

ECO
YACHT
88'

















Eco Yacht

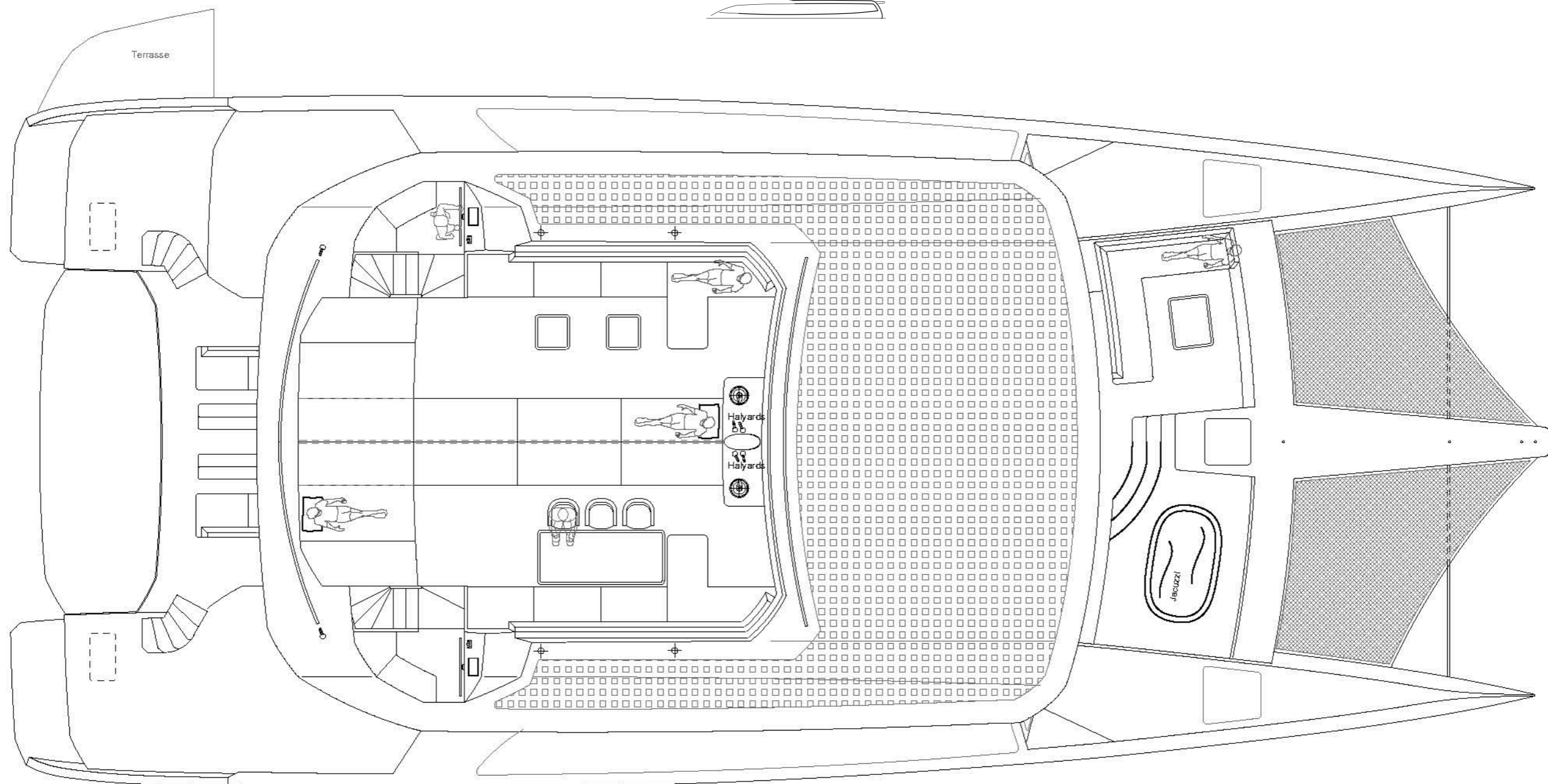








WIDER-PAJOT



ECO YACHT 88

Length overall	: 26.84 m
Beam overall	: 12.00 m
Draft	: 1.9/3.9 m

Plan view - Fly bridge v.2d

Fly	: 51.3 m ²
Guest area	: 51.3 m ²
Helm station	: 2 x 3.1 m ²
Solar Panel Fly	: 47.0 m ²

