

[MEGASAILER]

MINDFULNESS

Born to sail, this 24-metre yacht seduces with its clean, seductive lines, sober elegance and power. The third unit of the Advanced 80 line is the result of a collaboration between Advanced Yachts, Reichel/Pugh and Nauta Design

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Sailing round the world – this is the objective the owner had in mind when commissioning Mindfulness, the third unit of the Advanced 80 line, created by the yard to offer a blue water cruiser, a yacht suitable for extended. Mindfulness is a blue water cruiser developed strictly in line with the Advanced philosophy, which combines a refined style, comfort, safety and performance. This philosophy has enabled Advanced Yachts to establish a presence in the market within a very short time – it is, in fact, a young yard building just a few semi-custom yachts a year, exclusive items tailored for the individual owner's requirements for sailing and life at sea.

As Antonella Di Leo, co-founder of Advanced Yachts, says, "We were founded in 2010, and have experienced some very tough years, but with our first model, the Advanced 66, we can offer something innovative, something that didn't exist before, and it's been successful". Mindfulness is the result of a collaboration between Advanced, the Reichel/Pugh naval studio, famous for the exceptional performance of its craft when cruising or racing, Gurit, leader in structural calculations and Nauta Design, an internationally-known Milanese company, which developed the deck and interior design. Mindfulness is a latest-generation yacht with limited displacement. The hull is in composite with epoxy resin and the deck is carbon fibre, as are the mast, boom and rigging. The sleek, contemporary hull lines enclose generous interior and deck spaces.

With a delicate, refined equilibrium of shapes the semi-raised coach house integrates with the hull and ends behind the mast, leaving

the forward flush deck free and unencumbered. The wide cockpit coamings, a hallmark of Advanced design, blend perfectly into the coach house and cockpit they shelter.

The deck shows how a sophisticated, modern design can combine with the requirements of a yacht with outstanding maritime characteristics. Take, for example, the oversized fittings, numerous handrails, the retractable spray hood protecting the cockpit when necessary, the wide lateral walkways, long, deep sofas, generous sunpads and rigging concentrated in the working area so as not to interfere with the comfort of guests.

Inside the yacht, the solution of the semi-raised saloon creates a very bright space with a spectacular view of the sea and the yacht's surroundings, another valuable safety factor. The yacht offers a series of layouts, all entirely personalisable. On Mindfulness the main finishes, which reflect the extreme uniformity that characterises all the interiors, are brushed, bleached or dark oak, light leather and white lacquered surfaces. As for the layout, the owner requested an open-space day area where the saloon, with dining and conversation area, dialogues with the kitchen. The guest sleeping accommodation aft makes use of the wide beam and exceptionally large, high spaces provided by the hull, with two double cabins and then the owner's suite, which features a long, deep desk facing a spectacular hull window.

Forward, the two crew cabins with bunk beds and en-suite bathroom are designed and finished in such a way that they can also be used as extra guest cabins.

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The hull lines are clean and well-balanced. The semi-raised deck house, in true Advanced style, integrates smoothly with the overall profile. Opening, the cockpit has three guest areas, a dining area with large sofas and table, a relaxation area near the helm area and a sun deck at the stern

Interior and Deck Design,

Massimo Gino, Co-founder Nauta Design



Mindfulness is a sober, restrained yacht with timeless elegance. All the project's elements are balanced and contribute to a beauty that will endure. It's a generous vessel that offers spaces and layouts that are difficult to find on an 80-metre build, and its interiors are light and airy, with views to the exterior on two levels, through the deck house and hull windows. We chose the colours together with Advanced, where light oak is interrupted by dark oak accents to define the different zones more clearly. We're proud of the overall harmony – the A80 is a sleek, sporty, well-balanced yacht despite the large interiors. Development of the deck design began, as always, with the first stage – the architecture – which involved the position and size of the various functions. Around this we created the main deck styling, inspired by the A66, with the same deck house elements, glass details and coaming. The interiors of the A80 were developed together with the deck layout. As we were familiar with every available millimetre we were able to develop several layouts, all practical and seaworthy, designed in line with our design principles concerning contact with the sea and the exterior and making full use of spaces. An important element in the design of the interior spaces is the modularity that enables Advanced to offer a range of layouts without compromising the structural and systems concepts that create the platform at the basis of the project. For artificial light we've used concealed spotlights that don't dazzle, they diffuse the light almost magically, as if they didn't exist. They have special lenses and anti-glare systems that create a warm, indirect light that reflects off the panels and provides a stronger sensation of depth and comfort.



