

Super Yacht

i n d u s t r y



Laurel

A HISTORICAL ACHIEVEMENT

Liberty

SEA SYMBIOSIS

Muddy Water

ITALIAN TAX CONTROVERSY

Stella Maris



Unconventional Villa on the Sea

With her ultra-modern interior and clean, defined lines, the Stella Maris has a young vibe that mirrors a chic hotspot more than a traditional yacht. Touted to be anything but conventional, this superyacht breaks the norm from her design to green features. Viareggio Superyachts (VSY) will deliver all 72 m of Stella Maris this year to an extremely fortunate, and probably safe to say – hip owner.



Situated in Viareggio, Italy – a city rich in maritime history and home to prolific shipyards – VSY started to build superyachts exclusively over 60 m in 2004. Today VSY's high calibre craftsmanship earned them prestigious international awards, most notably for their work on the 62m Candyscape II built in 2009. Awarded first prize in her category both at the World Superyacht Awards by Boat International and at the International Yacht Awards by 'design et al.' Running on the momentum from that success, production at VSY increased dramatically. In addition to the Stella Maris, they also have a 64m marvel under construction at their facility, scheduled for a 2013 completion. Stella Maris, however, is a spectacular achievement for VSY. She is a leap forward for the company and quite possibly represents an industry benchmark. The experts at Espen Øino developed the design and Laurent Giles Naval Architects handled her naval architecture. Working closely with them, VSY embarked on an elite task that would bend traditional concepts of design and layout. Their innovative variations include staggered internal decks, raised heights of the saloons and an novel form of the bow. The unconventional layout gives the superyacht a defining spaciousness, typical only of yachts

greater than her mere 2,270 gt. This helped to realise the owner's desire to experience an open 'villa-like' feeling at sea.

Tall Orders Welcome

Flexibility is one of the cornerstones of VSY's building philosophy. They aim to satisfy the widest possible requirements of the owner and maintain the flexibility to deliver. For the Stella Maris, VSY spread onboard functions across all the decks in order to create greater flexibility for any further layout requirements. An example of this creative planning is the helideck and sundeck area located on the top level of the vessel. The space, while equipped and certified for helicopter takeoffs and landings is also suitable for evening use. Its adjoining sundeck boasts lounge seating, whirlpools, atmospheric lighting and colour tones reminiscent of the Mediterranean coast. The interior, designed by Studio Reverberi, is sleek with simple lines and produces a young Hollywood vibe. The furniture on the Stella Maris resonates a modern, luxurious tone and specifically designed to be home-sized to offer a comfortable, cosy surrounding. The embellishments of natural stones, fabrics and veneers work with the natural light to flood the ship with an organic feel and a relaxing ambiance.



BUILDER	Viareggio Superyachts
DESIGNER	Espen Øino International
NAVAL ARCHITECT	Laurent Giles Naval Architects
INTERIOR DESIGNER	Michela Reverberi





Concepts of the indoor and outdoor spaces are interpreted in a very original way. To give visitors a constant reminder of the privileges and pleasures of true ocean living, the indoor and outdoor spaces merge throughout the ship. This feature alone reveals VSY's unique ability to interpret the most grand of ideas for their clients.

To implement the owner's 'villa-like' vision entirely, designers included a climate-controlled veranda and a vertical garden to enjoy green landscapes at sea. They also chose real interior plants to span the decks and cleverly incorporated the plant beds into the interior design for both maximum pleasure and suitable plant care.

Distinctive Glass

To accomplish one of the most defining traits of the Stella Maris, her open atmosphere, VSY constructed spectacular and sizeable glass walls and windows. The transparent partitions in the two main salons and the Owner's cabin allow visitors to see, and more importantly enjoy, the view beyond what would normally be an opaque and rigid barrier.

To overcome the technical challenges of using glass as a construction material, the yard's Managing Director, Federico Bennewitz, explained there was a list of substantial challenges they faced. They confronted such issues as weight increase and naval architecture, reduced glass





thermal insulation, acoustic protection and privacy. They gave special consideration to the structural design as well as the selection and specifications of the type of glass to be used, since the yacht must also hold the added weight of a certified helideck and helicopter.

Eco Minded

According to VSY, the essence of their building philosophy not only includes extreme avant-garde technology, precise attention to detail and timeless design. They maintain a high respect for the workforce's health and safety, deliver a total fulfilment of the customer's wishes and, above all, offer genuine environmental protection. At VSY, the best expression of luxury and comfort includes the process by which it is achieved and the sustainability it offers. VSY holds respect of the marine environment in high regards. They voluntarily obtained the strict and prestigious certifications RINA Green Star Plus Gold, ABS ES (Environment Safety) and Lloyd's EP (Environmental Protection).

The Stella Maris is their newest 'Total Eco-Yacht' with an impressive list of environmental features. VSY used recyclable materials and engines able to run on high-quality fuels to drastically reduce emissions. The Stella Maris' water treatment system produces biologically transparent and odourless discharges. In addition, VSY equipped

her to use electric auxiliary engines in port to eliminate the use of the main engine. This results in a vastly reduced environmental impact, especially in terms of noise pollution. The makers of Stella Maris also considered areas where traditional anchoring is forbidden due to the environmental risk – such as coral reefs and Scandinavian fjords. To anchor in and around those areas, Stella Maris has a 'Green Anchoring' system to station the yacht by dynamic positioning.

Stocked with green features, VSY gave Stella Maris the ability to cruise the world over and leave only a light footprint. Their sustainable approach offers "maximum efficiency on minimum energy with limited damage to the eco-system." All of their work on Stella Maris pursues VSY's core mission: "to produce a few, but exclusive superyachts entirely custom-built, innovative and technologically superlative." As the yard described, Stella Maris is a "simply unique yacht, which fully embraces the yard's Eco Green vision and the new exclusive concept of deeper luxury."

Main Suppliers & Subcontractors

Caterpillar Main engines | **Kongsberg** Automation and monitoring system | **Quantum Marine** Stabilizers | **Schottel** Stern thruster | **Voith** Bow thruster

i. www.vsy.it

Facts & Figures

Principal Particulars

Length o.a.	72.10 m
Beam	12.60 m
Draught	3.70 m
Crew	18 (+ captain)
Guests	10 (+ owners)

Installed Power

Main engines	2 x Caterpillar 3516B tier II 2,000 kW at 1,600 rpm
Generators	4 x Lindenberg/SISU 645 DSBIG

Performance

Speed max.	17 knots
Range at 12 knots	5,500 nm
Classification	Lloyd's Register

