



# Oceanco PA168'

by Oceanco Yachts with Azure Naval Architects and Hot Lab Yacht & Design

**T**he famous Dutch shipyard Oceanco was completely bought out by international businessman and global private investor Mohammed Al Barwani in a strategic commercial transaction completed last year. Based in the fabulous Sultanate of Oman, Mr Al Barwani has interests in oil and gas, manufacturing and minerals in Europe, the Middle East and Asia Pacific through a holding company, as well as investments in various other diversified assets. However, at the same time, Mohammed Al Barwani has always been an enthusiastic motor yacht owner and has therefore now decided to enter the most exclusive sector directly by becoming the owner of one of the world's top luxury super yacht builders, famed for both the quality and size of its vessels. It's an excellent business move, especially in view of the unique, prestigious masterpieces that Oceanco has created in the recent past. Numerous vessels have taken to the water from the Dutch shipyard's immense facilities over the last four years: in March 2007, Amevi (Y701), 80 metres / 263 feet in length, with exterior design by Nuvolari & Lenard and interior design by Alberto Pinto; in July 2007, Alfa Nero (Y702), 82 metres / 269 feet in length, with exterior design by Nuvolari & Lenard and interior design by Alberto Pinto, which was presented in a full portrait published in issue 7 of Yacht Première; in May 2008, Anastasia (Y703), 75.5 metres / 248 feet in length, with

both exterior design and interior design by Sam Sorgiovanni, which was presented in a full portrait published in issue 12 of Yacht Première; in April 2009, Vibrant Curiosity (Y704), 85.5 metres / 281 feet in length, with both exterior design and interior design by Nuvolari & Lenard; in March last year, Sunrays (Y705), 85.5 metres / 281 feet in length, with exterior design by Bjorn Johansson and interior design by Terence Disdale; and in November last year it was the turn of Seven Seas (Y706), 85.5 metres / 281 feet in length, with both exterior design and interior design by Nuvolari & Lenard. This year, the Y707, 87 metres / 286 feet in length, with both exterior design and interior design by Sam Sorgiovanni, will take to the water, while further magnificent luxury super yachts are currently in various phases of construction in the building halls of the Dutch shipyard. Next year, the Y708, 85.5 metres / 281 feet in length, with exterior design by Igor Lobanov and interior design by Alberto Pinto, is due to launch. The plans for the vessel were previewed in issue 10 of Yacht Première. In addition, the Y709, 92 metres / 302 feet in length, is scheduled for launch during 2013, although the names of the exterior and interior designers have not yet been published. The concepts for Oceanco's future luxury super yachts are on the drawing board in various phases of design. ➤

*Oceanco's superyacht stands out for its modern aesthetic image, strongly characterized by a firm, dynamic style resulting in a notably contemporary feel.*





## Oceanco PA168'

*The stylistic solution prepared for the extreme aft section of the superyacht, is an attraction in the form of a spectacular beach club area defined by a waterfall running down a wall.*

Some of them have naval architecture by Oceanco / Azure and exterior design by Oceanco: the PA054, 87 metres / 286 feet in length; the PA075, 85.50 metres / 281 feet in length; the PA076, 90 metres / 295 feet in length; the PA089, 97 metres / 318 feet in length; the PA090, 110 metres / 361 feet in length; the PA092, 90 metres / 295 feet in length; the PA106, 86 metres / 283 feet in length; and finally the PA144, 87 metres / 286 feet in length. Further yachts have naval architecture by Oceanco / Azure and exterior design by Nuvolari & Lenard: the PA079, 87 metres / 286 feet in length; the PA107, 110 metres / 361 feet in length; and the PA122, 120 metres / 394 feet in length. There are two yachts with naval architecture by Oceanco / Azure and exterior design by Sam Sorgiovanni: the PA104, 110 metres / 361 feet in length; and the PA146, 120 metres / 394 feet in length. These are joined by the PA118, 118 metres / 387 feet in length, with naval architecture by Oceanco / Azure and exterior design by Andrew Winch; the PA126, 117 metres / 348 feet in length, with naval architecture by Oceanco / Azure and exterior design by Weyves Couture and Elie Saab; and finally the PA153, 92 metres / 302 feet in length, with naval architecture by Oceanco / Azure and exterior design by Tony Castro. At the beginning of summer this year, Oceanco revealed even more concept projects: "Lumen", 90 metres / 295 feet in length, with naval architecture by Oceanco / Azure and exterior design by Adriel Rollins Design, and lastly the PA168, 86 metres / 283 feet in length, with naval architecture by Oceanco / Azure and exterior design by Hot Lab Yacht & Design, a super yacht that is now previewed in the current issue of Yacht Première.

