

SABDES Design

'the processes required to create extraordinary yachts are both artistic and scientific, requiring an intuitive knowledge of design and styling across many industrial disciplines'

- Scott Blee
Designer/Creative Director
SABDES Design.



DESIGN

SABDES Design provides a comprehensive service for developing new Superyachts. We produce dynamic design working with clients from conception to final proposal. We specialise in exterior styling and interior arrangements, bringing sketching ideas to life with the latest 3D modelling software. We collaborate with Brokers, Shipbuilders and Naval Architects, defining the creative and technical parameters for your next yacht project.

MISSION

Aside from being yacht stylists, our mission is to propose advanced and environmentally responsible Superyachts; manufacturing is carefully analysed so that whenever possible, materials and methodologies will be environmentally sustainable. Yachts systems are carefully considered in the early stages of design in order to minimise power consumption and emissions. Hull designs are optimised for minimal surface and hull wake, reducing the impact on sensitive marine life and shoreline erosion. Our yachts bring an important issue to the industry's attention, at the same time as creating the ultimate in style.



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The two newest SABDES designs come in the form of 50 metre / 164' Superyachts that go against the 'bigger is more impressive' yacht trend. Instead, the focus is on producing exciting, stylish, and advanced luxury yachts, efficient in fuel and emissions, with an intent to be environmentally sensitive in both the vessels' building and cruising life.

SABDES 50

The yachts are based around a mono and a cat hullform with reverse bows, offering superior seakeeping, minimised wave 'slamming', economical 25 knot performance, and long distance range. The external styling is contemporary, clean and aggressive; sharp edges and sweeping lines intersect with glass windows in the superstructure. A 'classic' yacht character is achieved by glass protection strakes covered with wood veneer, and in the use of wood panels in the sides.

Characteristics:

LOA: 50.00m **LWL:** 48.90m **Beam:** 8.00m/12.00m **Draft:** 2.60m **Height** (keel to mast top): 16.90m **Propulsion:** Hybrid diesel/electric system **Speed:** 25 knots. **Range:** 3000nm **Materials:** Hull Steel / Superstructure Aluminium

ADVANCED

The easily driven hulls are propelled by a hybrid diesel-electric system. The propulsion system uses a shaft motor/generator designed to put surplus energy back into its battery banks. The yacht's total power consumption will be kept to a minimum by careful consideration of every technical element throughout; for instance, the vessel will have LED lighting, there will be more reliance on natural cooling to support the air conditioning system, and insulation and window materials are carefully selected. At anchor or in port, silent running can be achieved by switching off the generators and running on the main battery banks. The vessels have the ability to silently manoeuvre in and out of harbour by using retractable bow and stern thrusters for propulsion.

