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Columbus  
Sport Hybrid 40



# Columbus Sport Hybrid 40M

Sport Hybrid 40M, Columbus Yachts' new creation. Inaugurated the new product line and is the result of the fruitful cooperation of Sergio Cutolo of Hydrotec and Hot Lab that.



The state-of-the-art 40m semi-displacement all-aluminium yacht debuted this year at the Monaco Yacht Show.



### Sportive & Green

This Superyacht's high performance is the result of two diesel engines that generate a top speed of 23 knots and offer smooth cruising at 18-20 knots. She brings a completely new way of yachting, more conscious and respectful towards the environment.

Thanks to her advanced hybrid propulsion, she successfully combines high performances and maximum speeds of 23 knots with lower environmental impact. The Hybrid system consists of two electric motors connected on the gear box through a PTI and a pre-reduction gear box. When in hybrid propulsion mode, it is possible to turn off the main propulsion engines and run just on the electric motors, using the fixed RPM of the diesel generator and thus reducing fuel consumption and emissions.





At 120kW of available power she reaches a top speed of 7 knots. The hybrid system allows the yacht to cruise almost silently and vibration-free. In shaft generator mode, the same electric motor is activated by the Prime movers, generating up to 120kW. During diesel navigation, this system allows running with the diesel generators turned off, thus saving fuel and reducing emissions. Columbus Yachts is very proud to know that Columbus Sport Hybrid 40M is the first Motor Yacht to be RINA classified with the additional class notation "Hybrid Propulsion (Y)" along with "Green Star Plus Platinum" and AUT CCS (Y); the latter being another innovation studied with RINA to fulfil the need of having unmanned machinery spaces, even with no control room inside the engine house. Thanks to these innovations and a lot of work, a new perspective has now emerged for top-notch yachting and hopefully a future with absolute respect for the environment.

**Upper deck.** The extension of the sky lounge is where all people on board can gather. The wooden flooring and all possible comforts are key to top quality accommodation.





**Sky lounge.** The bridge deck is the Sky Lounge, a space for social gatherings featuring entertainment units and large and comfortable couches.



**Twin guesthouse.** The lower deck hosts the guest accommodation area. Here is the guest cabin with two single beds.



**Helm station.** Featuring state-of-the-art equipment, the bridge allows the captain full control of the yacht.



**Main salon on the main deck.** The main salon on the main deck features large glass surfaces that let the natural light come in. Yet another ingenious novelty is the wide, extending platform that works as a veranda overlooking the sea.



**Owner's stateroom.** The owner's suite is on the main deck. It features a reception area, office and private bathroom that extends widthways.





Engine Room. Powered with advanced hybrid propulsion

### Accommodation

She sleeps ten guests in five staterooms, with the owner's suite and study on the main deck, and seven more crew members. Interiors are versatile, featuring large windows and eco-friendly materials. With ample deck space, various sunbathing and dining arrangements and zero speed stabilizers, the unique 40m is RINA classed, LY2, Green Plus (Y), Hybrid Propulsion (Y) and AUT CCS (Y) compliant.



### Columbus Yachts is the brand of Palumbo Group

With their headquarters in Naples, Palumbo Shipyard has been in the shipbuilding industry since 1967. It was founded by Salvatore Palumbo, father of Antonio Palumbo, the current President of the Group.

### Specs

Length	40.00m / 131'23»
Beam	8.20m / 26'9»
Draft	1.75m / 5'73»
Type	Semi-Displacement
Construction	Aluminium
Gross Tonnage	< 500GT
Class	RINA (Additional Class Notations: Plus (Y), Hybrid Propulsion (Y) and AUT CCS (Y) compliant)
Max Speed	22
Cruising Speed	15
Main Engines	2 x 1,920 hp (1,432kW) MTU 12V 2000 M94
Electric Propulsion	2 x 60kW Siemens ABT
Fuel Capacity	44,600 litres
Water Capacity	5,700 litres
Exterior Designer	Sergio Cutolo of HydroTec
Interior Designer	Hot Lab Yacht & Design

