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Bacardi Miami Swimming with Dolphins Vitruvius 50m Hacker-Craft

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# PERINI NAVI GROUP



## “EXUMA”

All photos by Giuliano Sangriti

**O**n July 2010, Perini Navi Group's first motor yacht was launched at the Group's Cantieri Navali Beconcini at Picchiotti Shipyard in La Spezia, Italy.

Philippe Briand designed a superbly efficient carbon-friendly vessel and Perini Navi built it to the remarkably high standards they are well known for.

The results exceed the highest of expectations: a spectacular 150 feet yacht with elegant lines, high cruising speeds, impressive autonomy range, and low fuel consumption.

Exuma is an explorer, a yacht built to fulfill its owner's wish to circumnavigate while exploring far off destinations in a safe and comfortable way. Thanks to her 75.000 liter fuel tank and 17.000 liter water tank, she sports autonomy for 5.500 miles at 12 knots cruising speed.

The yacht stands out for its low emissions and low fuel consumption, as well as for its stunning looks and sleek lines based on first century BC Roman architect Vitruvius' theory of proportions. It features a gross tonnage of 400, long range capability, shallow draught and an athletic, warship-looking hull that can reach 16.5 knots. Briand's extraordinary design proves that a yacht can cruise fuel-efficiently if the displacement is as low as possible and the hull lines generate minimum drag. Picchiotti achieved low displacement with the use of aluminum for the hull and superstructure, as well as titanium deck hardware and stanchions.





The yacht can accommodate 10 guests and the layout is charter compatible. It has garage facilities of over 120 square meters to stow plenty of equipment with which to explore the most beautiful and isolate areas of the world: an amphibious 16.4ft vehicle, a Hov Pod 12ft hovercraft, two tenders, two electric land scooters, two Seabobs and a Sea-Doo RXT 250 jet ski.

Exotic art is a theme throughout Exuma which adds to its unique atmosphere. The interior layout is tasteful and ample with an abundance of oak, teak and Italian Cipollino marble.

Three guest suites with en-suite bathrooms and a gym are located in the lower deck. Completely separated from the guest area are the 8 member crew quarters in the bow and a large galley to port.

On the main level there's an aft deck with sun loungers, followed by a large saloon and a dining room that seats up to 10 people. Moving forward is the huge and luxurious owner's suite with two cabins, each with its own bathroom. The upper deck is mostly covered by a hardtop with large windows on all four sides, where there's an impressive state-of-the-art captain's office next to a sky lounge with an L-shaped settee. Further astern there's an open air area with a Jacuzzi and sun pad.

Proof that this innovative Vitruvius series turned out to be a total success is the fact that a few other Briand's designs are now under construction at Picchiotti in La Spezia, and are expected to be launched by 2013.

Vast and unique, that is the world of Perini Navi.



#### EXTERIOR

The stylistic elements of the Vitruvius project are embodied in the optimal balance between straight and curved lines, together with the presence of large glass windows that confer high visibility and luminosity to every deck of the yacht. In particular, the large, double-curvature, bombé glass windows of the bridge deck offer a spectacular full-circle panorama. These windows distinguish the yacht's lines and make them unique. The use of titanium in all the external handrails combine extremely high reliability even in the most extreme conditions of use with perfect chromatic harmony with the yacht's hull.

On the superstructure, two ventilation grills integrated within the yacht's line stand out as an aesthetic element, while the elegant mast for communication antennae, the navigation radars and the powerful searchlight is arranged on the superstructure roof.



## EL MEGAYATE EXUMA DEL GRUPO PERINI NAVI

**E**n Julio del 2010 fue botado el primer crucero del Grupo Perini Navi en el astillero Picchiotti en La Spezia, Italia. Philippe Briand diseñó un super eficiente barco de muy bajas emisiones de monóxido de carbono y Perini Navi lo construyó según los parámetros excepcionales que lo caracteriza.

Los resultados exceden las más altas expectativas: un espectacular barco de 150 pies de eslora y líneas elegantes, que alcanza altas velocidades, tiene una impresionante autonomía, y muy bajo consumo de combustible.

Exuma es un explorador, un megayate construido para satisfacer el deseo de su propietario de dar la vuelta al mundo mientras explora remotos destinos de una manera segura y comfortable. Gracias a sus tanques de combustible y agua con capacidad de 75.000 y 17.000 litros respectivamente, posee autonomía para 5.500 millas a 12 nudos de velocidad crucero.

El barco se caracteriza tanto por bajas emisiones y bajo consumo de combustible, como por su porte elegante y líneas esbeltas, inspiradas en la teoría de las proporciones del arquitecto romano Vitruvius del siglo I AC.





Presenta un tonelaje bruto de 400 T, capacidad de largo alcance, bajo calado, y un casco estilizado similar al de una fragata de guerra, que puede alcanzar velocidades de 16.5 nudos. El extraordinario diseño de Briand prueba que un barco puede ser eficiente en su consumo de combustible si el desplazamiento es bajo y el casco ofrece una mínima superficie mojada en su obra viva. Picchiotti logró reducir el desplazamiento con el uso exclusivo de aluminio en el casco y cabina, y herramientas de cubierta en titanio.

El barco puede acomodar a diez invitados y el diseño de interior es apto para charters. Posee un gran garaje interno de más de 120 metros cuadrados en el que se estiban equipos con los que explorar las áreas más soñadas y remotas del mundo: un vehículo anfibio de 16.4 pies, un aliscafo Hov Pod de 12 pies, dos botes, dos motocicletas, dos Seabobs y un jet ski.

