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boat

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OUR SELECTION OF THE MOST
FUTURISTIC YACHT PROJECTS !

HAS THE PANDEMIC IMPACTED
THE YACHTING INDUSTRY?

TESLA OF THE SEAS:
THE NEW SILENT 80 TRI-DECK

TRITON 13000/2 TITANIC EXPLORER,
THE WORLD'S DEEPEST DIVING
ACRYLIC SUB

BUGATTI CHIRON SPORT
MASTERPIECEGIFT

LUXURY SHOP



TESLA OF THE SEAS

The new SILENT 80 Tri-Deck



Max speed up to 20 knots possible with 2x340 kW electric motors

LAYOUT ADVANTAGE AND EXTRA SPACE

The additional sky lounge offers a very convenient space and helps to extend its period of use. The extra space on top extends social areas on board, while offering new opportunities in terms of layout. There is a saloon of about 60 m² on the main deck, benefitting from enormous 10.95 m beam, with a galley inside, a lounge and a dining area. The lower deck is fitted with 4-6 guest cabins and 1-2 crew cabins. All staterooms offer double or twin berths, with en-suite bathrooms. Semi-custom layouts are available on request. As there is no actual engine room because the yacht is solar-powered, the SILENT 80 Tri-Deck has the largest garage in the category. On port side, there is enough space for a 5.20-meter tender with an integrated lift and launching system or an amphibious vehicle. A gyrocopter on floats could potentially be placed on the hydraulic bathing platform. The interior of the SILENT 80 Tri-Deck is as much customizable as on superyachts. Since the SILENT-YACHTS' heritage is about being green and eco-friendly, the yacht is principally decorated with lightweight and recyclable materials that respect the environment.

FLYBRIDGE ADDS SPORTINESS

The exterior of the SILENT 80 Tri-Deck follows the brand's DNA. The designer Arch. Marco Casali made it look clean and timeless with straight lines of huge windows. They also allow abundance of natural light filling the saloon and guest spaces while providing panorama views throughout. Carrying solar panels, the fly-bridge adds sportiness to the look thanks to horizontal air grills inspired by supercars but with eco appeal. Both aft and forward exterior spaces are spacious to host large, yet intimate, social areas. The cockpit in the aft features a lounge area and a bar, while the front area is perfect for relaxation in the sun, as it is equipped with a sea-facing sofa and sunpads. The yacht is built using vacuum-bagged resin infusion to create a lightweight carbon-sandwich composite construction that has sound-and temperature-insulating qualities.

EFFICIENCY AND PERFORMANCE

Due to carbon construction, the Tri-Deck solution does not affect performance. The new model will be able to reach up to 20 knots with the most powerful e-motors

SILENT-YACHTS has confirmed the sale of the first three units of the shipyard's most spacious solar electric catamaran to date. The SILENT 80 Tri-Deck is an advanced version of the company's flagship with a sky lounge on the top deck (closed version) or a huge 90 m² fly deck (open version), which can be designed as an "owner's deck" with a vast private suite and 360-degree view and a terrace. «We are happy that the interest to fully sustainable yachting keeps growing,» said Michael Köhler, founder and CEO of SILENT-YACHTS. «Our latest orders are another confirmation of this trend for a much greener future. The first SILENT 80 Tri-Deck closed version will have a master cabin in the top deck, but a lounge or studio could possibly also be placed here on future units.» Among the three SILENT 80 Tri-Deck models sold, there are both closed and open versions.

Solar Electric Catamaran

combination and make up to 100 nautical miles a day at cruising speed without consuming any fuel.

The new SILENT 80 Tri-Deck is an oceangoing solar electric catamaran that uses silent electric propulsion for unlimited range without noise or fumes and minimal vibration. It is self-sufficient and virtually maintenance-free. The catamaran is fitted with a pair of electric engines (150 kW each in a standard version, and up to 340 kW each combined with high efficiency carbon propellers in the most advanced version).

TESLA OF THE SEAS

As every SILENT yacht, the SILENT 80 Tri-Deck is equipped with solar panels from the brand SunPower which produce up to 26kWp. The yacht uses maximum power point tracking (MPPT) solar charge regulators and high-end lithium batteries from Panasonic, which provide capacity for all-night cruising, while the inverter available with up to 50 kW provides power for all household appliances. The energy production and propulsion systems require hardly any maintenance and produce no fumes or noise. Because of that, the operational costs of the vessels are substantially lower, compared to power yachts using traditional propulsion systems. The SILENT 80 Tri-Deck has a generator too, but this is only used to recharge the batteries in the rare case when higher speed is required for longer periods or if the weather is bad for several days.

PRICING

The base price of the new SILENT 80 Tri-Deck is 5.51 million euro. ■ ■ ■

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	24.30 M
LENGTH WATERLINE	24.20 M
BEAM OVERALL	10.92 M
DRAFT	1.20 M
LIGHT DISPLACEMENT	58 TONS
WATER	2 X 800 L
WASTEWATER	4 X 500 L
FUEL	3.000 – 5.000 L
MOTORS (ELECTRIC)	UP TO 2 X 340 KW
SOLAR PANELS	26 KWP
BATTERY CAPACITY	429 KWH
CRUISING SPEED	6-12 KNOTS
TOP SPEED	20 KNOTS
CE-CERTIFICATION	A



Ex Tesla Central Europe Director Jochen Rudat is now member of SILENT YACHTS advisory board



SILENT-YACHTS has strengthened the team. Jochen Rudat joined SILENT-YACHTS advisory board. He has over 10 years' experience at Tesla, the most valuable car company in the world and was also a direct report to Elon Musk. Recently, Jochen Rudat was Central Europe Director at Tesla.

«We are very happy to welcome Jochen in the team,» said Michael Köhler, founder and CEO of SILENT-YACHTS. «Next to the fact that Jochen shares the same passion and enthusiasm for the electric future as we do, the knowledge and experience he brings to the table will be valuable for Silent-yachts to successfully master Silent-Yachts future plans and challenges.»

SILENT-YACHTS is one of the most active players on the solar electric luxury catamarans market in the world. The company currently has 10 yachts under construction at shipyards in Thailand and Italy.