

NOVALUXE

≡ LIGHT 44



www.Novaluxeyachts.com

Electric Power

At the core of our cutting-edge system are our industry-leading, safe lithium propulsion batteries - the beating heart that powers everything. These batteries are nourished by veins that connect to our massive solar array, shore power, and a DC genset, ensuring extended range and uninterrupted operation. Arteries extending from the heart deliver energy to powerful electric motors, as well as supply the smaller hotel battery bank and a robust inverter for AC power. Our system emulates the complexity and efficiency of nature, providing a complete and sustainable solution for all your power needs.



Single Hand



True Autonomy

Navigate with ease

Industry leading navigation, autopilot and single handed docking ease allow for stress free boating. With the incredible amount of power onboard we are positioned to operate all day on only battery power.

Is the battery running low? Is it a bit cloudy? The range extender will automatically power up and charge the batteries.

- **Unlimited Range from Solar Array Power**
- 400nm of cruising on the range extender at 7 knots.
- 50nm of Range on only Battery power
- Station Keeping replaces the need to drop anchor in majority of situations
- Joystick Docking
- Fully recharge Batteries overnight on Shorepower
- Fully recharge Batteries using Solar Array in 3-4 days



30%

Lighter than production
vinyl ester catamarans

40%

More efficient than
similarly sized
monohulls

100%

More enjoyable than
comparable diesel
models.

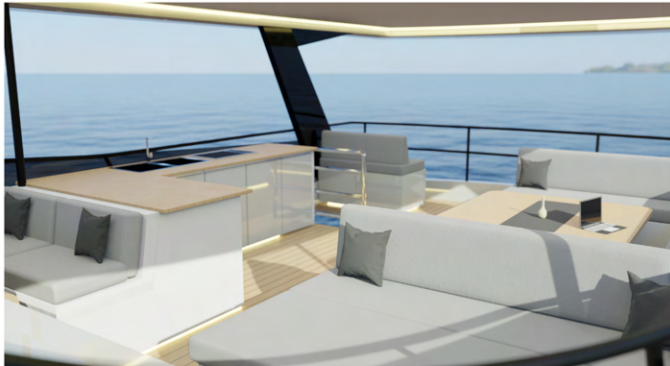


UNLIMITED RANGE



Flybridge

Experience unparalleled views from our flybridge, elevated high above the water for a truly spectacular perspective. With ample seating options, a convenient wet bar, induction grill, and refrigerator, the captain and guests alike will have everything they need for an unforgettable experience on the water. Our flybridge offers a perfect setting to relax, socialize, and enjoy the stunning scenery that surrounds you. With comfort, convenience, and style in mind, we have carefully crafted every detail to ensure that your time on board is nothing short of extraordinary.



