

ASIA'S LEADING YACHTING LIFESTYLE MEDIA

# YACHT style

**SPEARHEADING  
SUSTAINABILITY  
SANLORENZO  
50STEEL**



**TOP 100  
SUPERYACHTS OF  
INDO-ASIA-PACIFIC 2025**

**REVIEWS  
SPECIAL  
SHIPYARD**

**CUSTOM LINE NAVETTA 38, SWAN ARROW  
KISMET BY LÜRSSEN  
VAN DER VALK**

**LEADERS**

**JULIEN SOLARI, CAMPER & NICHOLSON  
IAN HARRIS & YOUSUF AL HASHIMI, PHOENIX**

**SHOWS  
RACING**

**CANNES, MONACO, HONG KONG, SANYA, THAILAND  
37<sup>TH</sup> AMERICA'S CUP, ROLEX SWAN CUP, ROLEX MIDDLE SEA RACE  
10<sup>TH</sup> VENDEE GLOBE, VOLVO CHINA COAST REGATTA  
BENETEAU CUP HONG KONG, 36<sup>TH</sup> PHUKET KING'S CUP**

**CHARTER**

**THAILAND, JAPAN**

**HONG KONG: HKD80  
CHINA: RMB90  
SINGAPORE: SGD12  
MALAYSIA: MYR32  
THAILAND: THB350  
PHILIPPINES: PHP 450  
VIETNAM: VND200,000  
INDONESIA: IDR 125,000  
REST OF THE WORLD: USD12**



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**ISSUE 80**



SANLORENZO 50STEEL



# TRUE AS STEEL

*Fuel-cell innovation meets revolutionary design aboard the game-changing Sanlorenzo 50Steel, which was a head-turner at the Monaco Yacht Show 2024.*

WORDS **LUCIE GARDINER** PHOTOS **GIONATA XERRA (INTERIORS)/GUILLAUME PLISSON (EXTERIORS)**





*This page: Designed by Zuccon International Project, the exterior of the 50Steel maintains the clean, elegant lines characteristic of Sanlorenzo yachts*

I was particularly eager to visit the Sanlorenzo 50Steel after receiving a call from a broker who had previewed it in Monaco just before the show kicked off. He waxed lyrical about its unique layout and styling. When the day came for my visit to the recent Monaco Yacht Show (September 25-28, 2024), the weather was miserable – pouring rain and grey skies – but that didn’t stop a queue of eager visitors from forming to step aboard this highly anticipated yacht. With my interest piqued, I couldn’t wait to see what all the fuss was about as I stepped onto the Sanlorenzo 50Steel.

Launched in May 2024 at Sanlorenzo’s La Spezia facilities, the 49.9m 50Steel marks a significant leap forward in eco-friendly marine technology. It is the first superyacht to feature the modular Reformer-Fuel Cell system, capable of transforming green methanol into hydrogen, and then into electricity, to power the yacht’s hotel needs. This revolutionary system, developed with Siemens Energy, allows the yacht to operate almost entirely emission-free, generating up to 100 kW of power. While the placement of this green technology for the hotelierie loads in the bow slightly reduces the size of the master suite, it brilliantly ‘future-proofs’ the yacht for 2030 environmental regulations and covers approximately 90 per cent of the yacht’s typical energy needs while at anchor.

“During my career, I believe I have made a meaningful contribution in terms of innovation in yachting,” said Massimo Perotti, Sanlorenzo Executive Chairman.

“When I thought we could be the first, in the history of the industry, to build a yacht which could produce electricity without releasing carbon into the air, I really felt it was like we had created something very special that was leading us towards the future.



“I’m very proud to say that 50Steel is the first superyacht in the world with the Reformer-Fuel Cell system, and she marks an important milestone for Sanlorenzo, for innovation and for sustainability.”