ECO YACHT 88-03c.Flybridge v.2d

Date : 30 octobre 2021 Rev C 14-05-2022 Echelle : 1/80 A3H



Groupe Fauroux

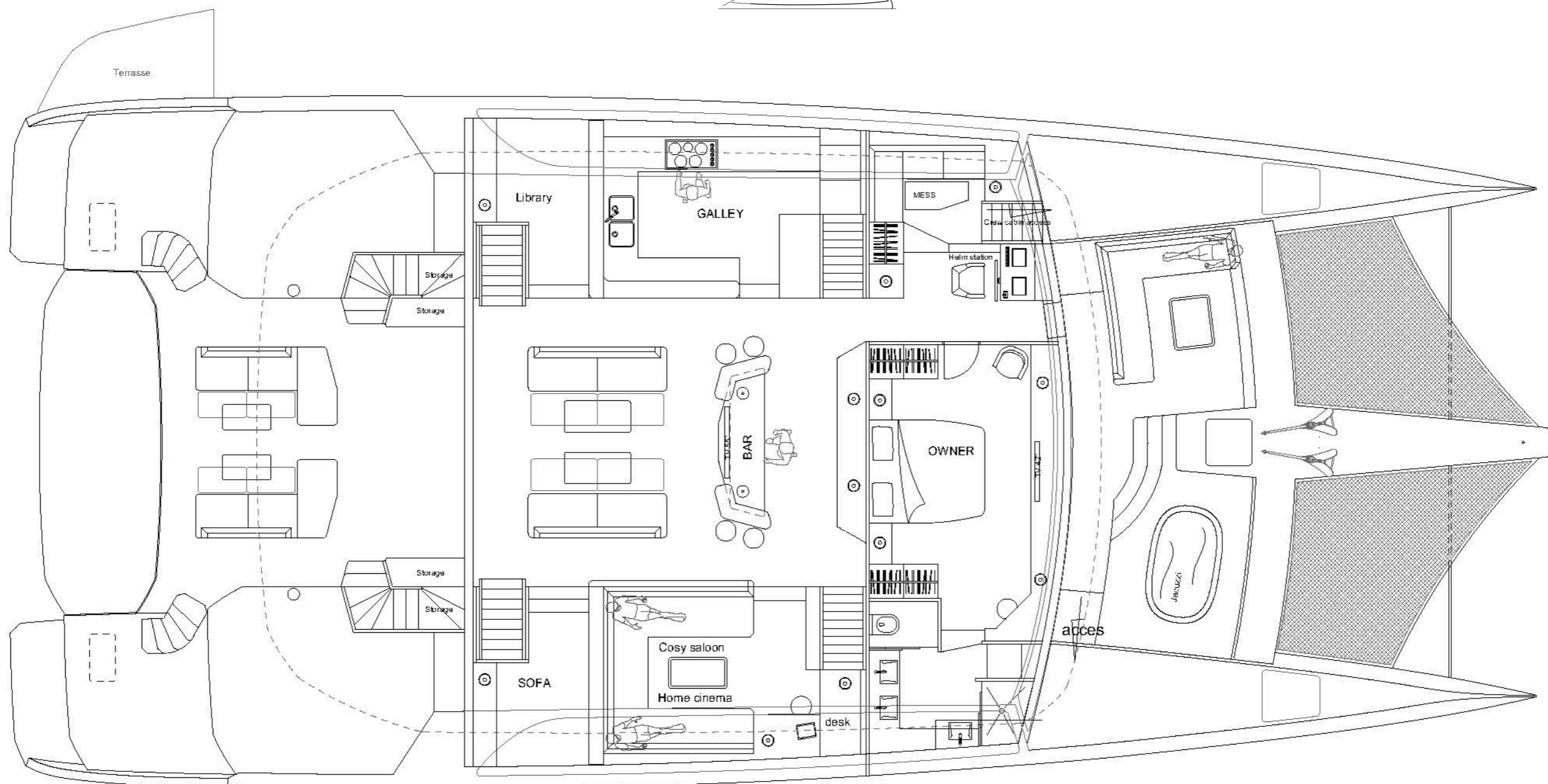
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Visa :



