

# Yacht première

34

THE INTERNATIONAL QUARTERLY OF 100' PLUS YACHTS

EUR 19.00 / USD 19.99 / GBP 13.50 / CHF 29.00 / CND 20.99





## SARP 46M

*by Sarp Yacht with Osman Tanju Kalaycioglu and Adam Lay Studio*

Owned by a major joint venture between leading industrial groups, the Sarp Yacht shipyard offers its clientele a high level of quality in terms of both the construction of new vessels and the retrofitting of used vessels, thanks to the high level of specialisation of its technical workforce and the modern technology in use at its facilities. Located in the free zone of Antalya, the famous city on the south coast of Turkey, the yard's facilities include a useable area of more than 10,000 m<sup>2</sup> allowing for all-in-house production of both motor yachts and sailing yachts with lengths of up to 70 metres, or 230 feet. The Turkish company is strongly focused on the design and construction of prestigious, exclusive, fully custom luxury yachts that promptly

and thoroughly meet the demands of the rapidly changing international market. A flawless example of this commercial strategy is the Sarp 46M, a motor yacht with a displacement hull and a length of 46 metres, or 152 feet, which is currently in the advanced phases of production prior to launch this year and delivery in early summer. Bearing yard number NB 101, the Turkish shipyard's new motor yacht has a steel hull and a composite superstructure, with naval architecture and engineering developed jointly by Sarp Yachts, Taka Yachts and Osman Tanju Kalaycioglu. The exterior design is also by Osman Tanju Kalaycioglu, while the interior design is the work of Adam Lay Studio. ➤

NEXT



## SARP 46M

Both of these professionals have given us a detailed explanation of the aesthetic and technical decisions behind the design and production of the new Sarp 46M: "As the kick-off project of brand new Sarp Yachts, we had to create a new motor yacht which would stand the test of time. The intention for the design was to give character to this vessel in every possible setting she may sail to. For this, her lines had to be nicely flowing, well-proportioned and fresh."

Osman Tanju Kalaycioglu commented: "Her shape and size are carefully refined to stay just below the 500 gross tonne mark. Steel was the obvious choice for a strong and reliable hull with ample tank capacity. However we opted for epoxy composite to construct our curvy superstructure. In this way we could save weight from superstructure and fairing compound. All these became a reality thanks to the diligence and experience of Emre Sandan, our yard manager, and his team."

Nonetheless, Osman Tanju Kalaycioglu explains, some further factors also had a positive influence on the success of this vessel: "Her hull was analysed in depth by CTO of Gdansk using CFD and tank test methods for low resistance and a reduced wave profile. Watertight integrity was paramount in our design agenda, hence we have incorporated at least two additional watertight bulkheads and cofferdams into our hull structure.

On the other hand many hours were spent honing the styling with 3D design tools. Even a scale model was built to iron out any discrepancies. With our in-house design and engineering team each stage of outfitting is carefully planned and executed, ensuring a quality level that even established European yards will envy."

Shipyard manager Emre Sandan commented: emphasised the valuable contribution of the other professionals involved in the creative process: "We approached a relatively young but very well established designer to take charge of our interiors. Yet another innovative, natural and welcoming interior creation by Adam Lay was manufactured by another industry legend, Hasan Uluta. There are obviously many trades that I cannot list here, but I can see a future assured of success because we have brought the best possible team under the Sarp umbrella." Finally, he concludes with an important comment on the Turkish shipyard and its production quality: "Normally building a custom yacht in Turkey is very good value for money, but this is not enough for our dreams. We have set ourselves a

philosophy based on the pursuit of the highest quality and the attainment of top finish." Adam Lay describes his artistic vision for the on-board fittings: "The interior of Sarp Yachts' new 46-metre motor yacht blends loft apartment styling and mountain chalet influences with a combination of high end natural timber and metal finishes. The aim was to produce a sophisticated and elegant interior, interwoven with a clean simplicity of design that results in an inviting, comfortable and relaxing atmosphere."

