

# Yacht <sup>37</sup> première



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## SARP 58M

*by Sarp Yacht with Taka Yacht Design, Osman Tanju Kalaycioğlu and Adam Lay Studio*

With its modern facilities occupying more than 10,000 m<sup>2</sup> in the Antalya Free Zone on the south coast of Turkey, the Sarp Yacht shipyard specialises in new builds and refits. The yard's technology is constantly updated thanks to its membership of well established industrial groups, and at present it produces custom-built luxury motor and sailing yachts in lengths of up to 70 metres / 230 feet. Sarp Yacht recently presented the design for an all-new three-deck motor yacht with a full displacement hull and a length of 58 metres / 190 feet, for construction with a steel hull and a composite superstructure. The yacht's main technical characteristics include the option to choose between diesel engines with traditional shaft transmission to a

pair of propellers, or an innovative twin v-pod-driven diesel-electric propulsion system. The design and development team for the Sarp 58M was made up of Taka Yachts, which produced the naval architecture, the Sarp Yachts in-house team, which handled the naval engineering, Osman Tanju Kalaycioğlu, creator of the exterior design, and Donald Starkey, who devised the interior design. The underlying concept for the Sarp 58M came about when Sarp Yacht received a request for a new design for a vessel with a length of more than 55 metres. At the time, the Turkish shipyard had a 46-metre motor yacht under construction, so for the design of what would become the shipyard's new flagship, the solution considered initially and ➤