**CUTTING-EDGE TECH:  
HER SYSTEM AND LAYOUT INNOVATION**

The 50Steel also introduces Sanlorenzo’s patented Hidden Engine Room (HER) system, which dramatically redefines how space is interpreted aboard a superyacht. By moving the propulsion systems to a horizontal configuration on the lower deck, the HER apparatus unlocks significant space for leisure areas and maintains the yacht’s gross tonnage at under 500 GT. This innovation makes it possible to create the expansive Ocean Lounge, which directly connects the aft beach club, featuring a stunning pool and folding side-sea terraces, with the yacht’s four guest cabins, gym, and spa on the same level.

Guest cabins are well-appointed, with all but the master suite situated on the lower deck with direct access to the Ocean Lounge, ensuring guests enjoy easy access to the yacht’s main lounging, leisure and wellness areas.

The vessel’s architecture spans four staggered levels, creating substantial volumes with minimal partitions or barriers. The flow between interior spaces is seamless, from the lower deck’s gym and spa to the upper deck’s second saloon, while net ceiling heights range from 2.1m to an impressive 3.35m. These staggered levels are interconnected through a series of light-filled staircases, allowing for an uninterrupted experience across all areas. This results in an expansive yet harmonious feel throughout the yacht, making it a standout in terms of both spatial optimisation and luxury.



*Bold simplicity shows strength in some of the exterior design*



**LUXURIOUS AMENITIES AND ONBOARD EXPERIENCE**

The Sanlorenzo 50Steel offers an unparalleled onboard experience, prioritising both luxury and comfort. One of the yacht’s key features is the 120sqm beach club, complete with three open terraces and two



*Simple exterior lines seem powerful as the 50Steel bow powers its course, yet light as aft decks relaxation areas cascade downward to the beach club*

pools – one at the aft and another on the sundeck. The main deck is the heart of the yacht, featuring an elegant saloon designed for relaxation and entertainment. The centrally located dining area is another highlight, offering ample space for unforgettable gatherings with family and friends. Unusually, the master stateroom is situated on the main deck and is a sanctuary of privacy and elegance. It features a private office, two dressing rooms, and a generous ensuite, offering the perfect balance of seclusion and comfort for the owner. The suite’s aesthetic combines dark walnut walls, Japanese-style screens, and bespoke wallpaper, a serene and very private retreat for the owner that creates a warm, minimalist, sophisticated ambience.



*Even stylish chocolate-brown wood tones are brightened with generous glazing and interior mood lighting, as evident in the lower-deck gym*





*Shared indoor spaces benefit from striking interior design - notably around stairwells that lead to and from the dining room and saloon (above and bottom left) and the lower-deck saloon itself (bottom right), which can open onto a side-terrace*

Designed by Piero Lissoni, the yacht's interior combines classic and contemporary elements, exuding a sophisticated yet understated loft-style elegance. Dark wood panelling, coffered ceilings, and Lissoni's signature clean lines give the 50Steel a luxurious, modern but warm welcoming ambience. Lissoni also employed advanced 3D design technology for this project, allowing precise control over every detail, and ensuring his aesthetic vision was flawlessly realised.

**PIONEERING SUSTAINABILITY AT SEA**

The 50Steel represents a paradigm shift in superyacht design, especially in its approach to sustainability. Its Reformer-Fuel Cell system allows the yacht to remain anchored for extended periods without relying on diesel generators, dramatically reducing emissions. This pioneering technology marks the 50Steel as a game changer in luxury yacht carbon-neutral cruising.

Additionally, Sanlorenzo's dedication to responsible development extends beyond technological advancements. The shipyard actively supports marine preservation initiatives through the Fondazione Sanlorenzo, providing tools and opportunities to preserve and

enhance the socio-cultural, economic and environmental heritage of Italy's minor islands and promotes cultural enrichment through Sanlorenzo Arts, headquartered in Venice.