### **The main dimensional and technical data**

Bearing concept number code PA168, Oceanco's new yacht is completely based on naval architecture and engineering by the technical department of Oceanco Yachts, in collaboration with Azure Naval Architects. The Oceanco PA168 will be built using high-resistance steel for the hull and light aluminium alloy for the superstructure. The vessel will comply with the classification standards of Lloyd's Register of Shipping (LRoS) Maltese Cross 100 A1, SSC, YACHT, MONO, G6, LMC, UMS, and the requirements of the Maritime and Coastguard Agency (MCA) LY2 Commercial Code. In terms of size, the Oceanco PA168 will have a total length of 86.00 metres, equivalent to 282 feet 2 inches, and a total beam of 14.20 metres, equivalent to 46 feet 7 inches. When fully loaded, the maximum draft of the hull will be 4.00 metres, equivalent to 13 feet 1 inch. The Oceanco PA168 will have a gross tonnage value estimated at 2,700 GT. The vessel will have a displacement hull with a bulbous bow and a longitudinal skeg in the aft sections. The hull will be equipped with a bow thruster and a stern thruster, along with a stabilisation system operational both at sea and at anchor, with stabilisers configured as four lateral fins positioned in the central sections and an electro-hydraulically controlled drive system. The Oceanco PA168's engine room is to contain two V20 4000 M73L turbodiesel engines by the German company MTU, each with a total cylinder capacity of 86.20 litres, equivalent to 5,260 cubic inches, and maximum power of 4,830 BHP, equivalent to 3,600 kW, supplied at 2,050 rpm. In terms of performance, the Oceanco PA168 will have a top speed of 20 knots and will be able to maintain a cruising speed of 15 knots. At this cruising speed, the yacht will have an estimated range of 5,500 nautical miles, partly thanks to the huge fuel tanks in the hold of the vessel, which will have a total capacity of 280,000 litres, equivalent to 73,976 US gallons. ➤









## Oceanco PA168'

*The lines have been specially designed to obtain an attractive effect of virtual lightness in the Oceanco PA 168's visual image, despite the grandiose dimensions of this superyacht.*

### A general overview of the motor yacht

The firm Hot Lab Yacht & Design, based in Milan, Italy, was fully involved in the design of the all-new concept project for the Oceanco PA168, creating both the exterior design and the interior layout. The design work had a rock-solid basis in the form of one of the sophisticated technological platforms for construction developed and put into operation by Oceanco, and previously used to create some of its recent super yachts. The Oceanco PA168 has a modern aesthetic strongly characterised by a decisive, dynamic style with a contemporary touch, featuring imposing forms with a sleek, aggressive look emphasised by pure lines and elegant curves. The attractive stylistic solution chosen for the super yacht's exterior design is coupled with a functional, innovative interior layout.