NEXT







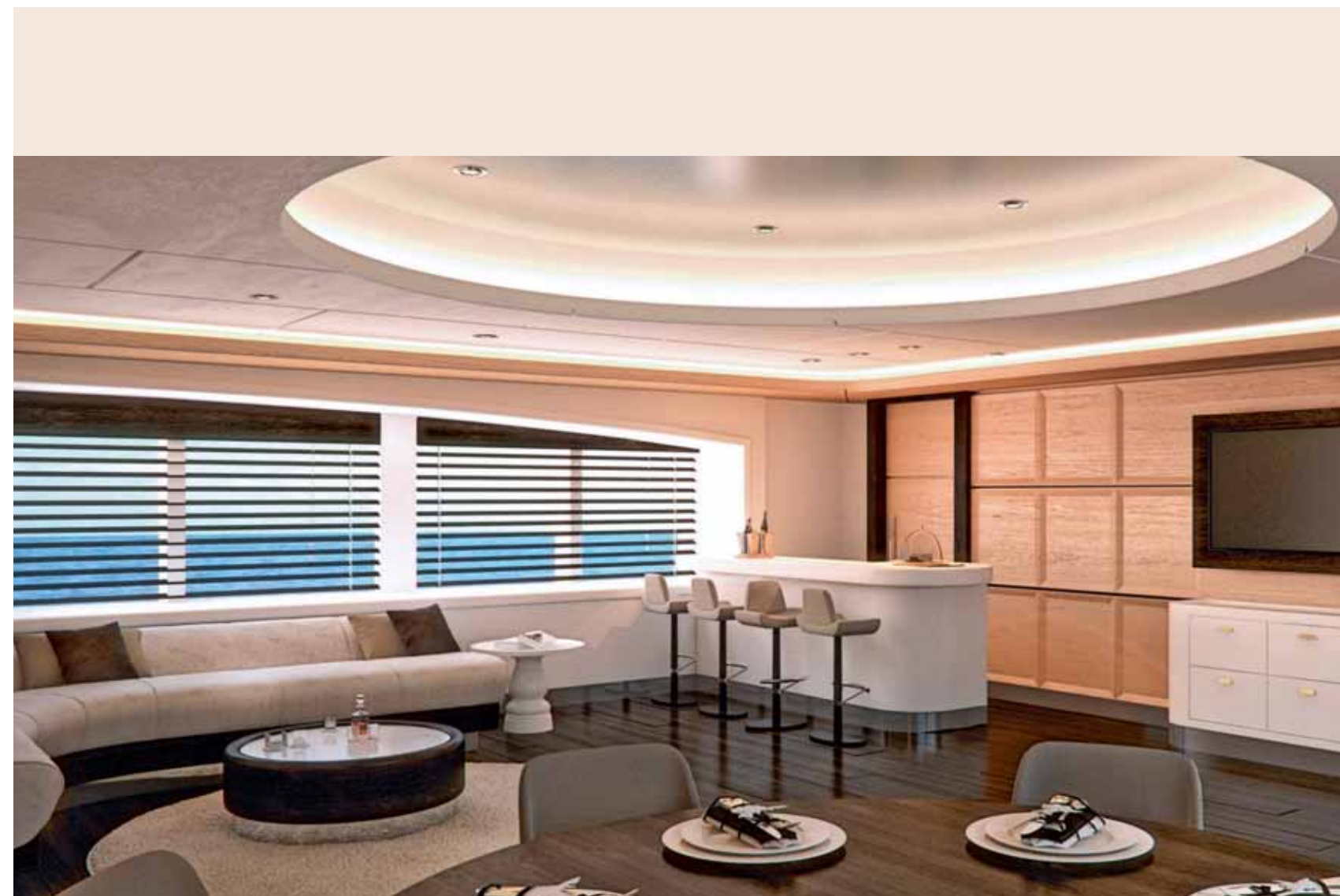
## SARP 58M

ultimately adopted was an updated version of the styling concept for the 46 metre, but adapted to fit the importance and increased size of the ambitious vessel, which had expanded to 58 metres. On this point, Shipyard Manager Emre Sandan commented:

*"Same styling feel, but much more organic marine animal-inspired shapes dominate the design. However three fundamental principles are paramount: safety first, form to suit function and maximum use of space."*

To ensure maximum robustness and advanced safety, the plans provide for the hull to be built in grade A high tensile steel, with the superstructure in vacuum bagged epoxy sandwich composite to reduce the weight and ensure greater stability. This type of solution also offers advantages when it comes to the future maintenance of the paintwork. Much like the construction techniques, the standard of the on-board technology is also very high. Diesel-electric propulsion, available on request, has for some time been the focus of growing market interest, also from owners of larger vessels, and is offered by Sarp Yacht together with twin Azimuth thrusters and a bow thruster, which among other things allow for unrivalled manoeuvrability. The shipyard also offers the option of a dynamic positioning system, which coordinates the operation

of the helms and propellers with the zero-speed stabilisers, interfacing in real time with the ship's coordinates as provided by the GPS. This means that the vessel can be maintained in her intended stopping position with complete precision, whether on the open sea or anchored in busy roads, without the need for any kind of traditional anchorage. The other factors determining the quality of on-board comfort have naturally also been carefully studied for the design of the Turkish shipyard's flagship, such as sound-proofing and the elimination of vibrations. Then there are the practical, functional layout solutions and impeccable finishes for the luxurious fittings, which showcase the great skill of the craftsmen involved, as Donald Starkey rightly summarises: *"I am delighted to have been asked to contribute my past design experience to this modern vessel, combining elegance with sound, practical engineering solutions, with a sensibly thought out arrangement of internal spaces which provides a timeless gentleman's motor yacht, showcasing all the best that Turkey can offer to the discerning yacht owner."* On this point, the design of the Sarp 58M is certainly focused on the presumed requirements of a potential typical owner who intends the yacht solely for personal use. ➤





