

32



HYFOIL
MARINE



high efficiency
performance catamarans

Introduction to HYFOIL

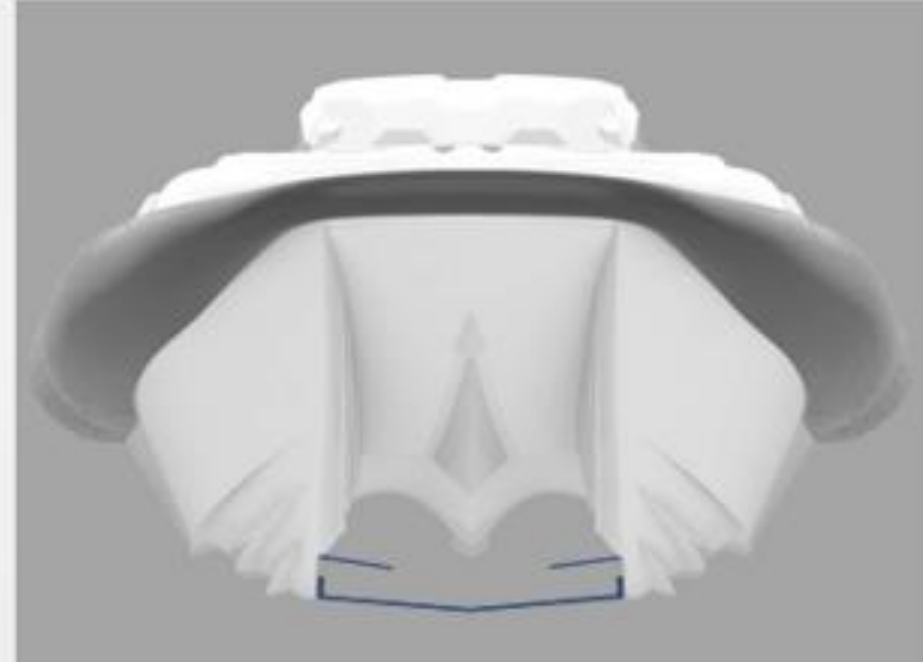
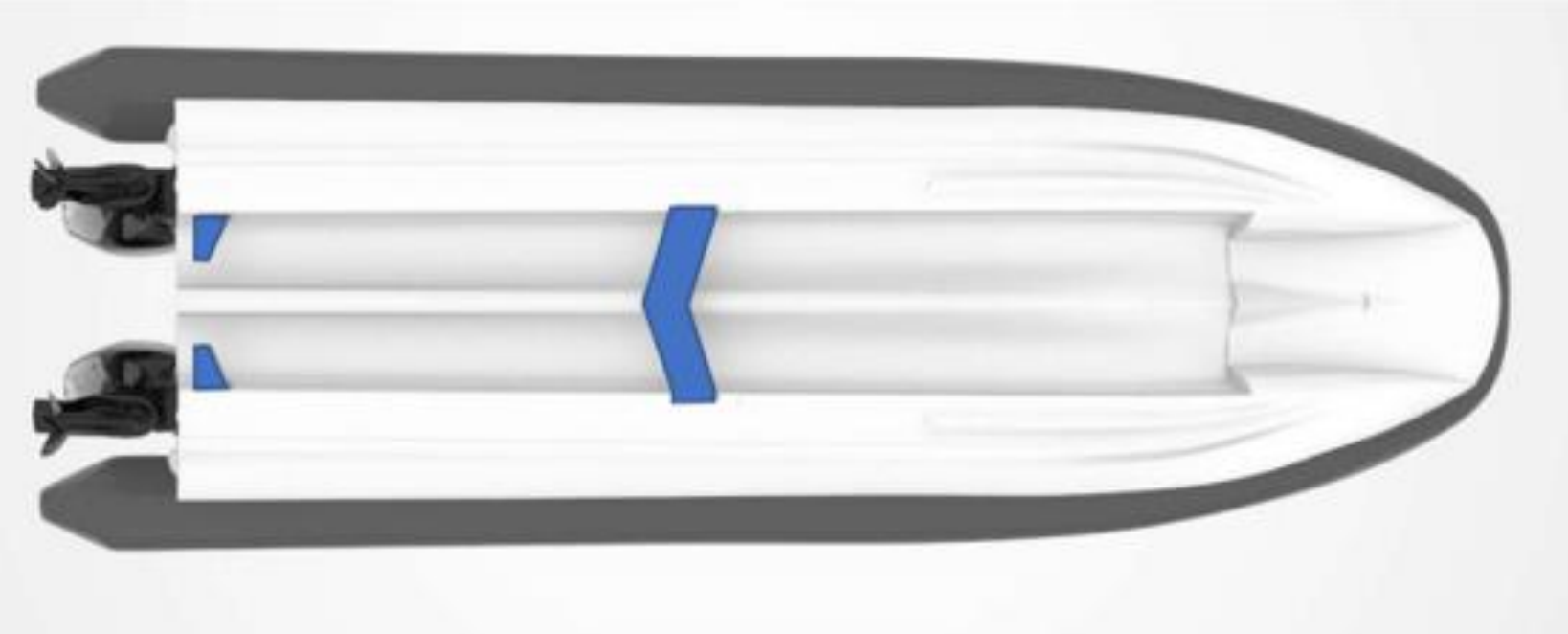
HYFOIL Marine revolutionizes boating by enhancing traditional technologies with advanced computational fluid dynamics. In collaboration with the original patent-holder of hydrofoil-assisted technology, we offer interchangeable foil sets and modular deck layouts, delivering a range of high-performance RIBs (Rigid Inflatable Boats) for recreational, adventure, and commercial use.