The extensive deck house and hull windows eradicate the barriers between interior and exterior. The light colour of the brushed oak renders the spaces fresh and bright. The guest sleeping area is located aft, with a full-beam owner's suite (right, bottom). Above, here and on opposite page, the saloon with dining and conversation areas



Jim Pugh, Co-founder Reichel Pugh Yacht Design

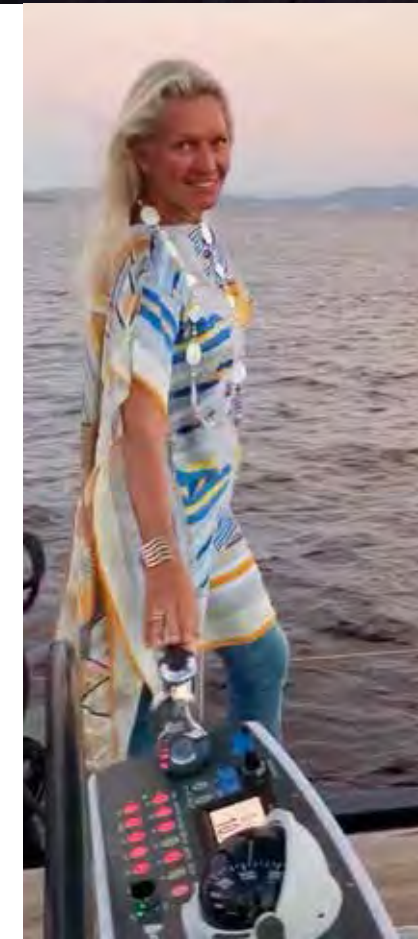


Jim Pugh (left), president of Reichel/Pugh, the studio that created the high-performance hull lines of Mindfulness with Marco Tursini, co-founder with Antonella Di Leo of Advanced Yachts

When Advanced Yachts settled on the concept of a blue water performance cruiser that could eat up the ocean miles at pace as well as in comfort, safety, and style, it turned to the formidable 'A Team' behind its A66. John Reichel of Reichel/Pugh Yacht Design would take care of naval architecture. Interior and exterior styling fell to Mario Pedol and Massimo Gino of Nauta Yachts, and Gurit took charge of the structural engineering. The parameters drawn up by Nauta Yachts include the beam and draft, which then determine the displacement given the materials used to construct the A80. Around those parameters we developed the naval architecture, hull shape, appendages and sail plan to develop a clean, fast, sea-kindly design. The result is an easily driven hull shape with a 3.5m fin and bulb keel and a single composite rudder. We took care to avoid extremes with this design, to deliver a design with excellent sea-keeping characteristics that would perform well over the full range of conditions any ocean-going boat could expect to experience. Many cruising designs feature twin aft rudders to fit more interior. On the moderate displacement 80' hull design the single rudder does an excellent job of control and balance through the full range of wind angles and strength. The rudder shape and the fin profile are the result of state-of-the art in-house research to deliver high speed, and to give the helmsman total control of the yacht and easy handling under sail in any weather conditions. Maximum beam comes all the way aft to provide plenty of volume for interior layouts that can adapt to meet all the requirements of Advanced Yachts' experienced and demanding customers.



The yacht can be handled by a reduced crew from the two cockpit helm stations. The owner intends to undertake some challenging voyages on board Mindfulness, and the deck and sail plan have been designed with this in mind



The Shipyard Antonella Di Leo, Co-founder Advanced Yachts

The Advanced 80s are inspired by our desire to create a range of blue water cruisers that are more up-to-date than those currently on the market. The Chinese owner of the first model gave the green light for the project - he fell in love with it immediately when he saw that it combines high performance with the extreme comfort of a villa on the sea. We used vacuum-infused epoxy resin composite for the hull, it's the most advanced technology apart from carbon fibre. We decided against using carbon here because it makes the hull very rigid, so it would transmit sound and vibration when under way, compromising the sailing comfort we think is a must. The deck, though, is in carbon fibre, giving rigidity to the structure. This keeps down the superstructure weight and has no adverse effect on comfort. The glazed deck house means the yacht's 80 metres are flooded with light, and the semi-raised saloon takes full advantage of the yacht's beam and finally means we can say goodbye to the feeling of being closed in below deck. It also enables us to instal all the systems under saloon floor, concentrating weight low down and amidships. We pay almost obsessive attention to weight and distribution - we weigh every single component, we lighten the furnishings and take many more measures to lighten the yacht as much as possible. Mindfulness is the third unit, and like the others it was developed on the basis of how the owner will use the vessel and its navigation programmes. We're totally flexible as regards the interior and surfaces. The greatest challenge presented by this project was to show that the Advanced 80s are true blue water cruisers as well as being as safe and reliable as all our other yachts.