

Catamaran Silent 55 at the Cannes Yachting Festival 2018: ecological c



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By Rosario Scelsi Saturday 15 September 2018

Debut on the French Riviera, at the Cannes Boat Show 2018, for the Silent 55 catamaran, which aims at energy optimization.

The Silent 55 cruise catamaran made its world debut at the Cannes Yachting Festival 2018, confirming the attention of the shipyards for the green issues.

This nautical jewel is powered by solar energy for appliances, services and air conditioning (captured by 30 high efficiency panels), and it exploits a silent electric propulsion that increases the level of comfort, greatly reducing noise and noise. vibrations, with an eye for the environment.

The generator is only used to recharge the batteries in rare cases and in emergency situations. We are in the presence of a vessel suitable for long-range navigation and self-sufficient for long

periods, which dispenses from the vast majority of maintenance operations.

Several power configurations are provided for the model, which allow it to adapt to various cruising needs, combined with the common thread of ecological sensitivity.

The model exhibited at the Cannes Boat Show is an "E-Power" version powered by 2 engines with 135 kW of power, which can reach up to 14 knots of maximum speed.

Then there is the "Cruiser" variant, with a pair of 30 kW engines, and the "Hybrid Power" version with 2 220 hp diesel engines and two 14 kW electric motors (the latter more conventional from the point of view of the philosophical approach).

A "Sailor" version can be equipped with all the previously mentioned configurations and is equipped with mast and sails to provide an additional propulsion to favorable winds.

Operating costs are substantially lower than for motor yachts that use more traditional propulsion systems, and it is a subject that also arouses interest in how many can afford the luxury of a 16.70 meter long catamaran like the Silent 55, the result of the know-how of Silent-Yachts.

Wide choice on the set-up, with five different layouts ranging from three to six cabins, to better adhere to the needs of the owners, who can make a custom boat.

All cabins offer double or double beds, in a pleasant and careful setting for ergonomics and optimal use. Other configurations are available on request.

The shape of the hull of the Silent 55 catamaran, reinforced by carbon fiber elements in the points of tension, arises from accurate tests in the tank, to achieve optimal levels of efficiency, which make it slide on the waves with the lowest resistance: thus increases the comfort and you save motor energy. Let's discover together some features of the boat presented at the Cannes Yachting Festival 2018.

Silent 55 E-Power technical specifications

Overall length: 16.70 m (54 feet and 10 inches)

Width: 8.46 m (27 feet and 8 inches)

Draft: 1.20 m (3 feet and 11 inches)

Displacement (EC): 17.2 tonnes

Water: 500 – 1,000 liters (113 – 227 gallons)

Waste water: 2 x 500 liters (2 x 113 gallons)

Fuel: 500 – 1,600 liters (113 – 363 gallons)

Solar generator: 9,000 Wp

E-Motors: 2 X 30KW / 2 x 135kW

Generator: 22 kW / 100 kW

Cruising speed: 6 – 8 knots / 12 to 15 knots

Maximum speed: about 12 knots / 20 knots

Via | Sand People Communication