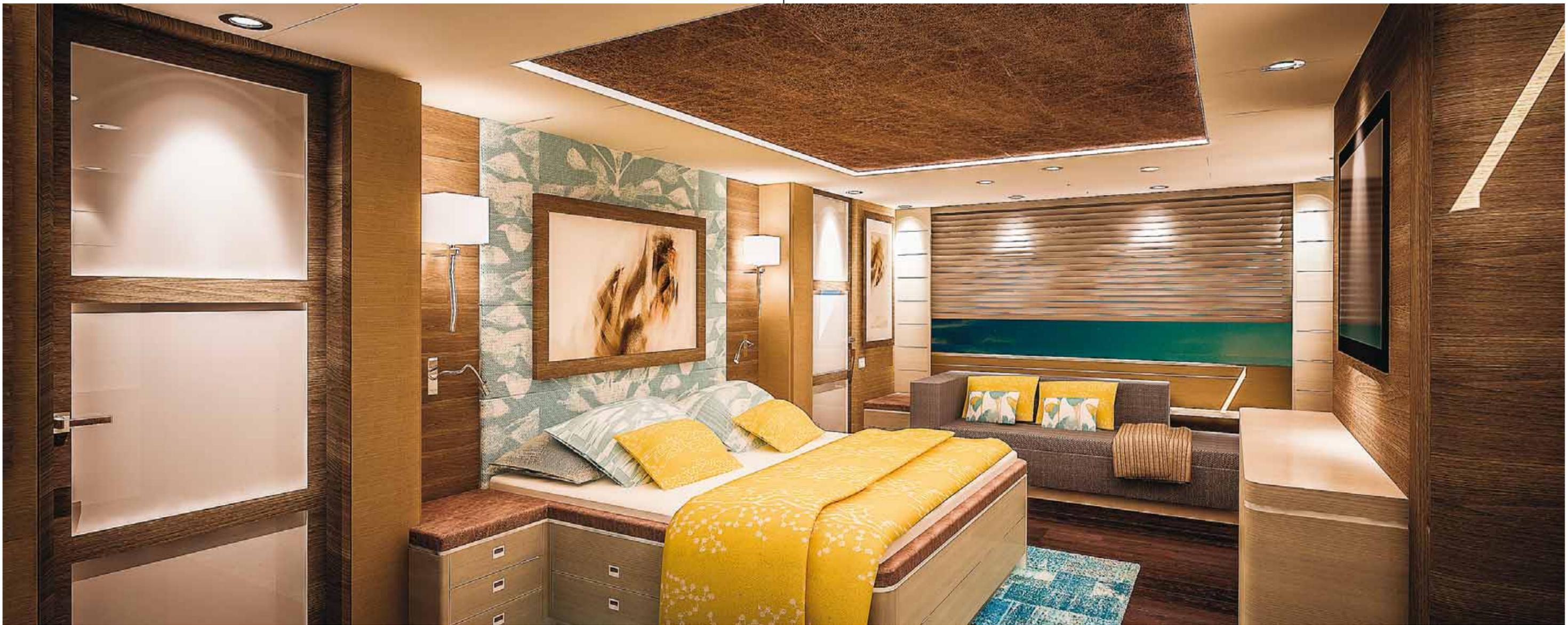
Adam Lay goes into great detail in describing the interiors, listing the numerous materials selected and the juxtapositions created: "Taking inspiration from natural materials and textures, open grained planked wooden floors, quality leathers and intricate metal detailing produce a distinguished colour palette of rich dark bronzes, silvers and grey stained ash veneer. The theme is extended throughout the yacht. Large screens feature in the main salon entrance with petrified patterned leaves set between sheets of clear glass. Wall finishes are a balance of wooden planks and pewter-coloured slubby silk wallpaper. Customised to suit the décor in each cabin, satin nickel door and cabinet hardware adds a touch of refined sparkle to the calm and comfortable backdrop. Honed stone tiles and flooring in the bathroom complement the fine Dornbracht tapware and accessories. Pebbles inlaid into the bathroom floor add further texture."

