



SuperYacht



international

AB YACHTS **100 LEA III**  
AZIMUT YACHTS **S8**  
OTAM **85 GTS**

n. 65 - Spring 2020 - Euro 8,00 - US \$ 16,50 - £ 8,99

ROYAL HUISMAN **AQUARIUS**  
AMELS **HERE COMES THE SUN**  
TANKOA **BINTADOR**  
BENETTI **METIS**  
RIVA **RACE**



**FOR SALE: LADY MOURA**  
**TECHNICAL: HYDROGEN ON BOARD ACCORDING TO H2BOAT**





## SY 200

by Fabiano Maresca

**Philippe Briand's astonishing project of a sailing superyacht concept which is totally self sufficient in terms of energy requirements.**

Philippe Briand, primarily known for his high performance sailing yachts and to a lesser extent for his contribution to the motor yacht world, has recently unveiled the latest sailing concept of an incredible 60 metre SY200 with a traditional rig which does not need to refuel as it is self sufficient in terms of energy requirements.

Obviously a sailing yacht can sail as long as there's wind enough to do so and needs no other resource to do so. However considering the power demands needed of the 'hotel' and manoeuvring systems while under sail; and thanks to the movement of underwater turbines while sailing that would generate sufficient electric energy. When sailing at 15 knots the underwater turbines are expected to deliver 500 kW which become 200 kW at 12 knots that are always more than the yacht requires. When lying to an anchor, power demand is easily handled by the 20-tonne battery bank installed.

The SY200 is truly innovative technologically speaking as well as in many other areas. The water lines have been drawn up by Philippe Briand who is well known for his technical excellence and precision. His yachts have won everything that was possible to win. Inspiration often came from smaller racers in mind. This SY200 thanks to a hefty sail area and winning hydrodynamics can reach a top speed of 20 knots in optimal weather conditions.

Sloop rigged with an 83.5 metre carbon mast perfected with the experience learnt from 67 metre Vertigo and 73 metre Sybaris, The SY200 sports a sail area of 2,000 square metres when sailing up wind and over 3,500 when sailing downwind. Dedicated care for the aesthetics has been spent. The deck is 100% clutter free where well-balanced proportions deliver sleek overall aesthetics which comprise an awesome glass coachroof on a completely flush deck. Aft in the stern area of the cockpit equipped with twin steering controls on each side to enhance visibility beyond the coachroof there are several large sun pads. From here a pair of elegant stairways lead off to a terrace overlooking the sea and a private space in direct communication with the owner's quarters. Glass sliding doors allow loads of natural light inside while offering a panoramic view up to the horizon. A large dining table seating up to sixteen adjacent to the cockpit is protected by the sun thanks to a long hardtop.

The interior layout foresees a large full beam master cabin in the stern for the owner, while there are four cabins for guests. The engine room is situated beyond mid ships so as



### TECHNICAL DATA

LOA: 62.84 m – LWL: 59.73 m - Beam:  
10.50 m – Draught: 4.50/8.10 – Displacement:  
490.00 tons – Sail area: 2,000/3,700 square metres





to offer guests more cabin space. They are quieter also given the distance they are from the engine room while being more accessible from the crew's quarters.

"I have always expressed my faith in technology and efficiency, as they are an integral part of the yacht design process. Previously we designed sailing yachts for the express purpose of winning regattas and so passionate owners pushed our industry to develop more and more high-tech sailing yachts. But this competitiveness is no longer an appealing motivation for today's younger generation of yacht owners. As a result, the market for such advanced sailing yachts is dramatically down" said Philippe Briand.

"I believe we need to embrace lateral thinking when it

comes to the future of sailing yacht design.

We want work with owners to create the perfect renewable energy machine using only solar energy, water to run the yacht and wind to provide an exceptional experience of peace on board and exploration of the sea.

"Instead of using competition between owners as motivator, environmental sustainability will become the reason to push the boundaries of technology and efficiency in superyachting. This is something we're very passionate about".

For further information: Philippe Briand; 53 Stewart's Grove, London, SW3 6PH; tel. +44 20 735 12700; [www.philippebriand.com](http://www.philippebriand.com) – [pa@philippebriand.com](mailto:pa@philippebriand.com)

