth with its chart table*



*Windelo 54 : nacelle with L-shaped galley
12 people outside dining table for anchorage, 1 pilot berth with its chart table*



*Windelo 54 - hulls plan for nacelle with L-shaped galley
1 master cabin, 1 office, 1 separated WC, 1 forward head
2 guest cabins, 1 central Head, 1 central storage area*



*Windelo 54 - hulls plan for nacelle with L-shaped galley
1 master cabin, 3 guest cabins, 1 skipper cabin
2 separated WC, 2 central heads*

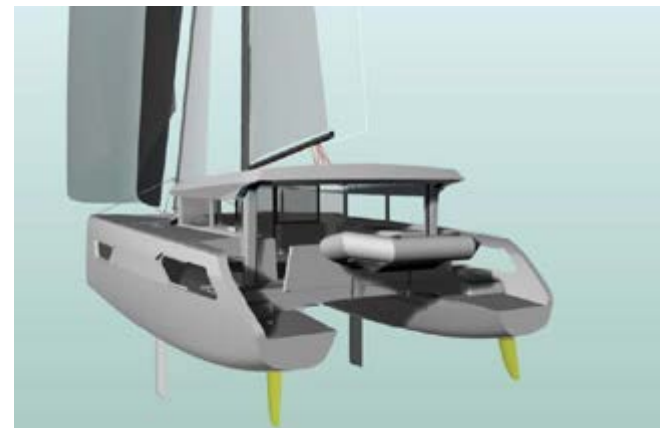
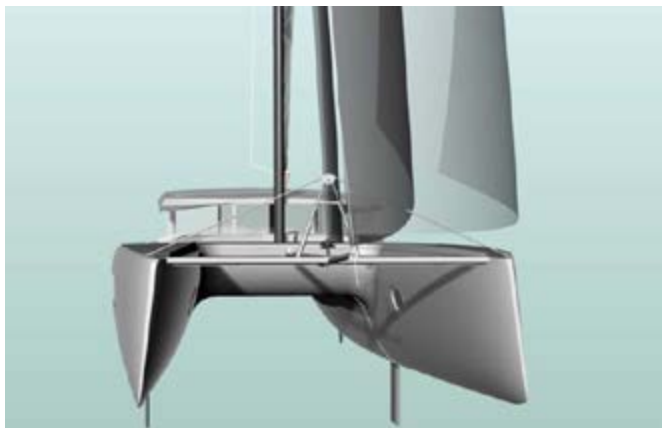
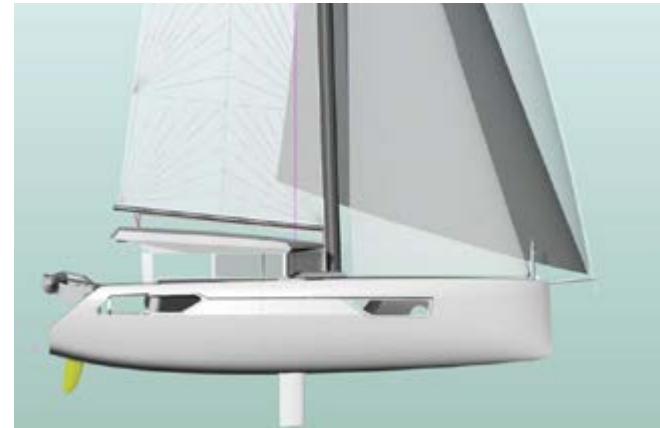
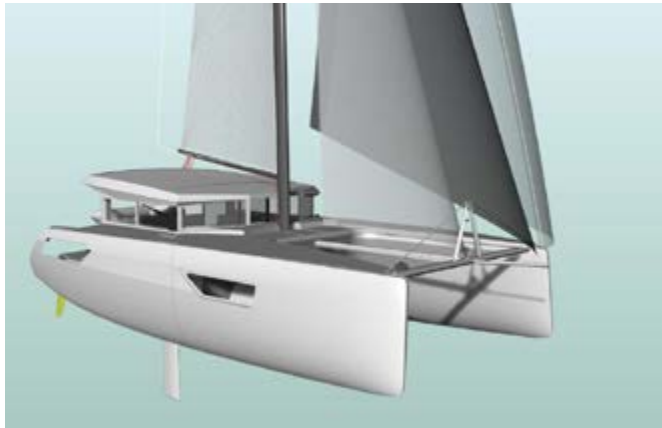
WINDELO 47

