



The new-and-improved Silent 55 can reportedly travel up to 100 nautical miles per day solely on solar energy. *Silent-Yachts*

Silent-Yachts has updated its eco-friendly Silent 55 power catamaran.

The upgrades start with a revised drive-train. It has twin 250 kW e-motors, a 210 kWh battery capacity (a 90 kW increase from the previous battery) and 32 solar panels that allow the yacht to run solely on solar power. The new Silent 55 can reach a reported 20-knot top hop and cruises at 12 knots. A 15 kVA inverter also supplies power to all appliances.

The newer Silent 55 has five accommodations layouts, ranging from three to six staterooms and three or four heads. The master stateroom is amidships and full-beam (28 feet). Speaking of space, the updated Silent 55 has about 131 square





There are five different layouts for the new Silent 55, each including a full-beam master stateroom with a walkaround double berth. *Silent-Yachts*



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The new Silent 55 uses 250 kW e-motors to reach a reported top speed of 20 knots. *Silent-Yachts*

The new Silent 55 comes with a 50,000 Btu air-conditioning system. When cruising in cooler climates, the system's reverse-cycle heat should keep everyone warm. Guests can also adjust temperature in each room. Structural improvements also lend themselves to better noise reduction. The Silent 55 is built via vacuum-bagged resin-infusion. Additionally, the Silent 55's hull form has carbon-fiber reinforcement at the vessel's stress points and vinylester resin helps prevent osmotic blistering.

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