

YACHT NEWS

# Electric Silent Tender 400 Launched by Silent-Yachts

November 22, 2022 408

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Silent-Yachts launches the new Silent Tender 400. Designed by the Silent-Yachts team, it is the first dedicated tender design from the successful electric yachting brand. Though it measures 4.0m from transom to bow, the tender borrows a number of the style cues from Silent-Yachts' much larger 60ft and 80ft electric catamarans. There are the angular, contemporary lines, the rebated bulwark and signature black and white finish. And extreme efficiency.



Its carbon fiber lay-up ensures that the hull of the sporty-looking tender weighs no more than 90kg. That means it is lighter to lift out using the hydraulic bathing platform of a Silent 60, easier for the mother ship to carry and crucially, far more efficient to propel through the water.

“It follows the same design principles as our award-winning electric yachts, with dimensions that enable it to fit both the Silent 60 series and Silent 80 series yachts. What is more, the hull gives passengers a really dry ride, even at speed and in confused seas,” says Michael Köhler, founder and CEO.







Designed to carry six people with ease, the Silent Tender 400 was conceived as the ultimate tender for the solar-powered Silent 60 series yachts. But those same characteristics that suit it for the task are just as likely to appeal to those looking for a fun electric runabout or an efficient tender for a conventional yacht.

Designed with a central console, the simple, intuitive controls will appeal to the whole family. All it takes is a throttle, leather-padded wheel and a display showing speed, heading and depth. Meanwhile, the driver's seat is flanked by two other seats for shared moments on the water, and there are two bow seats – all provided with practical hand holds. Boarding is via a step in the lowered bulwarks amidships.

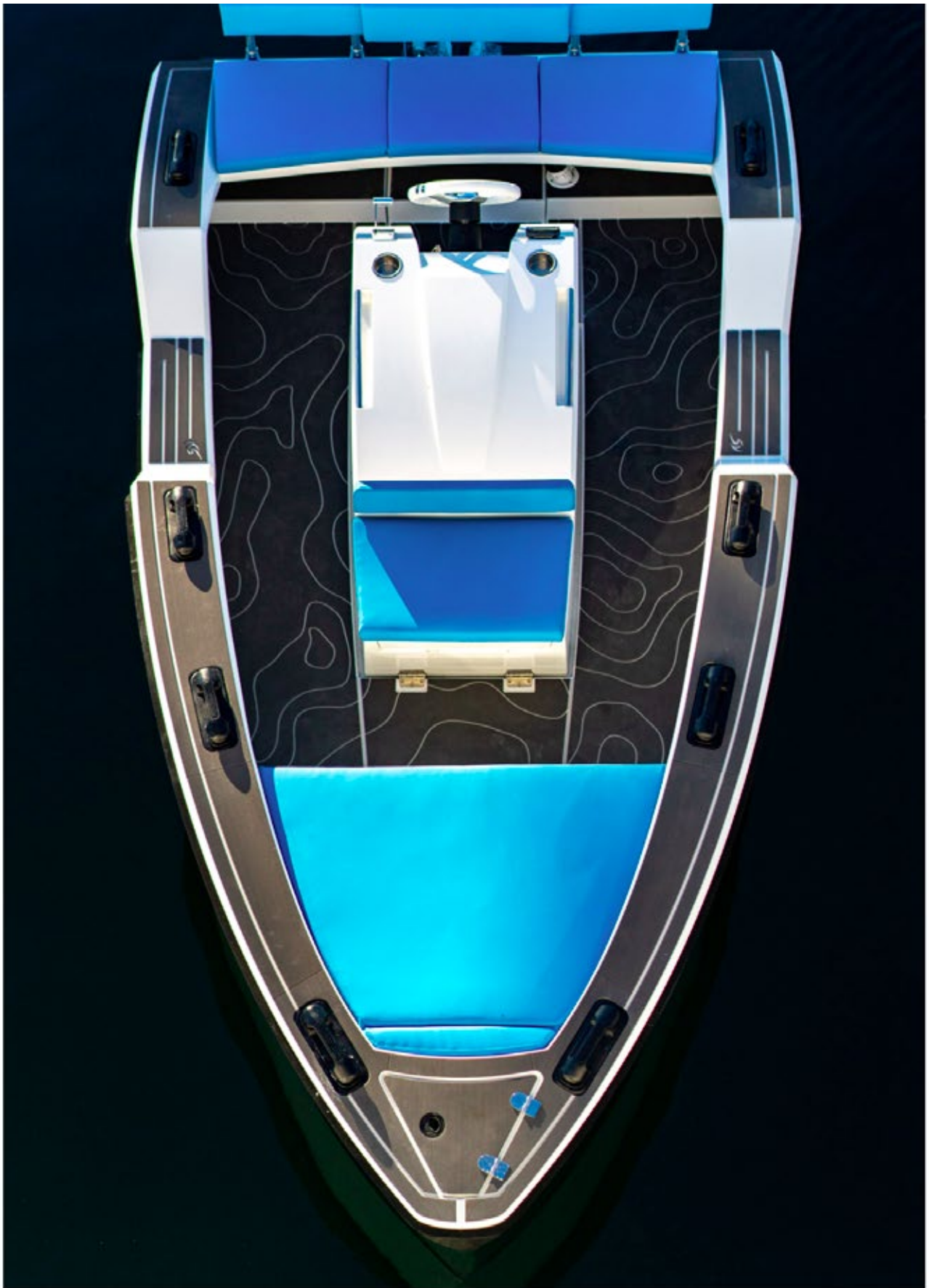




Owners are able to choose between various inboard and outboard propulsion options. Inboard power comes via a 20kW electric waterjet, offering extremely low draught and ease of handling. With the sportier outboard, input power is either 20kW or 30kW, depending on the package selected. The higher rated motor is capable of propelling the boat at more than 20 knots, for an exciting, sporty ride.







Battery capacity is also a matter of choice. For performance reasons, Silent-Yachts has engineered the boat to carry either a standard 16kWh lithium battery or an upgraded 20kWh unit for more range. At a 10-

knot cruising speed, expect a minimum of 2 hours' drive time. Fast on-board charging can replenish the battery in just 2.5 hours.



According to Köhler the shipyard is already working on a larger 5.1m electric tender, specifically designed to fit the garage of the Silent 80 series yachts.

Silent-Yachts is producing the world's first fully solar-sustainable oceangoing production catamaran yachts. They are powered exclusively by solar energy and capable of cruising up to 100 miles per day. In 2009, founders Heike and Michael Köhler, who have spent 6,000 days cruising more than 75,000 miles all around the world, launched the Solarwave 46, the first fully self-sufficient blue-water catamaran after years of testing solar-powered propulsion, and they have been building boats ever since.

Credits: *Silent-Yachts*