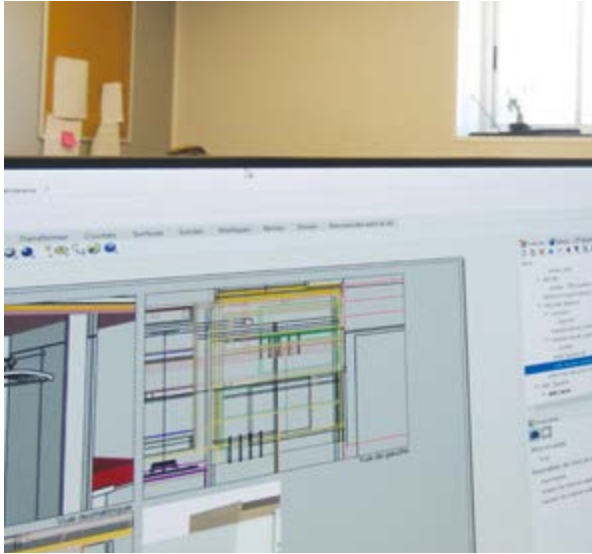
The Windelo 47 will be the smallest catamaran in our range.

In line with her elder sisters, the Windelo 47 will offer a spacious nacelle that opens up to the outside, creating a significant living area.

With the Windelo 47, you can discover all the seas on an eco-friendly boat!

Marketed between 2023 and 2024 in 3 versions: ADVENTURE / YACHTING / SPORT





WINDELO 57

The Windelo 57 will be the largest catamaran in our range.

In line with the Windelo 50 and 54, and with the well-contained proportions of the nacelle, the Windelo 57 will offer a significant open space living area. As for all of our catamarans, the nacelle can become an ample outside space by opening up the sliding doors and windows.

Windelo 57, offers you all the comfort on board and even more space and greater performance. As with all the Windelo boats, you will enjoy sailing while respecting the environment around you.

Marketed between 2023 and 2024 in 3 versions: ADVENTURE / YACHTING / SPORT

04

**Innovation for
performance, comfort
and ecology**





CLEAN FUTURE



Recycled and bio-sourced materials



BASALT FIBERS

Basalt – yes, that’s right, the byproduct of a volcanic eruption – became the factor that solved the mystery of how to build a light, sustainable hull. Basalt fibers have been produced for many years now (in wind turbines, for instance), but Windelo is among the first to use them in yacht construction. Basalt rock is one of the main constituents of the ocean crust and is an abundant resource. No additives are needed to transform it, which reduces carbon emissions by ten.

We primarily use basalt fiber in the structure of our boats. Basalt is a natural volcanic fiber that offers vibration resistance and durability while maintaining a high strength-to-weight ratio. These basalt laminates are used to build a stiff, light, and much more sustainable hull compared to traditional fiberglass construction. The basalt fiber presents high fire resistance, high heat resistance, and high mechanical features. The basalt fiber can be fully recycled by being redesigned in the oven and reused.



PET FOAM

Generally, yachts’ hulls are built using a foam core which is not very good for the environment. PET (Polyethylene Terephthalate), light and 100% recycled, gets around that issue. PET foam is a key part of the jigsaw that ensures the hull of the Windelo catamarans is far kinder to the environment than traditionally constructed ones.

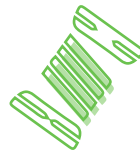
PET foam is made from recycled PET, mainly from reused old drinking bottles that are crushed into very small pieces then melted again to create the PET foam. The PET core generates almost 50% less CO2 during the fabrication process than the PVC core, a traditional material for naval constructions.

BASALT



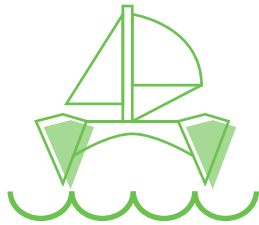
Basalt

Basalt is the most common type of volcanic rock on earth.