The Oceanco PA168 accommodates up to 12/14 passengers in six guest staterooms and one master stateroom for the Owners. The motor yacht also houses up to 25/26 crew in 12 crew cabins and one captain's cabin. The Oceanco PA168's lines were carefully designed and developed to achieve an appealing effect of virtual lightness in its visual appearance, in spite of the super yacht's majestic proportions. A fundamental part of this was the layout of the Oceanco PA168's various decks, which offer extensive open spaces towards the stern of the yacht, converging rapidly upwards towards the visual pinnacle of the aerial mast, located in the vessel's central section and painted black to minimise its visual impact.

Meanwhile, the development of the decks forward is more horizontal and also has a dynamic counterpoint provided by the downward curvature in the open area on the fore deck, offering a balancing element with regard to the shapes of the superstructure. The quest for a feel of overall lightness in the appearance of the Oceanco PA168 is also evident in the way in which each level of the decks has been defined individually through the use of dark tinted glass windows that create an obvious lengthening effect on the super yacht's profile, while visually reducing the height of the structure. The companionways and technical areas have also been designed with maximum care to accentuate these effects.

A spectacular beach club area has been created far aft on the main deck of the Oceanco PA168, directly overlooking the sea and consisting of two interconnected, staggered levels. The first of these is laid out as an open air lounge with sofas and a sunbathing area with sun beds, set out around a magnificent swimming pool with a waterfall along one wall to replace the usual transom. This is clad in teak panels that run horizontally to form two symmetrical staircases from the upper level to the lower level of the aft platform, which is set up as a private beach. An unusual aerodynamic spoiler stands at the top of the waterfall, partially screening and shading the platform below, although it also allows plenty of sunlight to filter through.

Overall, the Oceanco PA168's large beach club area is a versatile space that provides a meeting point for relaxation for the guests and an ideal private beach with access to the water for bathing and sports during the day, while at night it turns into an exclusive, intriguing and relaxing environment that offers an absolutely perfect setting when the Owner has plans for entertainment in the evenings. In the midsection and to aft on the Oceanco PA168, the hull lines curve slightly to provide a visual counterbalance to the linear spaces of the superstructure. In particular, the aft sections of the hull include large hatches for the tender garage, which houses the super yacht's two main tenders, along with water toys and jet skis.



Forward on the Oceanco PA168, the super yacht's hull profile has a classic sloping bow and a completely flat, clear fore deck, with a helipad platform that can be extended using the twin side extensions to allow large helicopters to land, in compliance with the new rules applicable to touch and go operations.

The wheelhouse, which forms a continuous line with the level of the fore deck, is flanked by twin wing stations located in the two enlarged sections overhanging the side walls to offer the pilot maximum visibility both fore and aft during manoeuvres. In the Oceanco PA168's midsection on both sides of the superstructure, the motor yacht has a huge window across the full height of the main deck and the upper deck, intersecting and integrating with the side wall frames.

