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TECHNOHULL Explorer 40, the RIB that combines thrilling ride with comfort and seakeeping

- 12.1 meters in length, the new sport cruiser will be capable **of 70mph-plus**
- Peak performance is available from **a pair of Seven 627 motors**, packing a massive 1,250hp in total
- The seakindly hull guarantees a dry, smooth ride
- TECHNOHULL® introduces **spacious decks with distinct areas** for different moments of the day
- New Explorer 40 **will be launched next summer**

Production has started on the first examples of the brand-new Explorer 40 from TECHNOHULL®. The 12m sport cruiser will combine the sort of thrilling ride for which the Greek company is known with a comfort and seakeeping that makes it ideal for family enjoyment. All wrapped up in an elegant, contemporary design that will turn heads. Expect to see the first Explorer 40 splash this summer.

The heart of the all-new model is TECHNOHULL®'s patented Dynastream hull, which was five years in the development by a dedicated in-house team of naval architects. The design employs five distinct steps in the hull, to channel in air and provide lift and unprecedented stability at all speeds. Variable stepped hulls are not new, but the hyper-ventilated Dynastream is 10-15 per cent more efficient than its previous hull shape, which was already a class-leader.

Through a rigorous process of CFD simulation, scale and full-sized tank testing, and the expertise of Davidson Stephens Laboratory in the United States, TECHNOHULL® has gained an unprecedented understanding of this technology. It is part of what allows the hull to plane at just 14mph.

What's more, the super deep-V hull form gives the Explorer 40 true offshore capabilities. It deflects spray in even a heavy seaway and makes light of tough conditions. It has always been TECHNOHULL®'s goal to deliver safety and ease of handling at any speed. That's why the Explorer 40 makes a perfect cruising platform for families.

Ultimate power

TECHNOHULL® is known for its very high-performance RIBs, so naturally the Explorer 40 is an athlete at heart. Preliminary modelling suggests that the boat will be capable of 70mph-plus*, courtesy of a range of inboard and outboard propulsion options.

The boat will be introduced to the market with twin 350hp outboards. The top spec with inboards is 880hp, using two of Volvo's new V6-440 hydraulic drives.

Room for comfort

But don't be fooled by the 70mph top speed. The Explorer 40 is every inch a cruiser. TECHNOHULL® has made great efforts to ensure that the RIB is an ideal passage maker for families or groups of up to 10. Her sea kindly hull guarantees a dry, smooth ride, and it is so efficient that the Explorer 40 enjoys a range of 250nm-plus from the 750-litre fuel tank. Lunch in St Tropez, dinner in Monaco? No problem!

TECHNOHULL® has also worked hard to introduce spacious decks with distinct areas for different moments of the day. At the bow is a large sunpad and a deep, comfy seat, making this the best spot on board to relax in the sun. The modern, functional driving console amidships is well protected and offers two sports seats for the driver and a guest. Choose from further seating aft or a single, vast sunbed. Other options include a hard top for ultimate protection or a soft bimini.

Almost unprecedented for a RIB of this size, TECHNOHULL®'s designers have created room below the centre console for a day heads and a double bed. This carefully arranged accommodation offers real comfort for day cruising and longer passages. Refreshment comes as standard, with a wet bar, fridge and espresso machine, as well as top-quality Fusion Apollo entertainment system, with JL speakers.

Ultimate flexibility

As with any TECHNOHULL® model, most client wishes can be accommodated. Change the deck layout, specify your choice of hull colour or upholstery, or style the boat to match the mothership. The Explorer 40 would make an ideal chase boat for a superyacht. Not only can it follow you through all conditions with ease, but the full tube fender makes docking a stress-free experience.

It all adds up to hugely versatile sport cruiser with huge appeal across the boating spectrum. Its stability, speed and comfort will speak for themselves.

Explorer 40 brief specifications

LOA: 12.10m

Beam: 3.50m

Displacement: 3,200kg

Fuel: 750lt

Water: 120lt

Engine options: inboard/outboard

Max engines 2x627hp 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® is a Greek company known for their impressively fast and safe high-end RIBs. Over the last fifteen 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.

TECHNOHULL®, after 14 years and many hundred RIB produced has become one of the most respected producer of high-performance luxury boats. It all started in Alimos (Athens), where passionate RIB owners were looking for a better option for their concept of performance related luxury. So they decided to build their own RIBs. Since then the company’s growth has never stopped, and the company has never forgotten the yard’s mission: to provide the ultimate in high performance finely finished RIBs. Today the yard offers a complete product mix, with more than 30% annual growth and 60% of turnover coming from exports. A successful Greek case history, based on innovative thinking, obsession to detail, real hard work, an aesthetic touch and passion. Since the company’s inception, TECHNOHULL®’s mission is 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 artisans, from the mould and hull layers to the teak decks. Every single model 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 color multi-directional fibers 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 the composite elements. Completing the sophisticated hull design, top quality techniques and materials are applied throughout - the required process for building a masterpiece. Many parts are built of pure carbon fiber, further reducing overall weight. Throughout the production process ISO 9001:2008 standards are strictly followed.

TECHNOHULL® DynaStream patented hull technology. By evaluating the working envelope of each model and the demands of the range, TECHNOHULL® 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.

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