Transformation into basalt fiber

Basalt fiber is a natural product made from basalt stone with no additives required.



Use and physical properties

Basalt fiber has unique fire, heat and chemical resistance, along with higher mechanical properties from 12 % to 15 % than glass fiber.



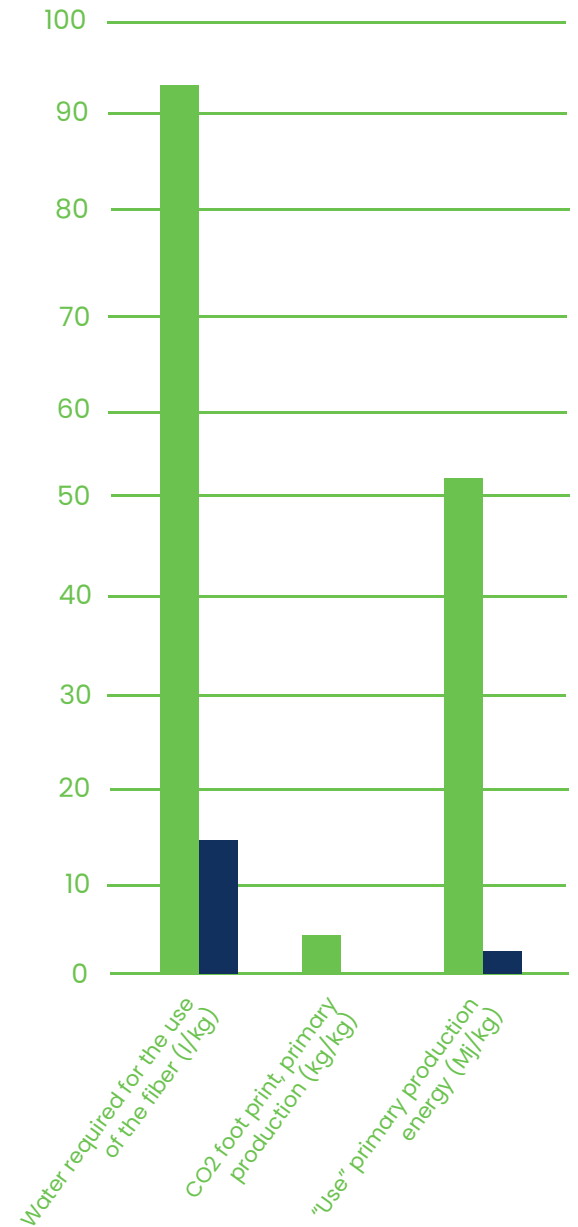
End of life and recycling

Basalt fiber is 100 % recyclable. It can be remelted in a furnace and rewoven.

SOME KEY FIGURES

- Environmental impact, energy: 91.5 kg glass = 1,000 kg basalt
- Environmental impact, carbon: 115 kg glass = 1,000 kg basalt

	BASALTG	LASS
Energy consumed over 40 years:	62.7 MJ / year	1330 MJ / year
CO ₂ consumed over 40 years:	4.25 kg / year	77.60 kg / year



■ Implementation of fiberglass
 ■ Implementation of basalt fiber

Electric hybrid drive system & production of green energies

Building a boat that is efficient, comfortable, and in harmony with nature is the essence of the Windelo spirit. To achieve this, using an electric drive system is essential, but it is also crucial to have an extensive navigation range.

Autonomous in green energy, the Windelo is equipped with an electric hybrid drive system. This motorization consists of two 20 kW electric engines, a battery bank of 1120 Ah in 48 V as well as different charging solutions:

- Flexible or rigid solar panels, up to 4800 W for a complete charge of the batteries.
- Wind turbines of 400 W to charge the battery bank regardless of sunshine.
- A hydrogenerator that recharges the battery bank in 9 h 30 when the boat is under sail.

Windelo catamarans offer you significant autonomy if you want to sail under power only using green energies. At 6 knots, the Windelo 50 has a range of nearly 3 hours and 45 minutes, i.e. roughly 22.7 nm with an 1120 Ah battery bank.