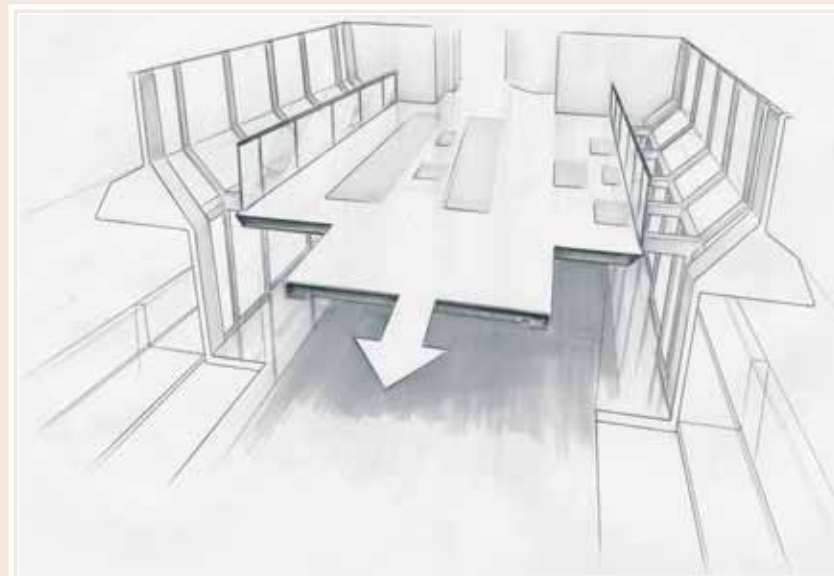
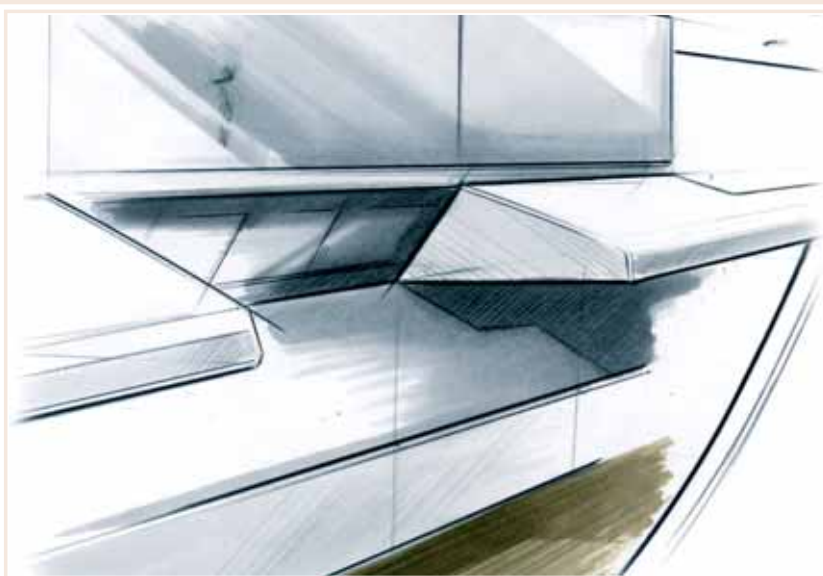
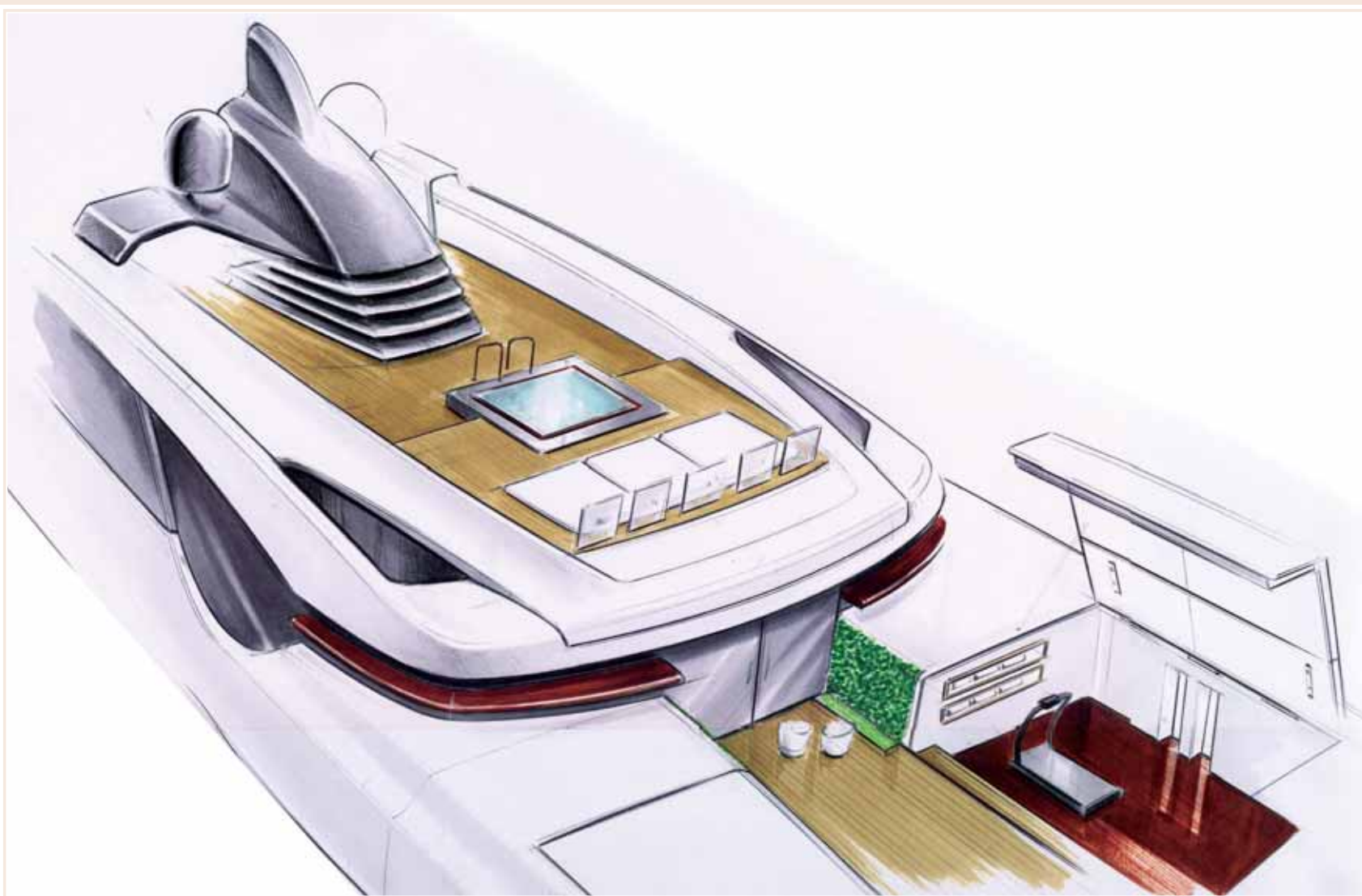
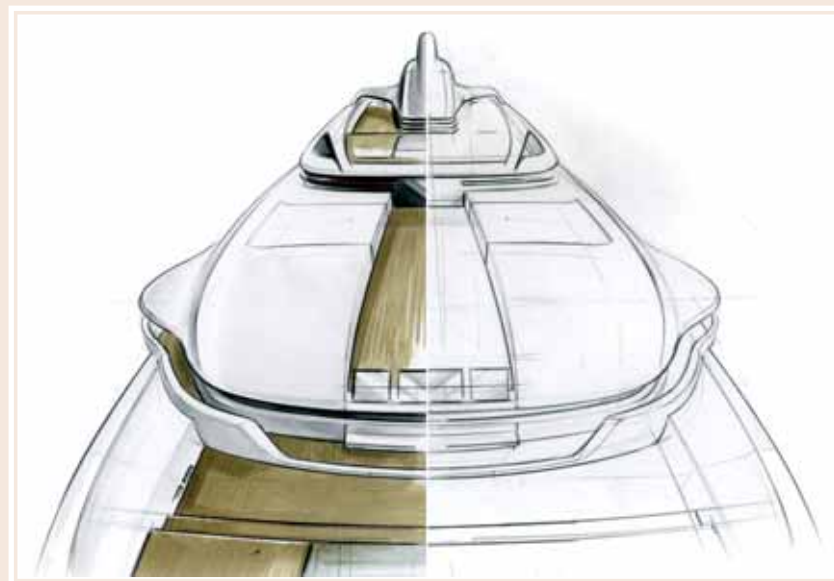
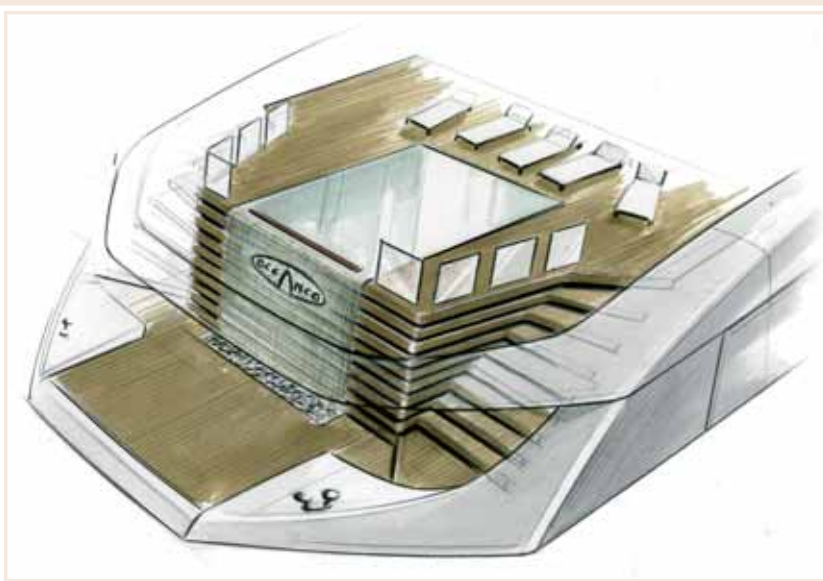
This exterior stylistic solution is directly reflected inside through an innovative architectural solution: the main deck and the upper deck form a single space and the upper salon has been designed so that it appears to be suspended above the main salon below, with the result that they are also interconnected visually. The upper deck and the Owner's deck on the new Oceanco PA168 are boldly distinguished externally by huge curves that dramatically create a strong dynamic effect, completely deceiving the eye to make the two levels of the decks seem like only one. At the same time, they define the high windows that flood the Owner's 200-m<sup>2</sup> private apartment with natural light.

