

Silent Yachts Silent 80

General Vessel Name: Silent 80

Launch Year: 2025 Beam: 10.91m | 36ft Draft: 1.2m | 4ft

Hull construction: Composite Light weight carbon sandwich composite construction.

Engine hours:

Aircon: 100.000 BTU, high efficiency seawater cooled chilled water system, super

silent, inverter technology Displacement (kg): 58000

Deck Material: Composite GRP and foam with non slip. Optional flexiteak decking.

Designer: Marco Casali and MICAD.

Builder: Silent Yachts.

Engine / Machinery Engine Description: 2 x 340 kW E-motors on shafts with lifetime warranty.

Fuel Capacity: 2 x 2000 L tanks.

Fuel Type: Diesel.

Maximum Speed: 20 knots Cruise Speed: 6-8 knots.

Genset: 2 x 145 kW diesel generators.

Propulsion: Shaft with 4 blade bronze propellors.

Thrusters: 21KW 320 KGF Bow and retractable stern thrusters fitted.

Deck Hardware / Fittings

Ground Tackle: 1x 24 V 3000 W electrical anchor winch, vertical type for chain and rope with anchor stopper and 320 mm steel bollard, controls both locally and from

rope with anchor stopper and 320 mm steel bollard, controls both locally and from the steering stations 90 kg galvanized anchor + 100m galvanized chain (13mm). 2 Capstans 3000 W for the bow. 2 Capstans 3000 W for the stern. 8 Cylinder

Fenders F10 (127 x 51 cm) including spliced ropes.

Covers: Electric lifting and lowering composite hard top on flybridge.

Accommodation Description: Various layout, timber and upholstery choices to suit

owner and crew requirements.

Shower: Separated showers in each head compartment and hot and cold transom

shower.

Toilet: Electric with holding tanks.

Galley Description: L shaped galley with central storage and bench unit to port

opening out to the aft cockpit. All galley appliances MIELE, BOSCH, SIEMENS or

similar with large induction hob, dishwasher and oven.

Refrigeration: 1x Fridge-freezer side by side (WLH) 900 x 750 x 1780 mm, 550-600

L, A+, chilled water, ice cube maker.

Stove: Large induction hob.
Water Capacity: 1000 Litres
Water Maker: 150L/H as standard.

Hot Water System: 5x 20L electric water heater. For each bathroom. 2x 10L for

pantry and stern shower.





Sydney Harbour

d'Albora Marina New Beach Road Rushcutters Bay NSW 2027

Gold Coast

Runaway Bay Marina, Bayview Street, Runaway Bay QLD 42<u>16</u> Pittwater

RPAYC 16 Mitala Street Newport NSW 2106



Soldiers Point Marina 2 Sunset Boulevarde Soldiers Point NSW 2317



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Safety Equipment

Bilge Pump: 8 Self-priming electric bilge pump units in hull.

Electrics / Electronics

Electrics: 429 kWh Lithium battery bank. Water cooled. 24 V service batteries, Lithium High energy, 20 kWh including BMS. 3 kW charger for service batteries. Service batteries connected to master control display via CAN-Bus. Standard 30 kW inverter for AC power supply.

Electronics: 4 monitors 12" with world base map, 1 monitor for the crew cabin, 4G broadband radar, GPS, electronic compass, redundant autopilot system, VHF radio with handset and speaker on each helm, 2x follow-on-tiller, 2x rudder position indicators, AIS class B receiver, antennas, log, depth sounder, wind sensor, 2 autopilot control units at each helm, speaker with hailer + intercom function. Digital control and monitoring system for all main systems and appliances (bilges, tanks, lights, appliances etc).





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