When the energy consumed is not compensated by renewable energies, the 18 kW backup diesel generator starts to supply the electric motors and recharge the batteries. When using the generator(s), the Windelo can cruise more than 1100 miles at 6 knots under power.

Thanks to Windelo's electric hybrid drive system, you will be navigating silently even when using the engine. Enjoy the sound of the waves and undisturbed wildlife as you set sail from your dream anchorage to a new destination. No more exhaust fumes and vibrations – sailing is now a real pleasure and environmentally-friendly experience.



Windelo catamarans are equipped with a two 20 kW electric engine propulsion system, powered by a 1120 Ah 48 V battery bank

SOURCE DISTRIBUTION

TRANSFORMATION /ENERGY

DISTRIBUTION

220 V / 110 V SYSTEM



Shore supply
16 A - 32 A



Charger / Inverter
10 kVA - 15 kVA



CA 230 V / 110 V

48 V SYSTEM



Generator(s)
17.9 kW - 35.8 kW



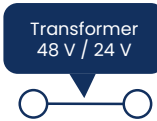
Propulsion Batteries
53.8 kWh



Port Engine
20 kW



Photovoltaic solar panels
Up to 4800 W

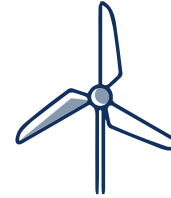


Transformer
48 V / 24 V



Starboard Engine
20 kW

24 V SYSTEM



Wind turbine
400 W - 800 W



Service Batteries
7.2 kWh - 14.4 kWh



CC 24 V

RECHARGING TIME FOR THE 53.8 kWh BATTERY BANK

Mains 220 V 16 A : **14 h 12**

Mains 220 V 32 A : **8 h 36**

1 Generator : **1 h 30**

2 Generators : **0 h 45**

For an average speed of 10 knots under sail

Hydrogeneration : **24 h**

Based on the average annual sunshine on the Mediterranean coasts in France

Flexible 600 W solar panels
4 days

Flexible 2 400 W solar panels
24 h

Flexible 4 500 W solar panels
12 h 40

Performance



All the Windelo catamarans are recognizable by their impeccable slim, well-balanced hull, designed by Christophe Barreau and Frédéric Neuman to enhance performance and seaworthiness.

Built for the pleasure of sailing and exploring, they allow a better performance than other catamarans of this size.

The well-contained proportions of the nacelle compliment the very slender floats. With a bridgedeck clearance of 90 cm, the nacelle is positioned further aft to improve the boat's passage through the sea. Good weight centering and good taut lines lessen movement and pitching – a true sign of performance and comfort.

The lengthened buoyant hull flares out above the waterline and is very little sensitive to payload. The peaks are slim, and the hulls narrow for greater waterline length. Volume is also provided by angling the floats 6° off the vertical axis. The load-bearing volume extends outward, thereby increasing transverse stability. Windelos are undoubtedly fast, easy to handle cruising catamarans, built for sailing seas all over the world, in safety and comfort.



Comfort & Safety



COMFORT

The team at Windelo wanted to design a yacht that becomes your comfortable home, even when you are many nautical miles from land. It was essential to provide a feeling of both space and light in all living areas.

The key behind creating this large open living space was to eliminate the barriers between indoor and outdoor areas. To do this, the portholes and gunwale openings have been cleverly designed to subtly blend the line between where indoor ends and outdoor begins while also letting in masses of natural light.