## SARP 58M

However, the solutions developed have also kept the possibility of charter use of the vessel firmly in mind, as its interior layout allows for versatile modification to adapt to different situations and needs. One example of this is provided by the four guest staterooms on the lower deck, which can be combined to form two VIP suites, each with a stateroom and a private lounge. Similarly, the VIP stateroom and the owner's suite on the main deck can be modified to form two guest staterooms and two VIP staterooms or can be transformed into two VIP suites, each with a stateroom and a private lounge. Then, as if that were not enough, the VIP stateroom on the main deck can be converted into a private owner's gym located opposite the owner's private study. It should be highlighted that the owner's suite also has two foldable private balconies opening out on opposite sides, which alternatively provide a balcony for each of the two VIP suites that can be created instead of the owner's suite. Charter passengers or the owner and guests will find numerous spaces for sports, relaxation and entertainment, such as the fantastic beach club which, in addition to a huge swimming platform with scuba and diving facilities, offers a large lounge bar and a health and fitness area with a sauna, massage room and gym.

Every design element has been carefully considered from the point of view of comfort, which is of course paramount. For example, from the lower deck to the sun deck, all four decks are conveniently linked by a staircase and a lift, which can easily accommodate a wheelchair at need. To complete the picture and offer the greatest possible welcome on board, Sarp Yacht presents the motor yacht with an interior design proposal inspired by a contemporary style. Its pleasingly simple, informal look and the light, serene, relaxing atmosphere provided by the spacious, light-filled interiors afford an extremely pleasant on-board experience.

*Jacob Herzog*





Profile



Sun deck



Upper deck



Main deck



Lower deck



Tank deck



## SARP 58M

### MAIN TECHNICAL DATA

Yard n°	NB102
Type	Twin Propeller Round Bilge Displacement Motor Yacht Yacht
Hull	Steel (Grade A = St 42)
Superstructure	Composite
LOA	58,00 m / 190'288" ft
LWL	55,00 m / 180'445" ft
Beam	11,00 m / 36'089" ft
Draft (design)	3,10 m / 10'17" ft
Gross tonnage	900
Displacement (scantling)	920
Maximun speed	about 16,5 knots (at 1,600 rpm)
Cruising speed	about 14 knots (at 1,300 rpm)
Range	4000 n. Miles approx. at cruising speed 5000 n. Miles approx. at 12 knots
Tank fuel	110,000 litres / 29,058.93 US gallons approx.
Tank water	20,000 litres / 5,283.441 US gallons approx.
Lub oil	3,000 litres / 792.516 US gallons approx.
Dirty lub oil	4,000 litres / 1,056.688 US gallons approx.
Gray water	30,000 litres / 7,925.162 US gallons approx.
Black water	5,000 litres / 1,320.86 US gallons approx.
Lower deck interior	Guest cabins, officers', chief engineer's cabin & crew cabins, officers' & crew mess, laundry and galley
Main deck interior	Dining area and salon, pantry, dayhead, lobies, guest cabins and owner cabin.
Upper deck interior	Double lounge suite and a bar in the salon, pantry, dayhead, a guest cabin, captain's cabin and wheelhouse.
Owner's	1 x double cabin located on the forward main deck with shower room, dressing room and office
Main deck guests	2 x double cabins with shower
Lower deck guests	2 x twin cabins with shower
Upper deck guest	1 x double cabin with shower
Captain's	1 x double cabin located on upper deck with shower
Chief engineer's	1 x single cabin located on lower deck with shower
Officer's	1 x single cabin located on port side lower deck with shower 1 x double cabin with a bunk located on starboard side lower deck with shower
Crew	4 x double cabins with double bunks located on the forward lower deck with shower en suite
Classification	ABS YACHT+A: YACHTING SERVICE+AMS MCA Large Commercial Yacht Code LY3 Malta or Marshall Island Flag State
Naval architect	Taka Yachts, Osman Tanju Kalaycioğlu
Exterior stylist	Osman Tanju Kalaycioğlu
Interior design	Donalt Starkey Yacht
Engineering	Sarp Yacht
Builder	Sarp Yacht <a href="http://www.sarpyacht.com">www.sarpyacht.com</a> <a href="mailto:info@sarpyacht.com">info@sarpyacht.com</a>