WIDER-PAJOT



ECO YACHT 88

Length overall	: 26.84 m
Beam overall	: 12.00 m
Draft	: 1.9/3.9 m

Plan view - Main deck v.2d

Main Deck	
Exterior	
Tenderlift area	: 11.6 m2
Sunbathing area	: 24.2 m2
Cockpit area	: 27.8 m2
Aft side deck	: 2 x 9.9 m2
Front sofa area	: 22.6 m2
Other deck	: 47.2 m2
Inside	
Saloon+bar+office	: 73.6 m2
Galley	: 12.5 m2
Owner Cabin	: 22.0 m2

ECO YACHT 88-03b v.2d. Main Deck Owner cabin

Date : 30 octobre 2021 Rev C 14-05-2022 Echelle : 1/80 A3H



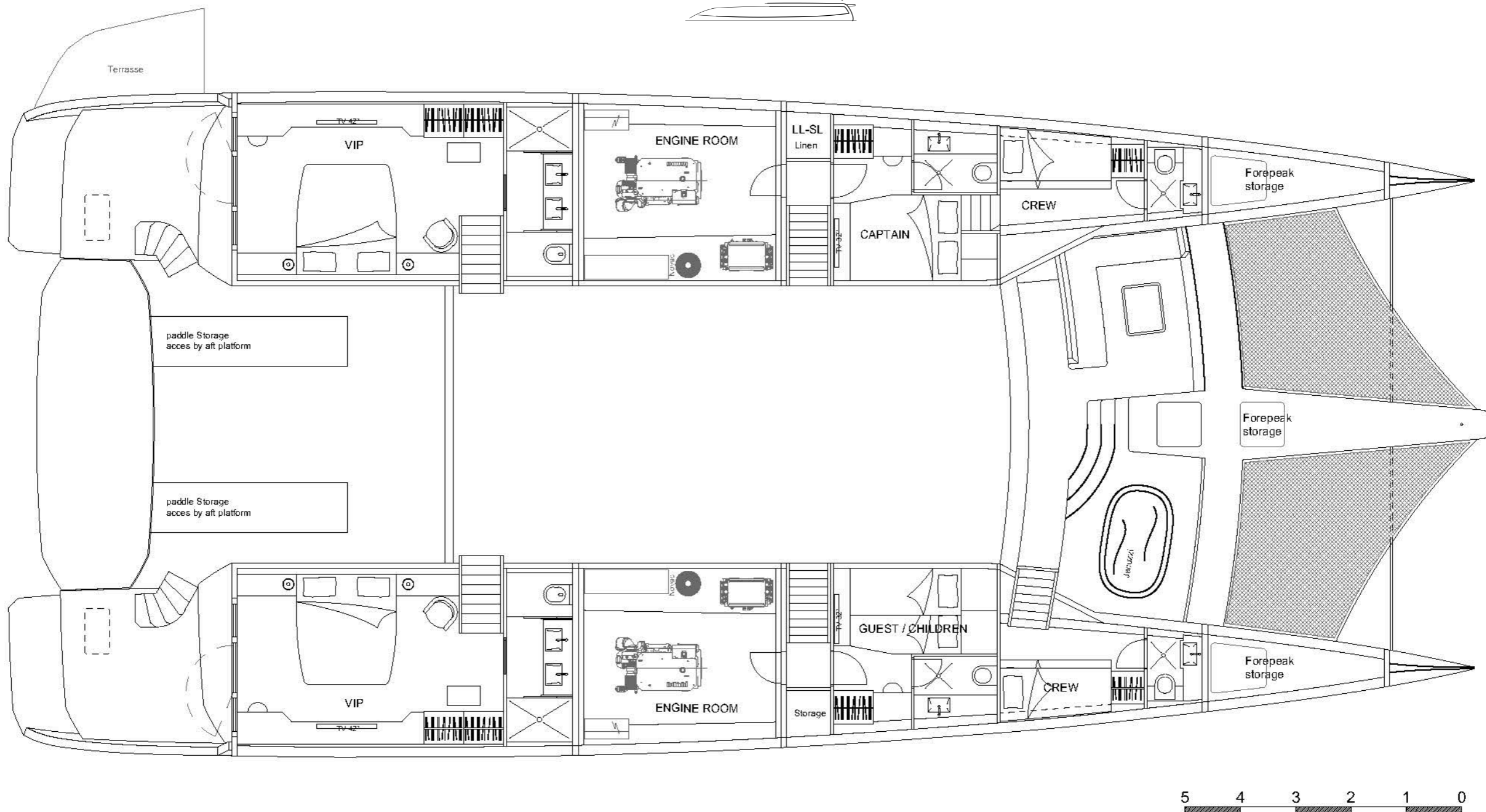
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VSB :