El arte exótico abunda en la decoración interna de Exuma y le da un toque exclusivo. El diseño interno es de muy buen gusto y se ha utilizado el roble, la teca, y el mármol italiano Cipollino.

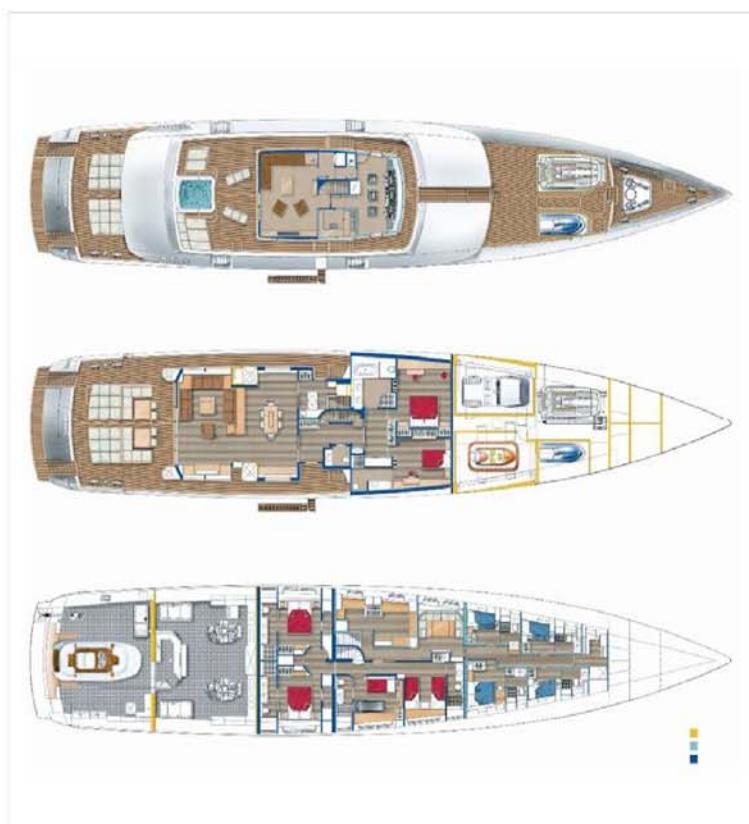
En la cubierta inferior hay tres camarotes de huéspedes con baño privado y un gimnasio. Completely separados del sector de huéspedes se localiza hacia proa el área de marinería que puede alojar a 8 tripulantes, y el amplio galley. En la cubierta central hay un deck con reposeras en la popa, al que le sigue un gran salón y un comedor con mesa para diez invitados. Hacia proa se encuentra el inmenso y lujoso sector del propietario que cuenta con dos camarotes con baño privado. La cubierta superior está en su mayor parte cubierta por un techo rígido con largas ventanas en sus cuatro lados. Aquí se encuentra la moderna y super equipada oficina del capitán junto a un living con cómodos sillones; y hacia popa hay un área al aire libre con un jacuzzi y zona para tomar sol.

Prueba de que esta innovadora serie Vitruvius resultó un éxito total es el hecho de que ya hay otros barcos más siendo construidos en el astillero Picchiotti de La Spezia, y serán botados en el 2013.

Amplio y único, así es el mundo de Perini Navi.



Length Overall 50 m / 164 ft  
 Length waterline 48.90 m / 160 ft  
 Beam ( max) 9.50 m / 31 ft. Draught ( loaded) 2.30 m / 8 ft  
 Classification ABS: Malta Cross A1 Commercial Yachting Service  
 - AMS + MCA LY2  
 Displacement 400 T. / Gross Tonnage 497 T  
 Main engines CAT C32 Acert 2 x 970kW@ 2.100rpm  
 Speed at maximum continuous rating ( MCR) 17 knots  
 Cruising speed ( approx. 35% MCR ) 12 knots  
 Fuel capacity 75.000 litres  
 Fresh Water capacity 17.000 litres  
 Range at cruising speed 6.500 nm  
 Cruising speed consumption 2 x 60 lt/hour - 10 lt/nm  
 Public areas: 97 m<sup>2</sup> / 1044 ft<sup>2</sup>  
 Owner ' s area: 53 m<sup>2</sup> / 570 ft<sup>2</sup>  
 Guest Area: 80 m<sup>2</sup> / 861 ft<sup>2</sup>  
 Crew Area: 96 m<sup>2</sup> / 1033 ft<sup>2</sup>  
 Wheelhouse Area: 20 m<sup>2</sup> / 215 ft<sup>2</sup>  
 Lazarette & Garage: 115 m<sup>2</sup> / 1238 ft<sup>2</sup>  
 Naval architect Philippe Briand  
 Interior design Perini Navi.  
 Design Vitruvius Ltd.  
 Builder Picchiotti Srl - Perini Navi Group



The **Bridge Deck** is characterized by large glass-doors and the spacious side deck conceived to enjoy a full view of the surrounding panorama.

The **Main Deck** features typical sailing yacht setting for the aft cockpit that hosts two C-shaped sofas connected to two coffee tables. Complete cockpit protection is ensured by the aluminium superstructure featuring an elegant ceiling comprised of characteristic modular panels, fit in different tones of grey. Amidships, the main lobby features the guest stair that directly connects the three decks, a day head and the Owner' s area, comprised of two staterooms both with large glass windows and ensuite bathrooms fitted with prized Italian marble.

The **Lower Deck** is accessed through the central guest stair, and is comprised of two VIP cabins and one twin cabin with ensuite bathrooms, a gym-equipped area that can be transformed into sleeping quarters with two pullout beds, a bathroom and shower. A distinctive feature of this deck is its development along a double parallel corridor, with independent stairs for guests and crew.