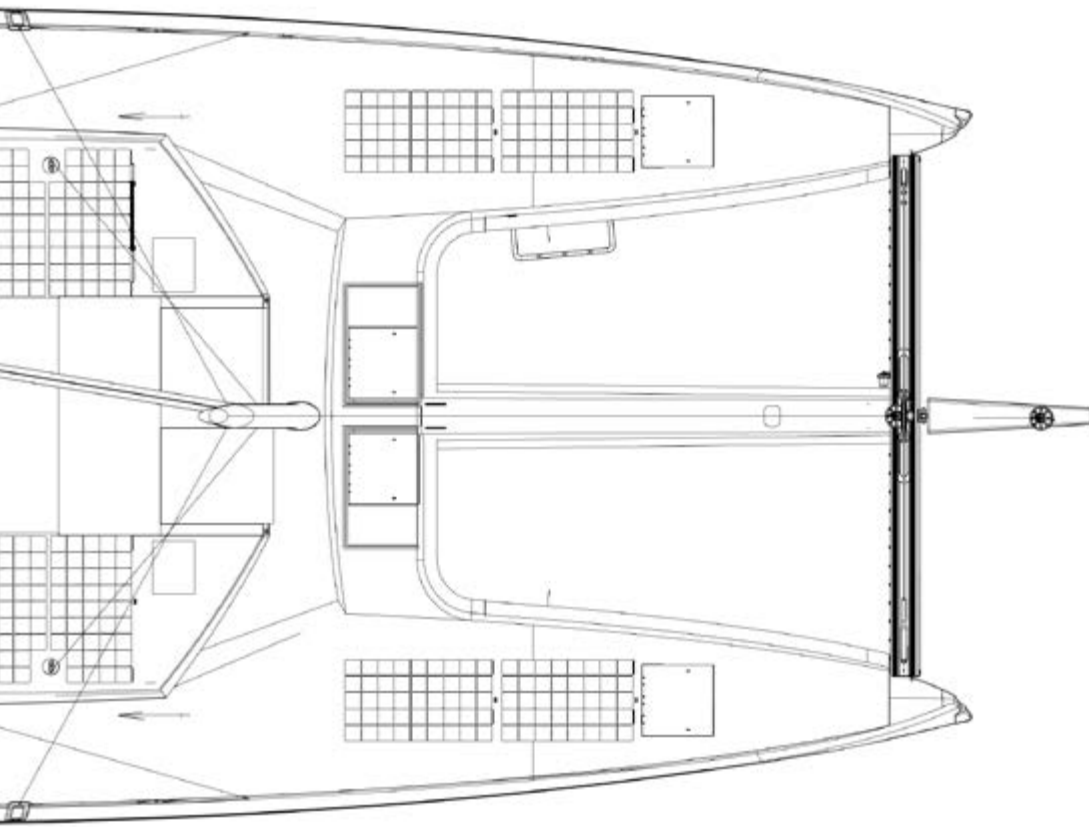


SAFETY

To cruise with confidence, it's vital that sailors have total faith in their boat. To this end, Windelo has ensured that our catamarans are class-leading in terms of strength. The hull features crash bulkheads, extra stringers, and hull reinforcement at key stress points.

With all the ropes and trimmings right beside the mast, the forward cockpit considerably reduces the amount of movement on the side decks and deck. Any risks for the crew are therefore limited, particularly in bad weather.

Our catamarans are also carefully designed with ergonomic equipment giving the skipper a comfortable place to relax and unwind.



Windelo 50 Adventure



Forward Cockpit

Located just aft of the mast, the forward cockpit has a clear view of the sea and offers a wonderful helm feeling. It can be opened up when the weather conditions are beautiful; or closed off completely to protect the helmsman from the elements. The forward cockpit's fixed and sliding openings (side, ceiling, and front) offer an excellent view of the bows, sails, rigging, and the catamaran's foredeck.

By bringing all the navigation and boat controls into the cockpit, we have succeeded in organizing the space in a new way, improving the whole crew's safety and offering true pleasure at the helm.

The cockpit is modern and innovative, opening onto the saloon through completely watertight doors. The space offers unrivaled comfort and makes social interaction between the skipper and the crew a lot easier. We all agree that exploring the seas in good company is one of sailing's true pleasures.



Panoramic Views

Make the most of the sea! In keeping with Windelo's guiding philosophy, the architects Christophe Barreau and Frédéric Neuman invented a living space combined with a helm station, opening fully onto the sea. We have focused our efforts on the geometry of the material and visual boundaries of this space and the opening kinematics of the bays. Once opened, they "disappear" to transform the interior into an exterior.

In the rear cabins, a wide turning porthole eliminates the angle between side plating and backside. The cabin space is therefore generous despite the relative narrowness of the hulls.