WIDER-PAJOT



ECO YACHT 88

Length overall	: 26.84 m
Beam overall	: 12.00 m
Draft	: 1.9/3.9 m

Plan view - Lower deck

Lower Deck	
Beach club	: 2 x 10.1 m ²
VIP Cabin	: 2 x 18.9 m ²
Children Cabin	: 8.8 m ²
Crew area	: 6.0 + 16.8 m ²
Engine Room	: 2 x 11.2 m ²

ECO YACHT 88-03a.Lower Deck v.2d

Date : 30 octobre 2021 Rev B 14-05-2022 Echelle : 1/80 A3H



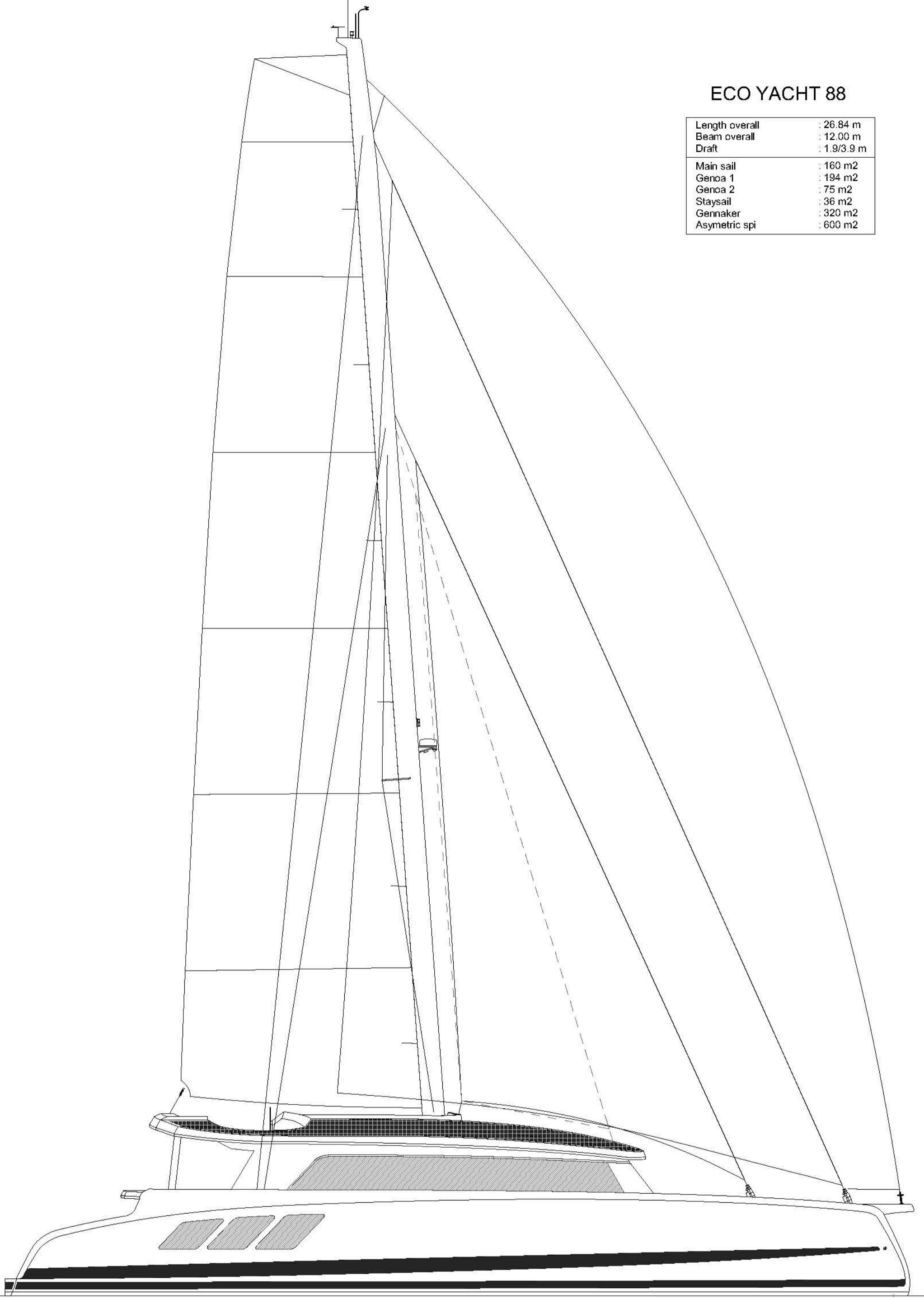
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Vue :

