



ATOMIC

by Sunrise Yachts with Studio Scanu, Karatas Yacht Design, Franck Darnet

We have previously had the pleasure and privilege of publishing a preview for the design of the Sunrise 45 in these pages, followed by the full portrait of the new motor yacht when she was launched before delivery to her Owner under the name Africa in 2009. The vessel successfully marked the world debut of the Sunrise Yachts shipyard, founded in 2006 by German businessman and yachtsman Herbert P. Baum and British-French yacht-builder Guillaume Roché. Combining design from the world's best yacht designers, advanced engineering and bold management backed up by a skilled, competitive workforce, Sunrise Yachts offers high-quality construction and refit solutions for the international luxury motor yacht market. In its state-of-the-art facilities in the Antalya free zone in Turkey, covering a total area of more than 20,000 m², this modern shipyard can produce designs for vessels with lengths of up to 75 metres and displacement of up to 2,000 tonnes. The company specialises in the fully custom sector, and currently has

five mega yachts in different phases of construction in sizes ranging from 34m to 68 metres. In more detail, one is a 34-metre explorer vessel, one is a 57-metre vessel with a diesel-electric and azipods propulsion system, two are 63-metre mega yachts, the first of which is due to be launched and delivered this year, and the last one is a 68-metre mega yacht, known for the moment as Project Skyfall – developed for the well known American tycoon John Staluppi, who is notoriously keen on boats and cars, not to mention James Bond. Just like all the films about the elusive British secret agent, the best yacht concepts are also timeless and never go out of fashion. Consequently, five years after the delivery of the first Sunrise 45 hull, Africa, last year the second hull in the highly regarded Sunrise 45 series took to the water. Initially known as Project Sunset and bearing yard code Hull 182 during construction, Africa's new sister ship was named Atomic by her North American owner, who kept the name of his vessel secret until she was delivered. ➤



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This was partly because the motor yacht was intended to be – and actually was – an amazing “special surprise” for his family, as Guillaume Roché, Sunrise Yachts CEO, recalls: *“Atomic was meant to be a surprise gift from our client to his family. We are immensely proud to have been honoured to perform this task and to have been able to deliver not only the surprise, but also delight and satisfaction.”* It was a complete surprise,

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which everyone could see at the Sunrise Yachts facilities during the launch ceremony: *“The launch of a new vessel is always an emotional moment,”* says Guillaume Roché, *“if anything, just to experience the pride and happiness of both the Owners and the build team. Atomic is the sister ship to Africa and yet again a clear reflection of the fact that Sunrise Yachts' yard offers high-end European quality at possibly the best value for money in the world today. We all will carefully follow the yacht's destiny and will be here to provide full support to the Owners and her crew in their yachting adventures all over the world.”* From delivery onwards, the shipyard's – and, most importantly, the Owner's – reasons for pride and satisfaction increased even further after the yacht successfully completed her maiden voyage, sailing through the waters of Turkey and Greece. After this magnificent first experience, the Owner expressed unalloyed approval for the vessel, saying: *“I was thrilled to step aboard Atomic at the launch. As I walked around the yacht, I found everything to be just as designed. The team at Sunrise have built me a masterpiece, perfect in fit and finish and crafted with a talent for detail. It was a pleasure working with the young company owners and their team as they all wanted to go beyond the norm to create a wonderful yachting experience. I love the sturdy steel hull built to be a worldwide capable yacht yet designed to be miserly on fuel. Atomic will be an awesome floating family home, a base for great adventure.”* After the motor yacht's first long sea voyage, Marvin Wilson, the vessel's captain, was also very enthusiastic: *“Atomic is the second Sunrise 45m I have been charged with. I cannot emphasise enough the satisfaction I feel to be the captain of such a solid, reliable, effective yacht. The maiden cruise met with some challenging weather at sea, and the yacht proved to be truly seaworthy. The very low levels of sound and*