In terms of the loose furniture and decorative elements, Adam Lay explains how the choices made for the project further customised the living space: "Well chosen furniture includes Minotti sofas, Glyn Peter Machin and Giorgetti chairs. Superior fabrics by Rubelli, Weitzner, Lelievre, Chase Erwin, Romo, Kravet and Armani Casa tie the interior together with highlights of bright colour, bold graphics and accents." Like any professional who is deeply involved in his work, Adam Lay is very satisfied with the end result, which comes from huge commitment and focus: "Intended to make a sophisticated statement with a strong visual impact, the outcome is a wonderful marriage of harmonious and clean lined design combined with subtle textures, tones and finishes that delight the senses." To create the spectacular interiors on the new Sarp 46M, the designers skilfully exploited the huge amount of available space on board with a layout over four decks. ➤









On the sun deck there is a sunbathing area with a swimming pool and sun pads forward, while amidships there is a bar and an alfresco dining area, both protected by a hard top.

The aft section features a relaxation area with padded seats and sun pads. The upper deck includes an additional sunbathing area with sun pads forward, and to aft a relaxation section with padded seats and a more protected alfresco dining area. Inside, the sky lounge with sofas and coffee tables is accompanied by a day head, a pantry, the captain's cabin with its own en suite bathroom and the wheelhouse.

The main deck to aft features a relaxation area with padded seats and coffee tables, and inside, the salon offers a living area fitted out with sofas and armchairs and a dining section laid out with a table and chairs. Amidships to portside there is a pantry and the galley, and to starboard a day head and the lobby, while the Owner's suite is located forward, featuring a private office, a walk-in wardrobe, the master stateroom with a double bed, sofa and desk/dressing table, and two separate bathrooms – 'his' with a shower cubicle and 'hers' with a bathtub. On the lower deck, the guest staterooms are positioned amidships, two with twin

beds, a wardrobe and an en suite bathroom with shower cubicle, and two with a double bed and a desk/dressing table, as well as a walk-in wardrobe and an en suite bathroom with a bathtub.

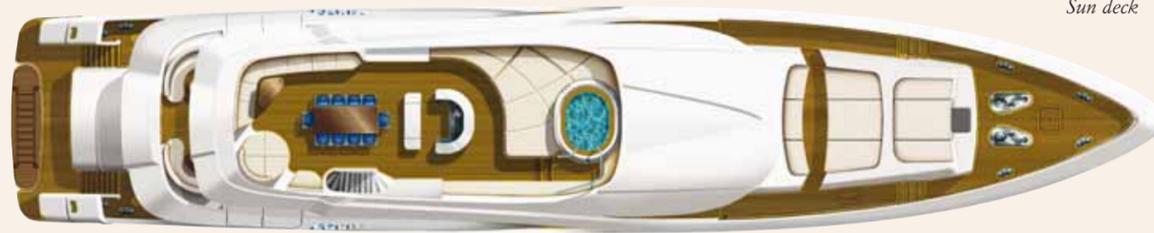
The crew quarters are located forward, with a crew dinette, the boat laundry and four crew cabins, each with its own bathroom. The main tender garage is located in the stern.

