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TECHNOHULL new flagship Omega 45 World debut at 2019 Miami Int'l Boat Show

- 13.8 meters in length, the Greek shipyard's flagship stands out for *high-level offshore performance combined with exceptional comfort* and onboard safety
- Omega 45 is a clear example of the all-new *TECHNOHULL® DynaStream patented hull*
- *Cutting-edge technology* has been used in every stage of the creation of Omega 45
- The Omega 45 can be equipped with *either inboard or outboard engines*
- Top speeds that may exceed *85 mph**
- The Omega 45 will make *World debut at the 2019 Miami International Boat Show* (February 14-19).

Omega 45 is the name of the new TECHNOHULL® flagship, a performance luxury mega RIB that combines the concepts of versatility, performance, high quality details and finishes all in a single model.

The new Omega 45 will make the World debut at the 2019 Miami International Boat Show (February 14-19).

Performance and high efficiency

The values above have been part of the Greek shipyard's DNA since it was established in 2005. They are facts that ensured the production of models so versatile and safe that they can be used either for comfortable and elegant long-range cruises or as luxury tenders for super-yachts, thanks to the RIB's smart and customizable design and lay-out.

Performance and high efficiency make any TECHNOHULL® the ideal RIB for people who want to take the weekend off and not worry about the distance to cover, mainly because these boats can take on the most difficult weather and sea conditions in complete safety and comfort, even with a large crew.

Cutting-edge technology has been used in every stage of the creation of Omega 45. Characteristics such as CNC prototyping, ceramic-coated moulds, foam cored layers, mean this boat makes strength one of its strong points.

DynaStream, the new patented hull technology

Omega 45 is a clear example of the all-new TECHNOHULL® DynaStream patented hull technology, fully implemented by the shipyard. By evaluating the working envelope of each model and the demands of the range, the Greek shipyard has derived separate hull design constraints. Using state-of-the-art computer programmes and hull structure algorithms, key hull design aspects have been confirmed. After several design loops, the hydrodynamic profile is streamlined. As a result, strake geometry, step number, step positioning and the variable dead-rise distribution along the hull's surface have been optimised.

The combination of the above has resulted in a boat that is perfectly balanced, efficient and extremely seaworthy, perfect for fast commuting, yet with a very smooth and safe ride, providing a high thrill factor both for the expert and newcomer.

Comfort on board

The hinge-point of the TECHNOHULL® Omega 45 design is the modern centre console, sheltered by a T-top that protects the four wrap-around shockproof seats. The cockpit features a state-of-the-art electronic console supported by touchscreen smart central control. The design of the Omega 45 console allowed the shipyard's team to create spacious interiors that include an enclosed bathroom - an aesthetic choice that will satisfy the most performance-oriented owners and their partners as well.

The forward area of the deck includes a spacious storage space, hidden under an extra-large sunbathing area, and a comfortable seat forward of the console.

The cockpit's layout is dedicated to convivial activities, with a C-shaped sofa that runs the entire width of the boat along the transom, served by a central table. Aft of the ergonomic seats, the owner can choose to have another sofa or a mobile kitchen.

Inboard or outboard engines? For you to choose

Several propulsion options are available: owners can choose a triple engine, with 300hp, 350hp or 400hp options. Lastly, the shipyard offers a “radical option”, i.e. the possibility of mounting 4x400hp engines that can deliver a top speed in excess of 85 miles per hour* and a cruising speed of 55 mph!

The shipyard also offers options to owners who prefer an inboard diesel engine propulsion system, including sterndrives or high power engines, coupled with surface drive systems. These characteristics make Omega 45 ideal for covering long distances without sacrificing comfort or pleasure.

Omega 45 specifications

LOA	13.80 m	Fuel	1100 l
Width	3.50 m	Water	120 l
Displ.	5.200 kg	Engine Opt	inboard/outboard
		Max Engines	4x400 hp outboard

() Top speed indications are based on our factory testing program. Boat speed may vary depending on weight, fuel load, water conditions, wind, engine package, engine tuning, propellers, number of passengers and numerous other factors beyond our control.*

About TECHNOHULL® – A sea story of Greek pride

TECHNOHULL® was founded in 2005. Since then, the shipyard has designed, produced and sold luxury high performance innovative RIBs – all in-house. TECHNOHULL® is a Greek company known for their impressively fast and safe high-end RIBs since they first entered the market locally and in the Mediterranean area. Over the last ten years, the experienced and enthusiastic TECHNOHULL® team has expanded in the international boating market, achieving both remarkable and stable growth in production and sales.

Based in Athens, TECHNOHULL® has a business network that promotes the excellence of “Made in Greece” with their one-of-a-kind aesthetic taste, design & innovation appeal.

The mission: Since the company's inception, TECHNOHULL®'s mission has been based on four core values: extreme performance, perfect safety and seaworthiness, top efficiency and long-distance travelling ability. Each element of a TECHNOHULL® RIB is produced and installed by highly expert in-house crafters, from the mould and hull layers to the teak decks. Every single unit is designed from scratch and is based on a different hull model to best fit the length and the different characteristics required by its owner. Highest quality materials are selected in every construction and



finishing process. Top quality gelcoat colours, multi-directional fibres and high-quality resins are standard in every boat. All TECHNOHULL® models are equipped with ORCA Penel Flippo 1670 tube fabrics. Vacuum infusion technology, epoxy materials and, of course, hand-laid polyester are all combined when producing GRP elements. When completing the sophisticated hull design, top quality techniques and materials are applied throughout - the required process for building a masterpiece.

True epoxy vacuum infusion lamination with special multi-directional fabrics and foam cored layers, cured in a carefully controlled oven, ensure the absolute best construction process for a super-strong, very lightweight boat. Many parts are built of pure carbon fibre, further reducing overall weight. Throughout the production process, the ISO 9001:2008 standards are strictly followed.

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