vibration and the extreme fuel-efficiency at virtually every engine speed demonstrate the shipyard's thorough engineering process. It is with full confidence that I am planning the yacht's navigation program to include some very remote areas of the world's oceans.” In short, Atomic is a vessel built for serious sailing. After its maiden cruise, the yacht set off once again on an Atlantic crossing to finally reach 'home' waters in the United States, where she was a magnificent, widely admired presence at the exclusive Fort Lauderdale International Boat Show. As Guillaume Roché hoped: *“Just as Africa was one of the “star” yachts when introduced at the Monaco Yacht Show, we are confident that the new 45m will be one of the most notable yachts delivered worldwide this year in its category. We believe that the yacht further demonstrates our commitment to excellence and to continually improving our standards while remaining a competitive alternative to quality European builders.”* On this subject, marine engineer Rasim Ilker Yitik, in his role as Operations Manager at Sunrise Yachts, added: *“Years of hard work, combined with detailed engineering and the pride of our skilled workers, have created what is indisputably one of the best 45-metre yachts ever built: Atomic. The highly efficient hull design from Studio Scanu enables M/Y Atomic to consume only one hundred litres per hour at cruising speed and provides her with a range of more than four thousand nautical miles. Enhanced by a complete water mist system to provide high-end safety and with top rated brands like MTU, Kobler, Quantum and Muir, Atomic is the beginning of a new era for Sunrise Yachts and we are glad to be a part of it.”* In addition to the best suppliers, renowned designers and professionals also took part in creating the yacht, forming an international dream team that included Italian, Turkish and French firms. Studio Scanu worked with Karataş Yacht Design and the Sunrise Yachts in-house team to develop the naval architecture and engineering, the concept design and exterior design were the work of Studio Scanu, the interior design was by Franck Darnet Design and finally the interior outfitting was by Ekinoks Interiors. Their work has led to the creation of Atomic, a three-deck, deep-sea, full displacement, transatlantic luxury motor yacht with a steel hull and an aluminium superstructure, built to operate for both private use and charter on all the seas and oceans of the world. ➤





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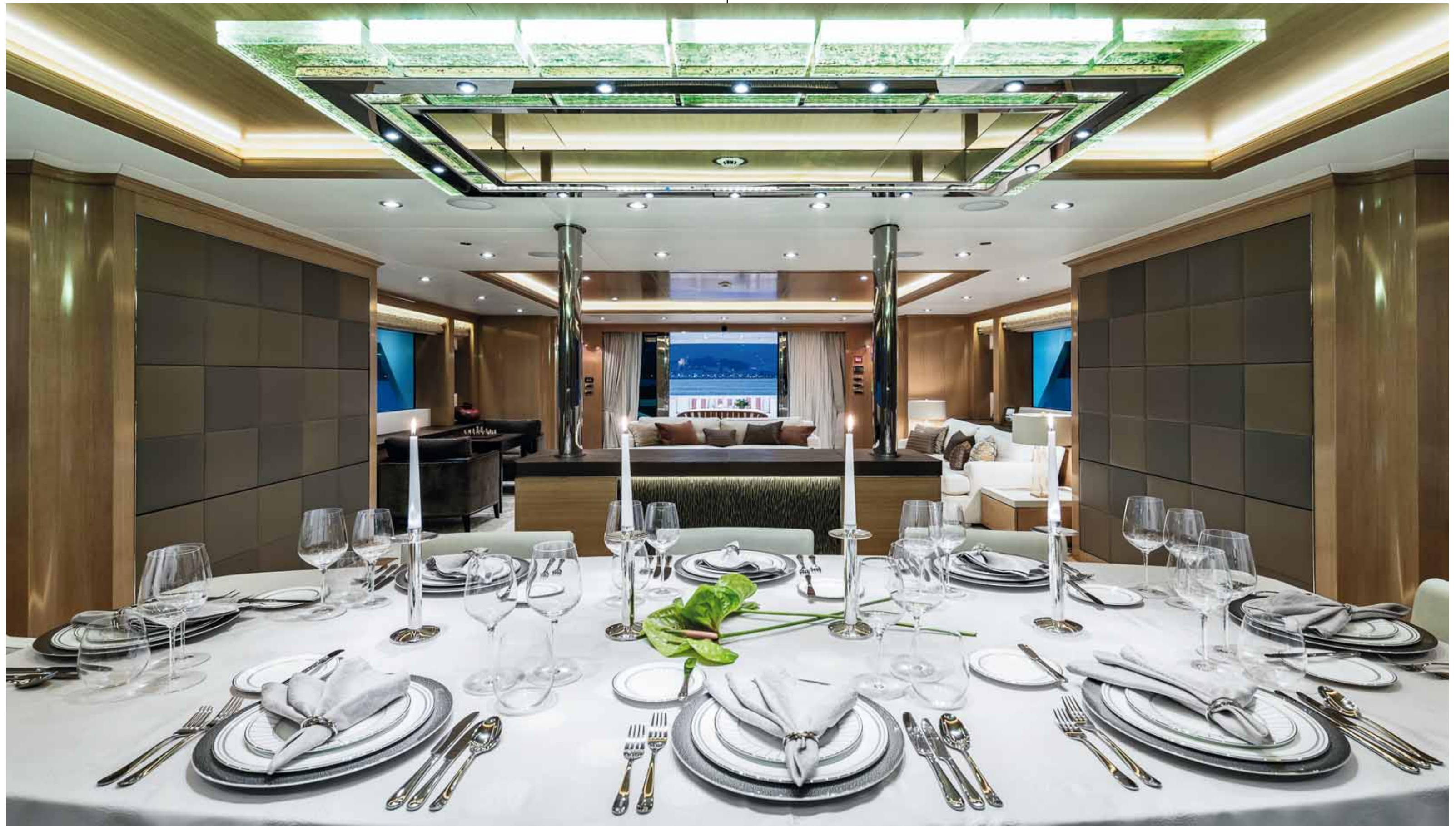