Our vessels are Made in USA crafted with the latest materials, technologies, and sustainable practices to ensure ultra-efficient performance. Each boat meets USCG compliance standards, is NMMA certified, and constructed by ABYC certified master marine technicians.

HYFOIL 22 redesigned model launching in 2024

HYFOIL 28 redesigned model launched in 2023

HYFOIL 32 new model launching now



Hydrofoil technology that's easy to use

Our hydrofoil-supported catamarans glide smoothly over water, providing an unparalleled ride even in rough conditions. These modern, unsinkable boats are easy to manage and feature spacious layouts that can be customized with a variety of technical components. HYFOIL catamarans are available with fully battery-powered electric engines for an eco-friendly experience.



Half the worry,
twice the fun

HYFOIL catamarans offer exceptional comfort and unique control, distinguishing them from traditional marine vessels. Their lightweight construction makes storage, transport, launching, and helming feel effortless. Specialized engineering allows for precision handling and unmatched ease at high speeds. The shallow draft and long-range efficiencies make adventures more accessible. The robust static foil system is unobtrusive, and the interchangeable foil system lets you tailor the boat for different speed, efficiency, and handling characteristics.

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HYFOIL 32 can be powered with single or twin engines

Fully battery-powered:

Twin 100 Hp

50 mile range w/ 40mph top speed

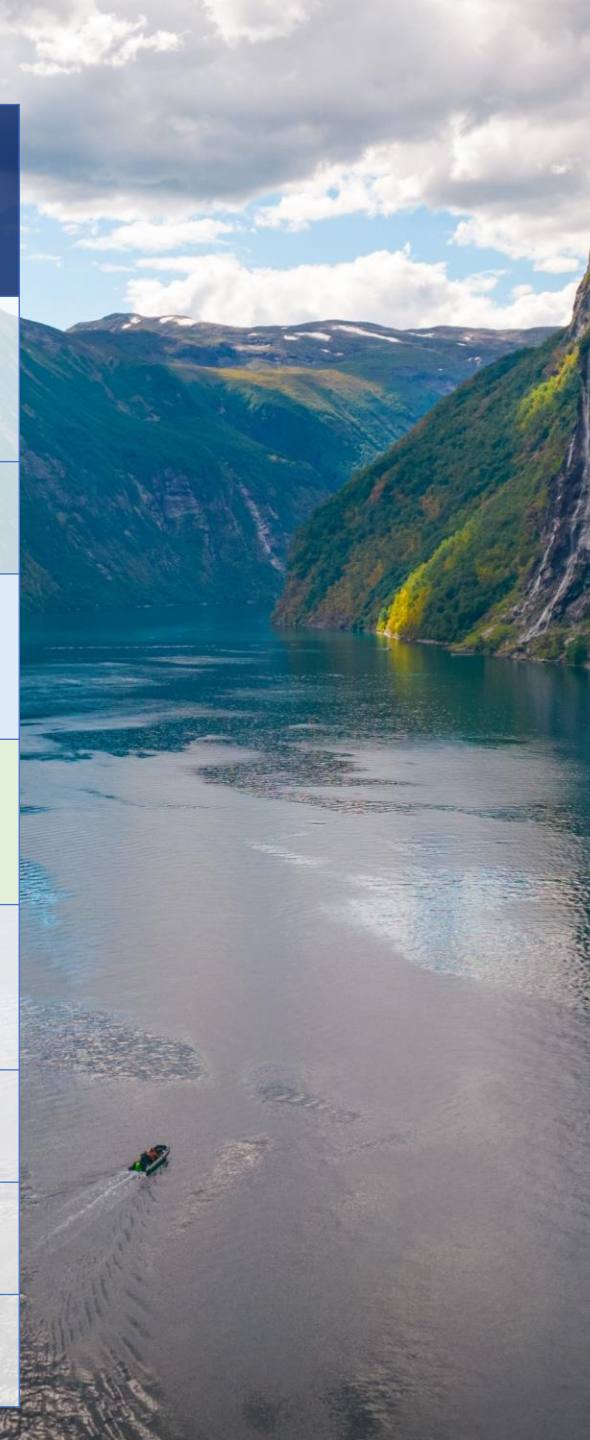
Combustion engine:

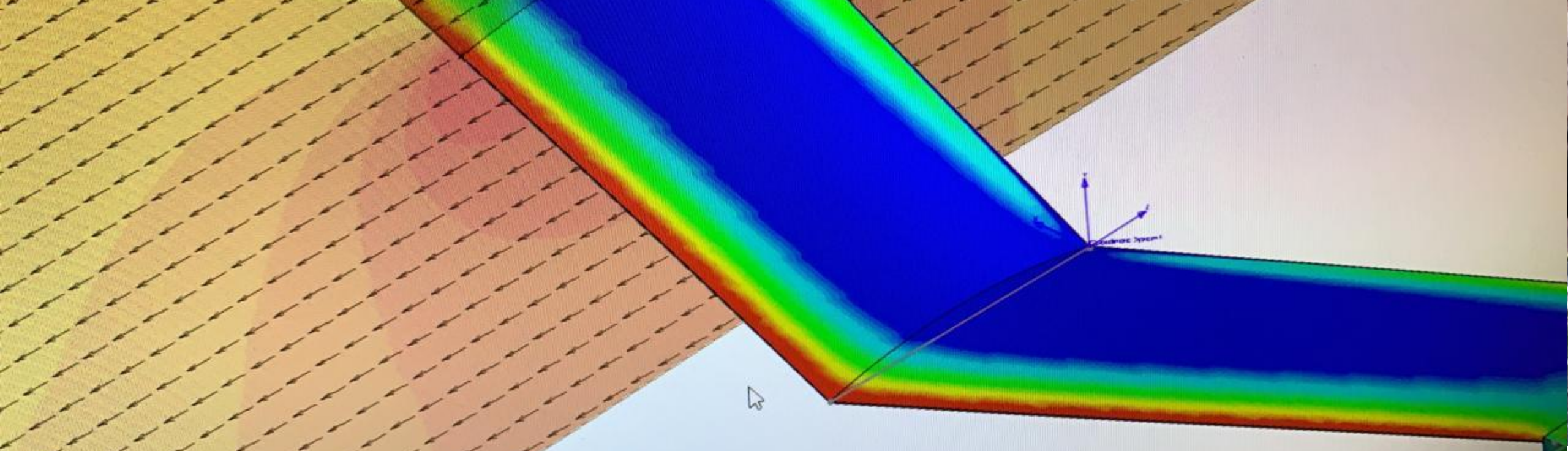
Twin 115–250 Hp

465+ nm range with 130 gal (3.6 mpg) @35 mph

 **HYFOIL 32**

LOA and draft	LOA: 31'6" Draft 21"
Beam	10' 5" (8' 6" deflated)
Twin internal combustion engines	Min: twin 115 Hp Max: twin 250 Hp 465+ nm range with 130 gal (3.6 mpg)
Twin electric engines	Twin 120 Hp equivalent 50+ nm range
Cruising MPH and Maximum MPH	35 mph max efficiency 70 mph max speed
Dry weight	4000 lb.
Passenger capacity	18 passengers
Construction	Available in fiberglass or carbon fiber





What makes HYFOIL even better

Advanced Engineering for Superior Performance: HYFOIL catamarans are designed to handle adverse sea conditions with ease. The engines are angled for maximum grip and control during turns, while the double arc-shaped tunnel ceiling improves water redirection and aeration, creating an air-cushioned ride. The foils auto-correct trim, maintaining a level attitude and dampening impact when launching off waves. These stationary foils do not protrude below the hulls, ensuring a seamless and eco-friendly boating experience.

Efficiencies Across All Speeds: Our engineering innovations ensure that HYFOIL catamarans maintain high efficiency across a wide range of speeds, making them exceptionally versatile for various marine activities.

32



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*Available with single or dual engines
Configured as center console or twin
Offered with carbon fiber or GRP hulls*

Three foil design sets: cruise, sport, and eco





HYFOIL 32 offers unmatched maneuverability at both high and low speeds. Our modular top-side layouts can be customized to meet luxury and functional needs, enhancing every on-water excursion.



Running fully battery-powered commercial vessels since 2020

Ready to fill 2025 orders in our new USA-based green manufacturing facility.

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