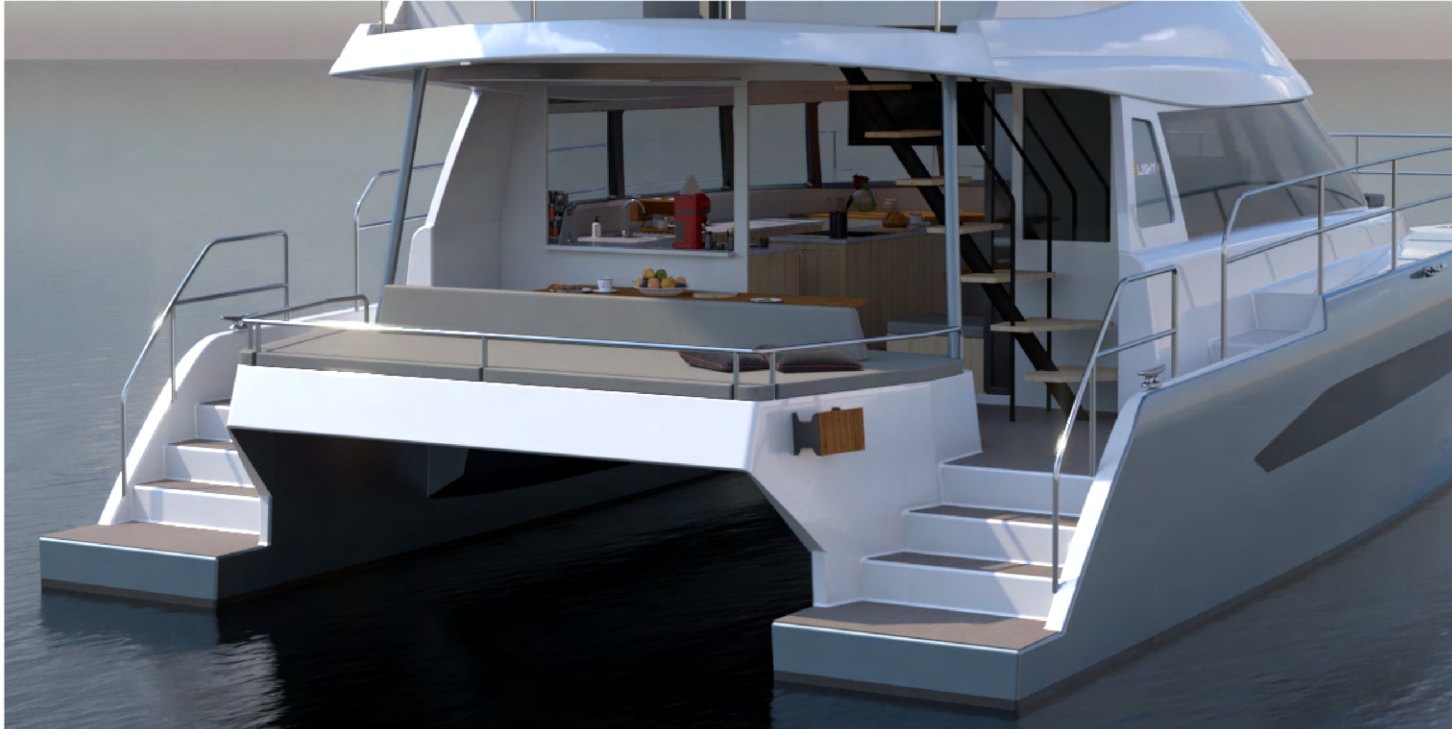
Salon & Galley

Our Galley is a true masterpiece, designed by a team of experts that includes an interior designer who has been published in prestigious magazines such as Kitchen and Bath. The modern, open layout is complemented by high-end electric appliances, ensuring an exceptional culinary experience on board. Whether you prefer to dine with friends and family or lounge in comfort, ample seating options are available, and a secondary control station provides all the essential information that a captain requires. We understand that every buyer has unique tastes and preferences, which is why we offer a wide range of material choices, including customizable layouts, countertops, flooring and veneers, ensuring that your yacht is a reflection of your personal style and vision.



Aft & Bow

On conventional diesel yachts, the seating at the rear is often neglected due to the noise and fumes emitted by the motor. At Nova Luxe, we recognize the importance of this space and have taken extra measures to ensure it is both functional and comfortable. Our yachts offer a unique experience where you can choose to sit forward on the rear bar stools, allowing you to interact with those in the galley, or sit facing aft and take in the stunning views as you depart your last destination. Unlike traditional diesel yachts, our eco-friendly propulsion system operates quietly and often emits zero fumes, ensuring that every inch of your yacht is a welcoming and enjoyable space.



Lower Deck



The lower deck of our yacht offers a host of amenities designed to enhance your comfort and convenience. With power outlets available for device charging and handheld appliances throughout, you can stay connected and fully charged at all times. The VIP cabins are thoughtfully designed, offering easy access to both sides of the bed and stunning views through the oversized hull windows. Our semi-custom build strategy means that you have the freedom to create truly unique and specialized spaces down below, tailored to your specific needs and preferences. All materials are Lloyds approved, ensuring the highest level of safety and quality. For a personalized touch, request our color and material brochure for a wide range of finish options that will bring your vision to life.

Sustainable



From the sourcing of materials to the solar powered facility where we build our yachts, we lead the boating industry in sustainability. We recommend a bamboo finish but will use alternative, sustainably sourced hardwoods. We offer dedicated plant growing areas as well as composting or incinerating heads.

General Arrangement

Owners Layout



Solar Roof



Flybridge



Salon Deck



Lower Deck

Sleeps 4 to 10

General Arrangement

Charter Layout



Solar Roof



Flybridge



Salon Deck



Lower Deck

Sleeps 4 to 10

What's Inside?



Specifications

- LOA: 44' • Beam: 21' • Maximum Draft: 3'5"
- Bridge Clearance: 18' • Dry Weight: 19,000 lbs



Electrical System

- 170 kWh of Stored Power • LifePO4 batteries
- 25kw DC Generator (Optional)
- 110v/220v Appliances • Modular, Future Proof Design



Motors x 2

- Brand: Buyers Choice • Model: 55-100kw
- Type: Inboard • Fuel Type: Electric • Power: 75hp - 150hp



Fuel System

- 7 KW SOLAR ARRAY
- Operate with Zero Emissions • 13+ Knot Top Speed
- Operate All Day as Electric • 4+ Hours, 6+ Knots



Over 10 years of production with the Simonis Voogd designed hull.

Ensured Quality



While not necessary, we offer CE certification which details the build process as well as identifies every nut and bolt on the Yacht.

Choosing to have your boat CE certified at the start of the build will increase resale value.

Standards & Certifications

Lloyds



NOVALUXE

Leave only a legacy of integrity in your wake

Inquire within for charter options, pricing, and more information.



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