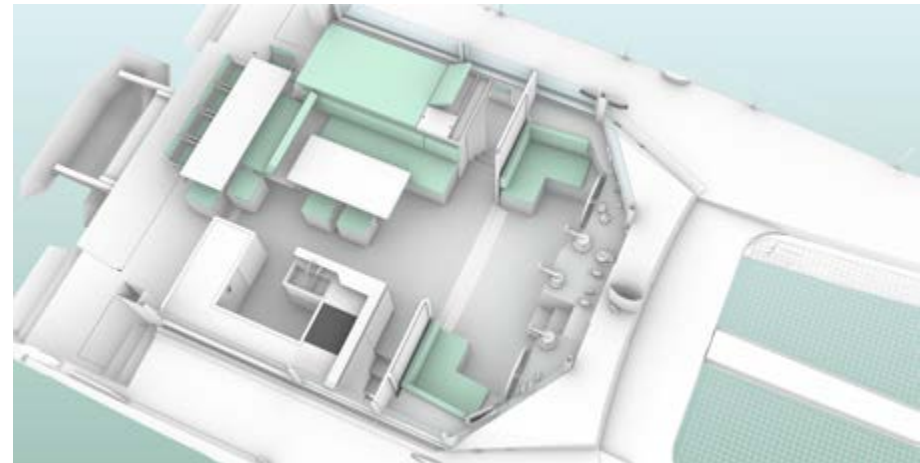
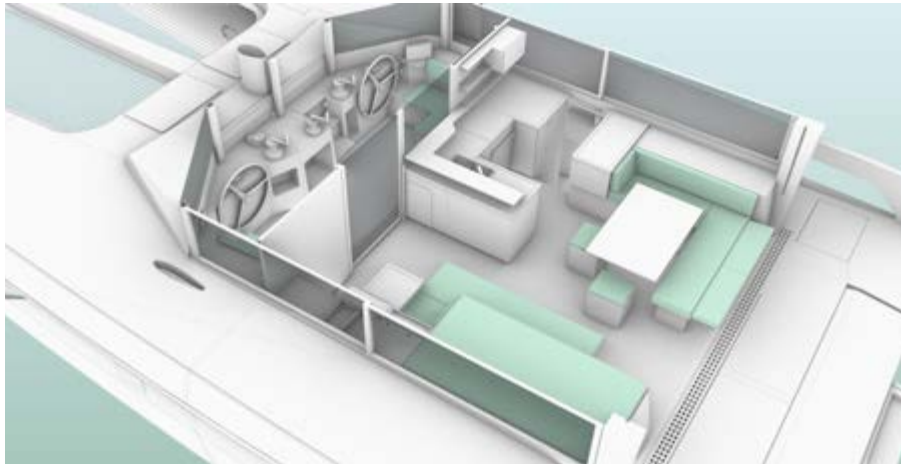
The 360-degree views are achieved by a clever design that ensures the absolute maximum amount of light and a comfortable living space even if you have well-contained proportions of the nacelle and very slender floats.



Modular thinking

Instead of designing separate indoor and outdoor spaces, Windelo's solution is to offer a modular space with unmatched proportions for a catamaran of its category.

The result is a vast, single, seamless space comprising the cockpit and main galley, with a 360° view of the sea and retractable bulkheads opening it up to the fresh air.