ECO YACHT 88

Length overall	: 26.84 m
Beam overall	: 12.00 m
Draft	: 1.9/3.9 m
Main sail	: 160 m ²
Genoa 1	: 194 m ²
Genoa 2	: 75 m ²
Staysail	: 36 m ²
Gennaker	: 320 m ²
Asymetric spi	: 600 m ²

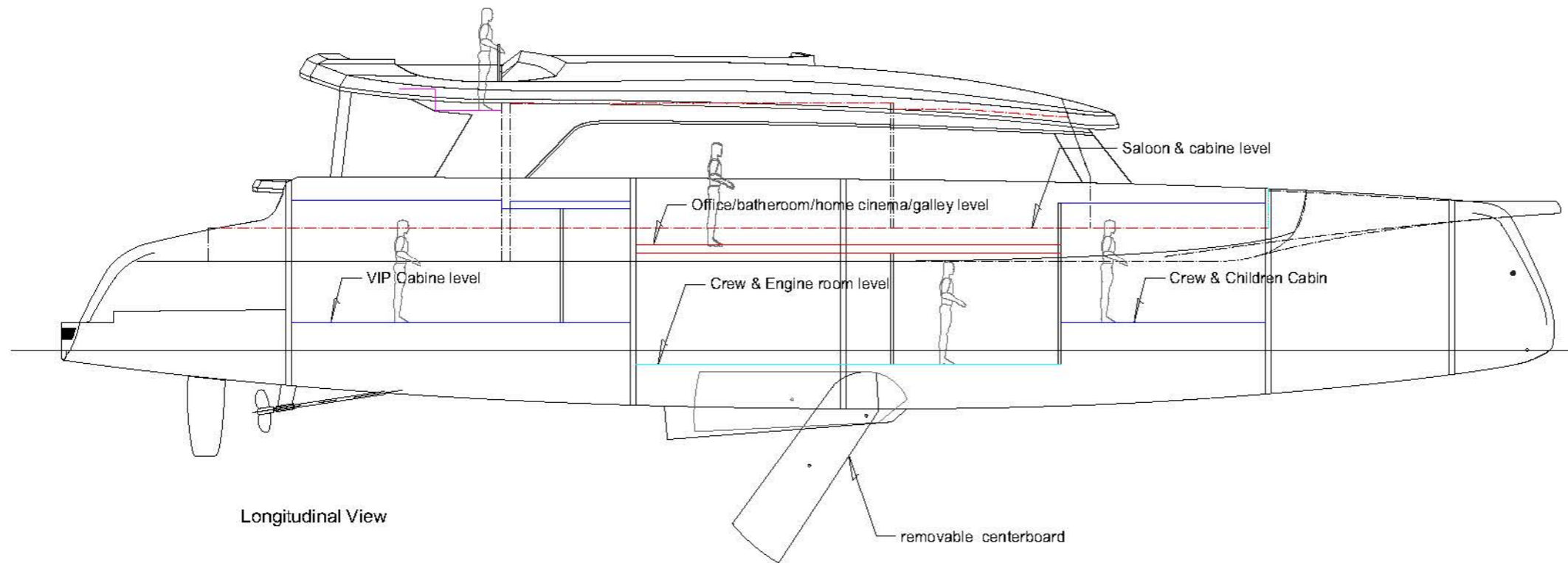
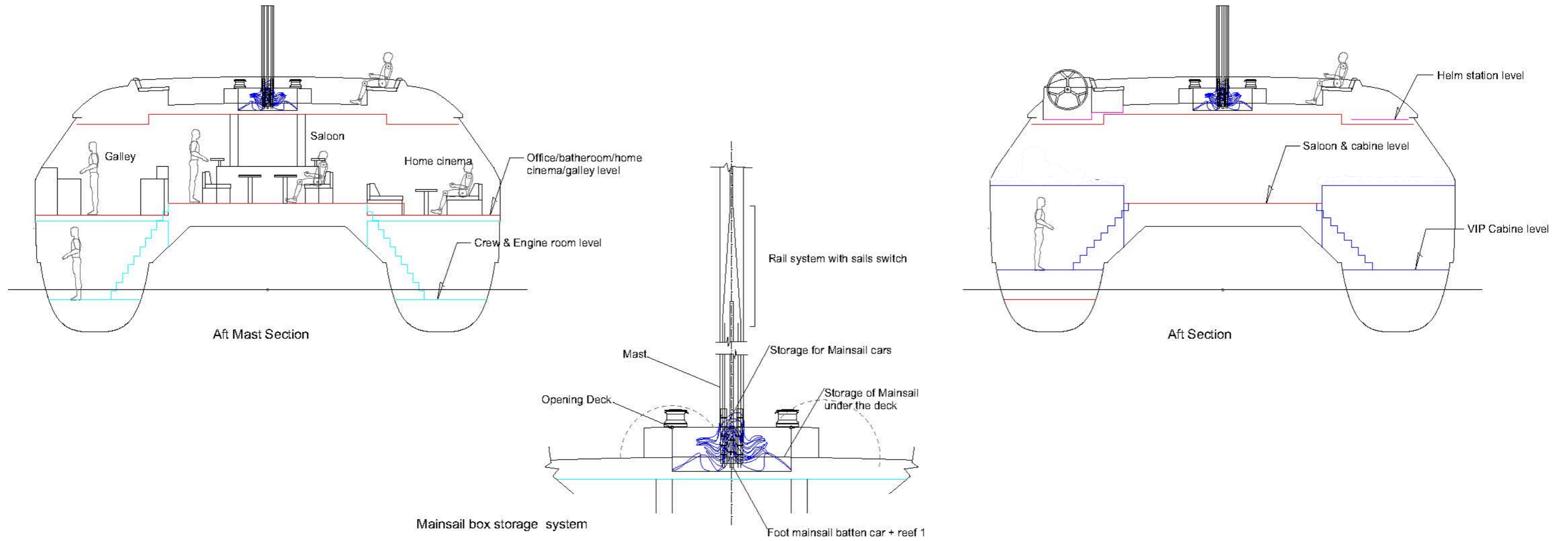