**AESTHETIC EXCELLENCE AND THE VISION BEHIND THE DESIGN**

Designed by Zuccon International Project, the exterior of the 50Steel maintains the clean, elegant lines characteristic of Sanlorenzo yachts, seamlessly integrating complex interior architecture with a simple and balanced profile. As Bernardo Zuccon, head of his eponymous studio explained, "The real challenge was to interpret a boat of such design complexity while maintaining balance and simplicity. Our aim was to create harmony and balance, even for the casual observer."

The connection between interior and exterior spaces is achieved effortlessly through the yacht's open plan and thoughtful design elements, creating a fluid dialogue between indoor and outdoor living areas. Sanlorenzo's design philosophy emphasises maximum liveability and seamless transitions between spaces, ensuring every inch of the yacht is optimised for comfort and utility.



*The lower-deck VIP-suite bathroom's upbeat palette*

**TECHNICAL PERFORMANCE**

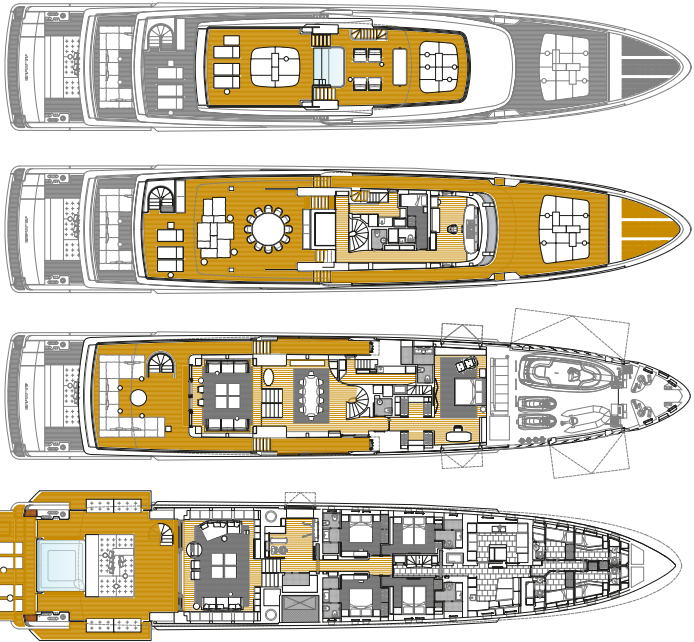
The 50Steel doesn't just excel in luxury and sustainability; it also delivers high performance. Powered by two MAN D2862-LE489 engines, generating 1066kW each, the yacht achieves a cruising speed of 12.5 knots and a top speed of 16 knots. Its impressive range of 4,000 nautical miles at 11 knots makes it ideal for extended voyages.

Sanlorenzo continues to push the boundaries of yacht design and technology with the 50Steel, embodying a pioneering spirit that will undoubtedly inspire the entire industry. The 50Steel goes to show that the future of yachting is here, with luxury design redefined and sustainability at its core. ⚓

[sanlorenzoyacht.com](https://sanlorenzoyacht.com)  
[simpsonmarine.com](https://simpsonmarine.com)



*The main-deck owner's cabin is home to a warm, minimalist, sophisticated ambience*



**DECKS & SPECS**

<b>Overall Length:</b> 49.99m	<b>Maximum speed (approx):</b> 16 knots
<b>Maximum Beam:</b> 9.40m	<b>Cruising speed (approx):</b> 12.5 knots
<b>Draft:</b> 2.96m	<b>Economical speed (approx):</b> 11 knots
<b>Gross Tonnage:</b> 499GT	<b>Range at economical speed (approx):</b> 4,000 nautical miles
<b>Hull Material:</b> Steel	<b>Generators:</b> 1 x 118kW
<b>Superstructure:</b> Aluminum	<b>Fuel capacity:</b> 55,000 litres
<b>Guest Accommodation:</b> 12 people	
<b>Crew Accommodation:</b> 9 people	
<b>Engines:</b> 2 x MAN D2862-LE489 (2 x 1066 kW)	