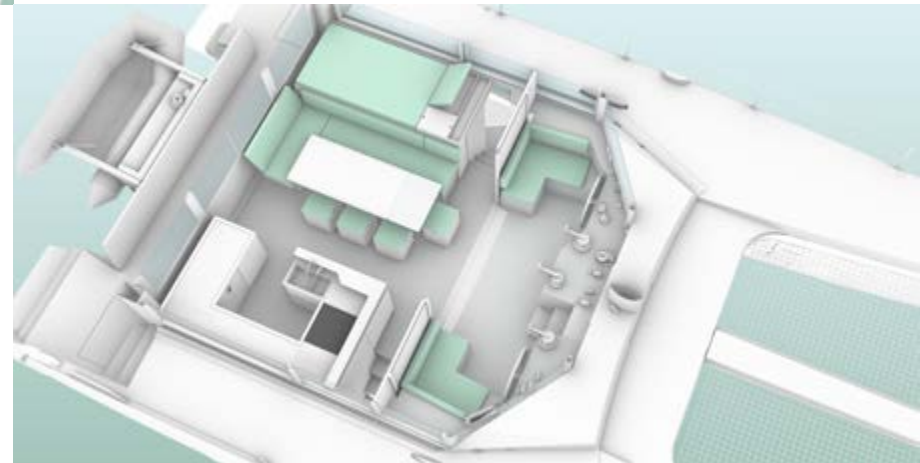


By unleashing their creativity, the architects stretched the catamaran's comfort to the limit without compromising on performance. The result is a resounding success. Christophe Barreau, who co-designed the Windelo catamaran with Frédéric Neuman, agrees: «The team welcomed new ideas regarding how space was organized. This helped us develop a very original concept that leverages all the positive features of the catamaran».

When sailing or in heavy weather, all the bays windows can be closed to provide safety and comfort, but there

is still a panoramic view of the sea. At anchor or in light air, the openings slide away out of sight, and the indoor saloon becomes an outdoor space. This provides an unprecedented amount of comfortable space that alternates between a spacious saloon and an extensive open terrace.

This work on the modularity and the disappearance of boundaries is also found at the nacelle's extreme rear. When anchored, the articulated platform transforms into a floor and creates an additional space to enjoy al fresco dining.



Customization



Because we are all different and none of our adventures are alike, we build unique boats for an extraordinary life experience.

All our catamarans, be it a Windelo 47, 50, 54, or 57, come in three versions: Adventure, Yachting, and Sport. Whether you are an explorer at heart, or you like to sail in high comfort, or you prefer to feel the speed of the wind, you will find a Windelo that suits you precisely!



Buying a yacht is a hugely personal thing, and we understand that each customer has their own specific set of needs. Our aim has never been to mass-produce yachts.

We will work with you to ensure that your catamaran will suit to you.

While the fundamental hull design will always remain the same, other aspects such as interior layout (L-shaped or U-shaped galley, cabins layout...), color, equipments, have a high level of options.

05

Our services



As our navigations are all unique, the Windelo team offers you personalized services to accompany you in your project and during all your boat's life.



FINANCING & INSURANCE

Our privileged partners offer you adapted formulas for the financing and the insurance of your boat.



TRAINING SCHOOL

Because a boat is marine only if it is well conducted, we transmit our knowledge of navigation by offering training with the internal team or one of our partner skippers.



E-MAINTENANCE & NETWORK

An E-maintenance program to know the general condition of your boat and assist you wherever you are. We also offer a worldwide network of experts able to maintain your Windelo during your technical stopovers.



BERTH & DELIVERY

So that the berth is not a hindrance to your beautiful project, we guarantee a place for a period of 1 month on the place of construction of the boat and propose a network of worldwide partners to welcome your new Windelo.



RENTAL

We offer a worldwide network of rental companies offering rental management and associated services (maintenance, berth, concierge etc ...).



REFIT & RESALE

We accompany you for the refit and the resale of your catamaran.

06
Meet us

Windelo
CLEAN FUTURE



WINDELO, a «Made In France» shipyard in Occitania region

Our shipyard is located in the port of Canet-en-Roussillon and was inaugurated in March 2021. Our production facility is tailored to our industrial process. It was designed to accommodate new developments in our boat range and satisfy increases in demand.

Setting up the facility in the Occitania region was a strategic choice. It enables Windelo to benefit from all the expertise and infrastructures on offer at the port of Canet-en-Roussillon. The 4000 sq. m quayside plot is the first development phase for the boatyard. The diversity of professionals and facilities in the area make it a hub of excellence for every aspect of the catamaran business. Following the evolution of the project, we could gradually expand our facilities to 10,800 sq. m.

It houses all the services needed to build and market our boats, including a design office, marketing, sales and administrative departments, and component manufacturing, assembly and fitting workshops.



Contact us and meet us

A project? Meet our team on-site or in virtual!

Do you have a catamaran purchase project or would you like to learn more about our brand and our catamarans? Want to clarify some specific point?

You can make an individual appointment with our team on-site or in virtual (video conference or telephone).

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For more information, please contact our sales team

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