ECO YACHT 88-02 General profil View

Date: 05-12-2021 Rev C 14-05-2022 Echelle: 1/100 A3V

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ECO YACHT 88

Length overall	: 26.84 m
Beam overall	: 12.00 m
Draft	: 1.9/3.9 m

ECO YACHT 88-06 v.2d Main Levels Visualization

Date : 05-12-2021 Rev C 05-05-2022 Echelle : 1/100 A3H


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FULL BEAM MAIN SALOON



FRONT MASTER CABIN



CENTRO STILE WIDER

VIP BEACH CLUB CABIN



ECO YACHT 88

The Eco Friendly Catamaran

The concept of the Eco Yacht 88' is an evolutionary concept designed for a worldwide cruising in a superb comfort in a seaworthy and eco-friendly yacht.

Thanks to their cutting edge design the hulls of the Eco Yacht have a very low drag which along with an efficient sail layout (the main has no boom) create a fast, safe and stable yacht in most conditions.

Featuring retractable center boards, the shallow draft of Eco Yacht allows anchoring in areas most yachts this size would not contemplate.

KEY POINTS

1 - Extreme spaciousness, yet with intimate areas both indoors and outdoors

- The unique design of this catamaran features a full beam salon (75m² or 775 sq ft) with 150 degree view from the galley, as well as a home cinema area.
- The master suite is huge and located forward of the salon with direct access to the well appointed forward deck, offering total privacy and a 180 degree view forward, along with a private lounging area and jacuzzi.
We also offer the option of having 2 large forward cabins instead of one.
- There are two spacious and luxurious VIP cabins - each 20m² (215 sq ft) featuring private beach club terraces.

