



HYFOIL
MARINE



Ride Better.
Go Farther

Made in USA | NMMA Certified | Award-Winning Tech

Who We Are

Designed and built in the USA, HYFOIL Marine is rewriting the playbook for on-water performance. From our New York headquarters, we craft foil-assisted catamarans that blend supercar reflexes with go-anywhere muscle—carving crisp turns and charging through chop without breaking stride, all fine-tuned by advanced hydrodynamic modeling that optimizes lift and slashes drag.

Each hull is laminated with highest-grade, next-generation composites, delivering exceptional strength, low weight, and a lighter environmental footprint.

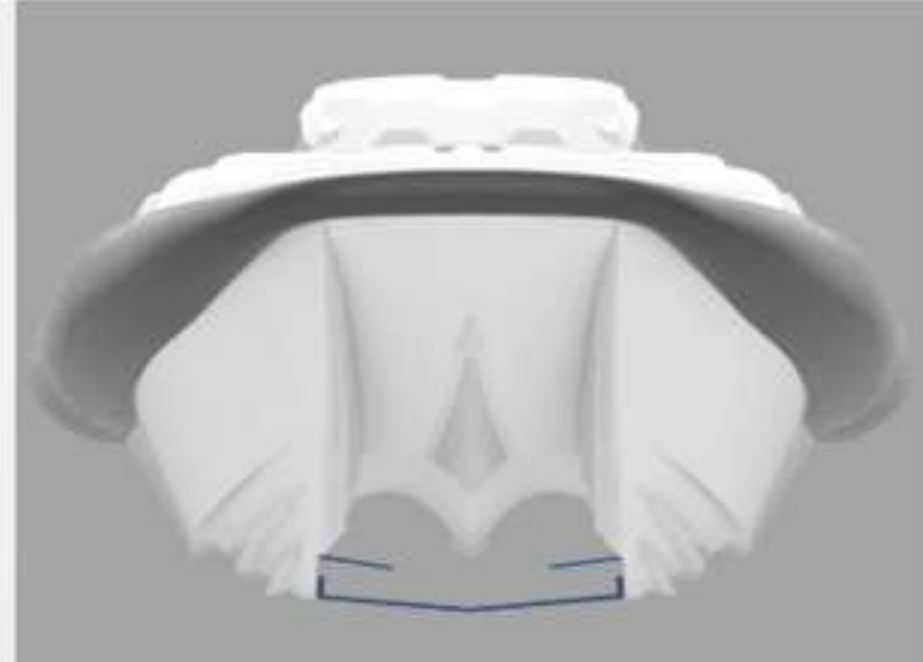
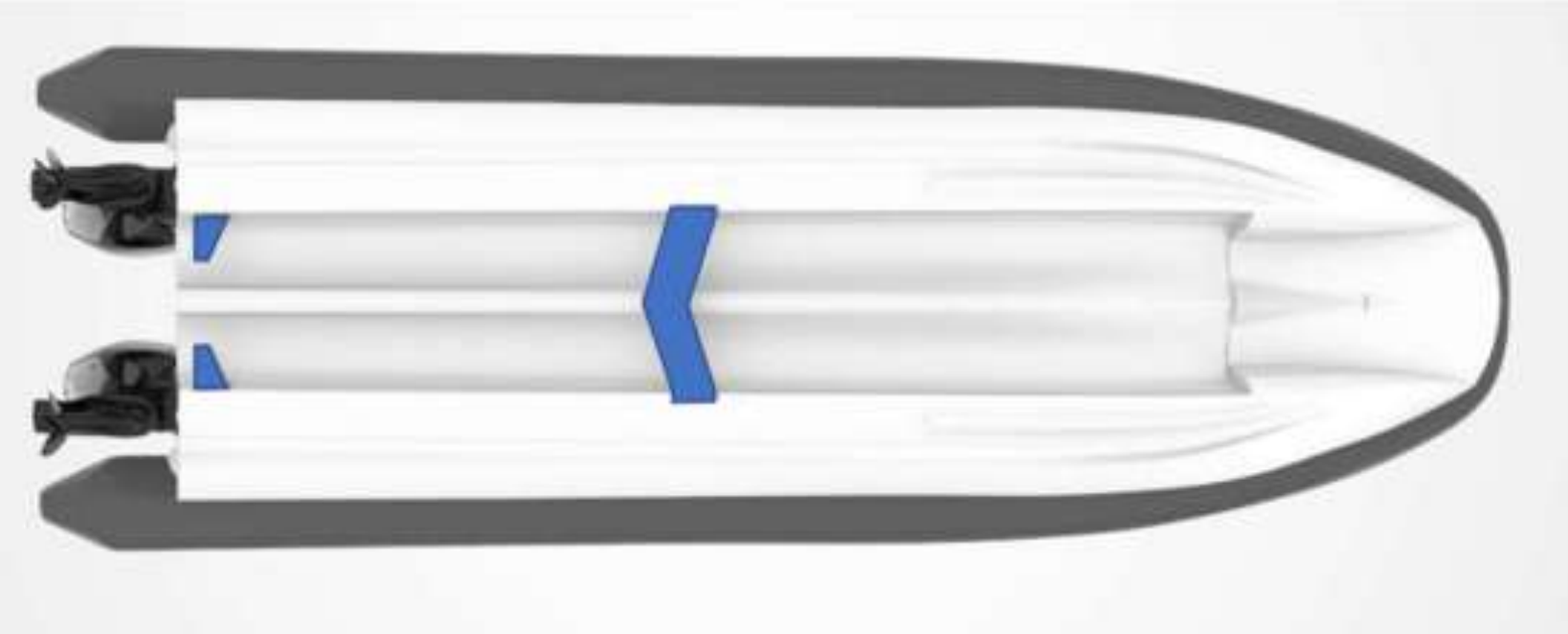
Swappable foil sets and modular decks future-proof every build—upgrade powertrains, shift mission profiles, or refresh styling on the same platform.