The apartment has a private terrace at the front, facing forward, and also features a fully equipped gym in the open air, which also guarantees absolute privacy. The sun deck of the Oceanco PA168, over 300 m<sup>2</sup> in size, is for the Owner's use only and includes a large spa pool to forward, surrounded by sun pads, while to aft the panoramic sunbathing area features sun beds and chaises longues. Two huge skylights in the floor of the sun deck allow natural light to reach the Owner's private accommodation below.

*The decks boast extensive open spaces, which from the stern rapidly converge as they rise up towards the visual fulcrum constituted by the tall aerial mast positioned amidships.*

*Flaviano Perelli*





*Some studies for the beach club area with swimming pool;  
for the sun deck and the terrace reserved for  
the Owners; and for the design of the upper salon  
suspended above the main salon below.*

## Oceanco PA168'



TECHNICAL SPECIFICATIONS	
Project Name	PA168
Yacht type	Displacement Motor Yacht
Hull Material	Steel
Superstructure	Aluminium
Length Overall	86.00 m / 282'15" ft
Beam	14.20 m / 46'59" ft
Draught Max	4.00 m / 13'12" ft
Gross Tonnage	approx. 2700
Engine Manufacturer	MTU Model: 20V 4000 M73L
Number of Engines	2
Type	Diesel HP: 4,830 kW: 3,602
Total HP	9,660
Total KW	7,203
Max Speed	20 knots
Cruising Speed	15 knots
Fuel Capacity	280,000 litres / 73,976 US gallons
Guest Cabins	1 Master cabin, 4 VIP cabins, 2 Twin cabin
Guests	12 Max Charter
Crew Cabins	12 + captain's cabin
Crew	25
Class	Lloyds Register of Shipping
Naval Architect	<b>oceAnco</b>
Exterior Designer	<b>Hot Lab yacht &amp; design</b>
Interior Designer	<b>TBD</b>
Shipyard	<b>oceAnco</b> www.oceancoyacht.com oceanco@oceanco.mc