2 - Economical and environmentally friendly hybrid propulsion

- **Hybrid by Nature : Wind & Sun**
- Extensive use of solar panels (50m² or 559 sft) combined with new generation electric propulsion. No engine noise, no vibrations and no CO₂ emissions.
- Two walk-in engine rooms centrally located in each hull provide easy access for maintenance and storage.
- Built in aluminium (sustainable material) for lightness and strength.

3 – Easy sail handling and maneuvering

- There are 3 separate helm stations one on each side of the flybridge and one inside, all comfortably appointed but set apart from the "guests" environment.
- The main sail is a "boom-less" cutting-edge design providing maximum wind efficiency, ease of use and safety. The hi-tech mast is all carbon fiber for strength and lightness.
- Deploying or furling the forward sails is fast and easy thanks to their electric furlers.



ECO YACHT 88

The Design Team

- **Marc Pajot**, leader in yachting projects, and a long experienced in team management. Four times world sailing champion, Olympic medalist, Single-handed Catamaran Route du Rhum winner and America's cup semi finalist. As part of his brokerage and management activity, he has also been Project and Race Manager for successful top racing boats such as the Wally 100 "Tango".
"My passion for sailing and my keen interest in environmentally-friendly new yacht technologies have been fundamental to the success of my career as a sailor and as boat concepthor."
- **Nicolas Fauroux**, engineer at the forefront of naval architecture for 30 years. He has made his reputation in the world of sailing superyachts, notably with *Vaimiti*, a 40 meters aluminium sloop and as well as the refit of many classic sailing boats such as *Mariska*, a jewel in the 15 meters class. His multiple talents are equalled only by his passion for sailing.
"We are proud to contribute to a significant step for greener futur yacht industrie."
- **Franck de Rivoyre** and **Christophe Larose**, structural and rigging engineers have participated in some of the greatest round-the-world records on multihull. They have been involved in the multihull yachting industry since its beginnings, and have contributed to the advent of the catamaran as a platform fo super-yachting. They have participated in the design and construction of eighty percent of the catamarans over 18 meters.
- **WIDER Shipyard « Born Electric »** : This Italian shipyard has been a pioneer in the innovation of electric MotorYacht propulsion. Their know-how in aluminum construction and yacht-quality craftsmanship for interior appointments is a guarantee of quality and luxury.
"Focusing on cutting-edge and the most ecological possible technologie and design style to respect harmony with the sea."

"Hybride by Nature : Wind & Sun"





MAIN CHARACTERISTICS

Lenght overall	26,84 m
Hull Waterline lenght	26,60 m
Max beam	12,00 m
Hull beam	2,90 m
Bow freeboard	2,66 m
Stern freeboard	2,78 m
Height under loaded platform	1,55 m
Loaded draft (centerboard)	1,90 m / 3,70 m
Charged air draft (excluding antennas)	37 m
Air draft without mast	5,30 m
Displacement	67 T
Electric motorisation	2 x 150 Kw
Generators	2 x 45 Kw
Fuel tanks capacity	3 000 L
Water tanks capacity	2 000 L
Watermaker	2 X 120L/h
Water treatment plant	Head Hunter marine sewage
Hull & Deck Construction	Aluminium / 5083 / 5383

Mainsail	160 m2
Genoa 1	194 m2
Genoa 2	75 m2
Staysail	36 m2
Gennaker	380 m2
Asymmetric Spi	600 m2
Cruising speed	11 kt
Max speed (engine)	13 kt
Guest cabins	3/4 Cabins
Max number of guests	10/12 Guests
Crew cabins	2 cabins
Max crew	4 Persons
Hydrogenerator (optional)	7 Kw/h à 12 kt
Solar panels	47 m2 / 8 Kw/h
Tender	Max 5,80 m

DESIGNER TEAM

Classification	RINA certification
General conception	Pajot - Custom Catamaran
Naval architecture	Nicolas Fauroux – Groupe Fauroux
Structure engineering	Franck de Rivoyre - Christophe Larose
Builder	WIDER Shipyard

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WIDER-PAJOT

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