Whether it's a weekend escape or all-day commercial duty, HYFOIL offers more speed, greater range, and unwavering stability—no compromises required.

HYFOIL 22 - Redesign arrives in 2025

HYFOIL 28 - Latest redesign debuted in 2024

HYFOIL 32 – New concept available now



Hydrofoils Made Easy

Hulls skim the surface, so you get lift and rock-solid stability.

Fixed foils nest inside the tunnel—nothing protrudes to snag or break.

Gas or full-electric power bolts on with no extra control systems.

Proprietary self-correcting foil geometry (details on request).

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HYFOIL 22 can be powered with single or twin engines

Electric Drive

Twin 50 Hp-equiv
55+ nmi range (63 mi) @ 26 kn
w/ 60 kWh pack

Gas Drive

Twin 40 - 90 Hp
240+ nmi (276 mi) @ 26kn
w/ 40gal furl (6 mpg)



HYFOIL 22

LOA and draft	LOA: 21'6" Draft: 12"
Beam	8' 6" (7' 4" deflated)
Twin internal combustion engines	Min: twin 40 Hp Max: twin 90 Hp 240+ nm range with 40 gal (6 mpg)
Twin electric engines	Twin 40 Hp equivalent 55 nm range with 60 kWh
Cruising MPH and Maximum MPH	30 mph max efficiency 40 mph max speed
Dry weight	950 lb.
Passenger capacity	10 passengers
Construction	Available in fiberglass or carbon fiber



Compact Size, Big Capability

Extra ingenuity makes HYFOILs remarkably adept at handling adverse sea states. The engines are angled so that the propellers are slightly outboard of the tunnel for maximum grip and to provide extra control while leaning in to a turn. The tunnel has a double arc shaped ceiling for better water redirection. The foils auto-correct so that the vessel rises to the top of the water and even if the boat falls off of a wave, the landing impact is dampened. Best of all, the foils are stationary and don't protrude below the hulls, working effortlessly to make excursions less complicated and greener.



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Available with carbon fiber or GRP hulls
Outfitted with choice of foil types: Sport or Eco



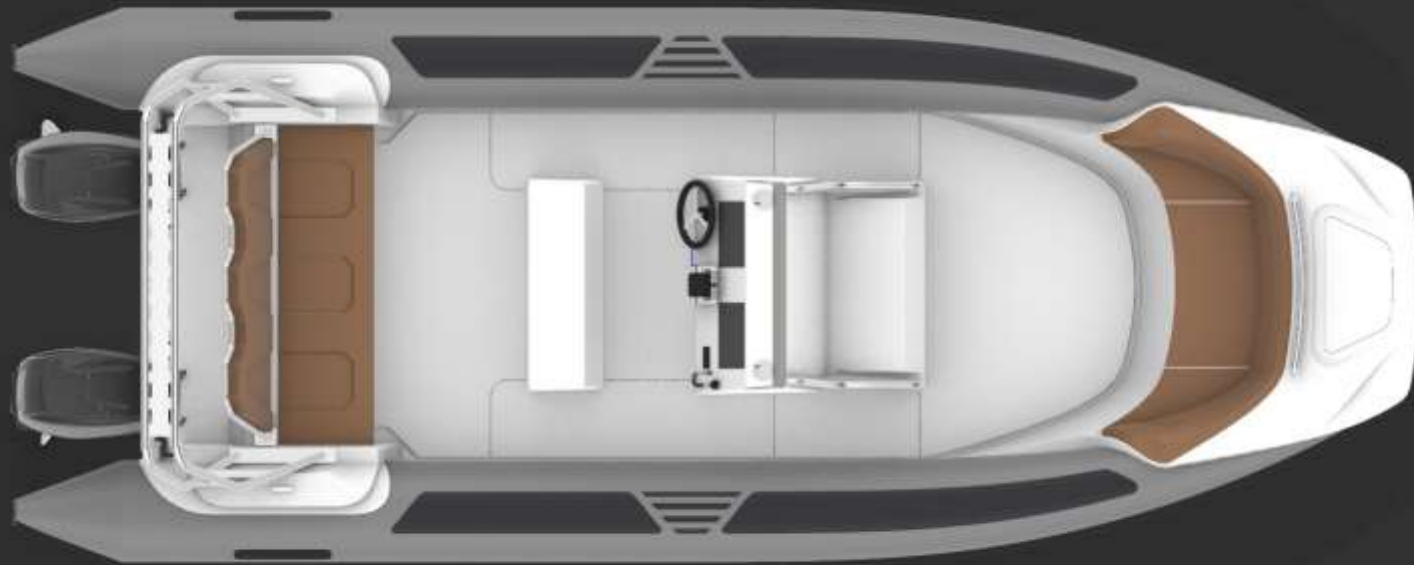


Half the worry,
twice the fun

Exceptional comfort and a sense of control are what make HYFOILs so unique.

Compared to a traditional marine vessel, they're easy to store, transport, launch, and helm. Specialized engineering enables precision handling like no other, at speeds and with ease that's unmatched. With a shallow draft and ability to tackle tougher water than other vessels of its size, HYFOIL 22s make adventures even more accessible. To top it off, HYFOILs can be modified to accommodate needs and wants with a variety of foil types and powertrain options.

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The **HYFOIL 22** is ultra-capable yet compact, and perfectly suited to extend your good times while boating on waters near and far.



Running fully battery-powered
HYFOIL 22 vessels since 2023

Ready to fill your orders for 2024

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