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The yacht's main characteristics include capacious spaces at 499 GT, excellent deck heights, great stability at sea with high levels of comfort and seaworthiness, very low levels of sound and vibration, an effective layout and extreme fuel efficiency. A full-length technical tunnel, running from the engine room to the bow-thruster compartment (a feature that was unprecedented on motor yachts in this category until the first vessel in the series, M/Y Africa, was launched) provides easy access to tanks and systems at bilge deck level. The style of the interior design is the work of Franck Darnet Design, previously the designer of the interiors for M/Y Africa: in sharp contrast with the first Sunrise 45m's dark tropical woods, M/Y Atomic's contemporary style and elegant décor feature light veneers and a bright colour scheme.

As Franck Darnet himself emphasises: *"Our design work on Atomic has focused on refining the subtle balance between space and materials in order to create a warm, comfortable feel on board. The fundamental design choices followed a contemporary, bright theme that helped emphasise and highlight stylish details. Most importantly, the yacht's interior had to reflect the Owners' personalities, and is therefore very warm, serene and attractive. I am incredibly pleased with the implementation of the design by the shipyard's team and subcontractors."*

Flaviano Perelli
Photo credit A&B Photodesign



Profile

Sun deck

Bridge deck

Main deck

Lower deck

Bilge deck

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MAIN TECHNICAL DATA

Hull	High-Tensile Steel
Superstructure	Aluminium
LOA	44.95 m / 147'5" ft
LWL	38.46 m / 126'2" ft
Beam (max)	8.93 m / 29'3" ft
Draught (loaded)	2.91 m / 9'6" ft
Displacement (full load)	420 tonnes
Gross Tonnage	499 GT
Speed	16 knots (max.) / 12 knots (cruising)
Range	4,000 nm
Accommodation – Owners & Guests	1 Double Owner Cabin 3 Double Guest Cabin 1 Twin Guest Cabin
Accommodation – Crew	4 Twin-Bunked Crew Cabin 1 Double Captain Cabin
Fuel capacity	56,000 litres / 14,800 US gallons
Water capacity	13,000 litres / 3,300 US gallons
Main tender	Intrepid 327 with 2 x 300 HP Yamaha
Main engines	2 x MTU 12V 2000 M70
Gearbox	ZF 2350, 4:1
Propellers	Poseidon-BV, 5-blade anti-singing, highly skewed
Stabilizers	Quantum, QC-1500E P4, 3.0 M²
Windlasses & Capstans	2 x Muir VCR 11000 2 x Muir VC 6000
Bowthruster	Wesmar Vortex, V2-20NS, 100 HP
Electricity generation	2 x Kohler, 80-EFOZD, 80 kW + 1 x EFOZD 30 kW
Watermakers	HP SC Double 400 Twin Watermaker
Electronic charting system Glass-Bridge: Furuno Navnet 3d Cahrt system:	Radio Zeeland Globel tech / maxsea time zero Radar Furuno, Drs open antenna / Furuno, FAR2117 GPS Furuno, GP150 / Furuno, GP33 Autopilot Simrad, AP70
Class	Lloyd's Register of Shipping & LY2 Compliance
Yacht designer	Studio Scanu
Naval architects	Studio Scanu, Karatas Yacht Design
Interior designer	Franck Darnet Design, Nantes, France
Interior outfitting	Ekinoks Interiors
Year	2014
Builder	Sunrise Yachts, Antalya, Turkey www.sunriseyachts.com jc@sunriseyachts.com