

Super Yacht

i n d u s t r y

Arianna

BIRD OF PARADISE

American Issue

DISTINCTIVE BUILDS

METS

SHOW WITHIN A SHOW

Green is Glamorous



Photo courtesy of Ed Wright

Hybrid Series Makes a Splash

Under the soft chandelier glow in the La Salle Empire ballroom at Monaco's Hotel de Paris, Italy-based Palumbo Shipyards unveiled their new Sport Hybrid line of superyachts. SuperYacht Industry's Courtney Fray attended the event fit for a king and experienced Palumbo's refreshing commitment to hybrid technology first hand.



Photo courtesy of Ed Wright

“Sophisticated, unique and a friend of nature,” were Palumbo’s words to describe their new line launched under the Columbus yacht brand. The yard believes this series to be a milestone within the industry. With this launch, Palumbo introduces hybrid technology to the yachting industry. The Sport Hybrid line represents a reduction in energy consumption as well as environmental and noise pollution. In true Palumbo fashion, this line also makes a stylish statement, worthy of a Milan catwalk. Built entirely from aluminium, these yachts are ‘sewn together’ by the best local artisans Italy has to offer.

Set the Scene

The exclusive evening was a who’s who of Italian and Monegasque superyacht enthusiasts. A delightful distraction from the sagging European economy, these Palumbo patrons filled the historic La Salle Empire ballroom, champagne in hand, to await the shipyard’s latest news. Before the presentation, guests enjoyed classic Monte Carlo hors d’oeuvres on the balcony overlooking the city’s historic casino. After a passionate video about the 45-year old shipyard, the stage was set for the introduction of the latest Palumbo line of Columbus yachts.

Secret is Out

Like a dam about to burst, Palumbo released their new series and let the news flood the room, impressing all in its way. The Sport Hybrid yacht series will range from 25 to 65 m in length to give more owners the option of an eco-friendly yacht. The series comes equipped with the electric

propulsion system Siemens Ecoprop Hybrid, which allows top performance with a significant reduction in consumption. Not to mention, it features a near absence of noise. With this approach, it seems these yachts will have the eco-appeal of a Prius with the panache of a Porsche within the superyacht world. A hallmark of Palumbo, the yard developed

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a design that would reduce a yacht’s carbon footprint, but not compromise performance. They soon found their winning combination with MTU motors and a hull designed by Sergio Cutolo of Hydro Tech, achieved in collaboration with the Palumbo technical office. The strategic engineering allows the Sport Hybrid series, no matter which length, to reach a maximum speed of 22 knots. Palumbo estimates the electric hybrid propeller, at 60 kW per axle, reaches a velocity of 7.5 knots, which consumes only 30 litres per hour.

Then & Now

Founded in 1967, the Palumbo group owns leading ship repair and conversion shipyards in





Naples, Messina and Malta – with Palumbo Malta Superyachts as their latest acquisition. With a total operational area of more than 500,000 m², more than 300 employees and a large number of approved subcontractors the group is a leading force in the Mediterranean marine industry. Chairman Antonio Palumbo: “Our vision for the facility in Malta is to become a leading maintenance, repair and refit centre for the largest sized superyachts... whatever the complexity of the work required, we commit

ourselves to satisfy customer expectation.” Palumbo stays true to the environment and customers with their new hybrid line. In fact, they wowed industry friends in Monte Carlo with the new eco-friendly yachts. A night to remember, the event marked Palumbo’s dedication to the style and avant-garde technology clients need and the environmental respect they desire.

i. www.palumbo.it



Depicted above the Sport Hybrid series ranges from 25 to 65 m giving more owners an eco-friendly option.

Facts & Figures

Principal Particulars 65m Sport Hybrid

Length o.a.	65 m
Maximum Beam	11 m
Draught at Full Load	3 m
Displacement, Light	665 t
Displacement, Standard	700 t
Displacement, Full Load	774 t

Naval Architect	Sergio Cutolo
Exterior Designer	Sergio Cutolo
Builder	Palumbo Group

Propulsion & Power

Electric Propulsion	2 x 200 kW, 10 knots max. speed
Electrical Generating Plant	Main Genset, 3 x 175 kW Emergency/Night Genset, 1 x 100 kW
Main Engines	2 x MTU 3,120 kW
Fuel Oil Capacity	90,000 litres
Stabilisers	2 non-retractable fins, including zero speed stabilisation
Thrusters	N.1 fixed bow thruster, power 130 kW

Performance

Maximum Speed	22 knots
Cruising Speed	20.5 knots (80 percent MCR)
Range	12 knots, 4,000 nm

Classification

Society ABS
☒ A1 E Commercial yachting service ☒ ACCU