*Jacob Herzog*

Profile



Sun deck



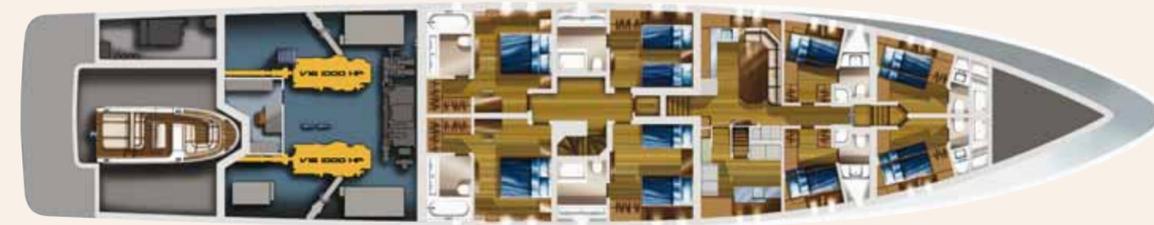
Upper deck



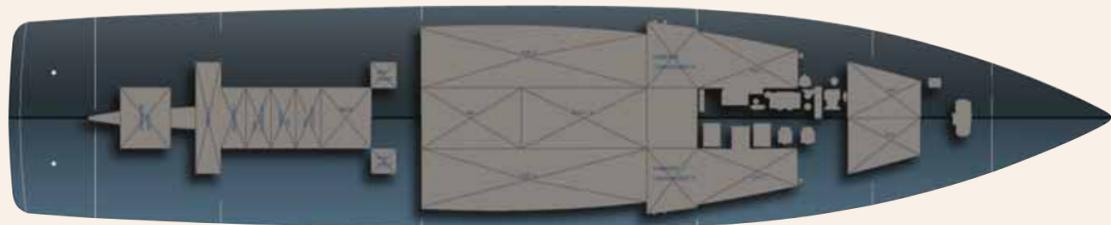
Main deck



Lower deck



Tank deck



## SARP 46M

### MAIN TECHNICAL DATA

Yard	NB101
Type	Twin Propeller Round Bilge Displacement Motor Yacht
Hull	Steel (Grade A = St 42)
Superstructure	Composite
Classification	ABS ✕ A1 YACHTING SERVICE ✕ AMS Large Commercial Yacht Code LY2 (Under 500 gross tonnage) MCA (Cayman Island Shipping Registry)
L.O.A.	46,00 m / 150'918" ft
L.W.L.	41,16 m / 135'039" ft
Beam	9,00 m / 29'527" ft
Design Draft (50% full)	2,40 m / 7'873" ft
Gross Tonnage	490 t
Displacement (50% full)	404 t
Maximum speed	about 14,8 knots (@ 1,800 rpm)
Cruising speed	about 12 knots (@ 1,400 rpm)
Range	3,200 n. Miles approx. @ cruising speed
Fuel (approx.)	56,900 litres / 15,031.39 US gallons
Water	12,000 litres / 3,170.065 US gallons
Lub oil	1,600 litres / 422.675 US gallons
Dirty lub oil	1,800 litres / 475.509 US gallons
Gray water	14,800 litres / 3,909.746 US gallons
Black & gray water	10,600 litres / 2,800.224 US gallons (collecting tank)
Bilge tank	5,700 litres / 1,505.781 US gallons
Main engines	2 x 1000 bhp (746 bkW) @1800 rpm Caterpillar C32 12 cyl. diesel engines
Gear boxes	Reintjes (4:1) reverse reduction gear boxes
Shafts & propellers	Teignbridge 2 x DUPLEX stainless steel shafts with 2 x 5 bladed NIBRAL propellers approx Ø1400 mm
Generators	2 x 100 kW Caterpillar
Electricity	380 Volts AC 3 phase 50 Hz, 220 Volts AC single phase 50 Hz, 24 Volt DC
Shore power	380 Volt / 220 Volt 3 phase 50 Hz
Bow thruster	1 x 90 kW Wesmar electrical bowthruster
Stabilizers (HYD)	Wesmar Zero Speed stabilizers
Oil / water separator	1 x RWO oil / water separator
Watermakers	2 x Idromar reverse osmosis watermakers, 2 x 7,200 litres per day
Boilers	2 x 12 kW 250 litres hot water boilers
Fresh water system	2 x Wilo pumps with frequency drives
Seawage treatment	Hamman sewage treatment system WC's Evac vacuum toilet system
Airconditioning	432,000 BTU Cruisair Air conditioning, 106,000 BTU Fresh Air Make up unit system for Acc.area Heinen Hopman air conditioning and cooling system for engine room
Naval Architect	<b>Taka Yachts, Osman Tanju Kalaycioğlu</b>
Exterior stylist	<b>Osman Tanju Kalaycioğlu</b>
Interior designer	<b>Adam Lay</b>
Engineering	<b>Sarp Yacht</b>
Builder	<b>Sarp Yacht</b> <a href="http://www.sarpyacht.com">www.sarpyacht.com</a> <a href="mailto:info@sarpyacht.com">info@sarpyacht.com</a>