

FINISH LINE BOATS

14.3M PREMIER SPORTS CATAMARAN — TECHNICAL SPECIFICATIONS PORTFOLIO

Finish Line Boats presents the next generation of premium marine engineering: the 2026 14.3m High-Performance Aluminum Sports Catamaran. Engineered with a proprietary hydrodynamic reverse bow and wave-splitter hull configuration, this wide-body catamaran delivers unmatched stability, structural integrity, and 37 to 40-knot cruise capabilities. Unlike traditional pontoon structures, our commercial-grade 5083 aluminum catamaran design maximizes powertrain efficiency by up to 20%, ensuring effortless blue-water cruising and premium onboard luxury.

1. GENERAL VESSEL DIMENSIONS & HULL ARCHITECTURE

Overall Length	14.3 Meters
Beam (Standard)	4.5 Meters (Just under 15 Feet)
Expanded Entertainment Beam	Nearly 22 Feet wide with push-button hydraulic "Tropicana" fold-down side platforms deployed
Hull Material	Heavy-Duty Marine-Grade 5083 Alloy Aluminum
Hull Geometry	High-performance Sports Catamaran with integrated full-length lifting strakes, wave-splitter design, and radius stepped transom
Structural Engineering	Fully welded under-skin and Center Nacle providing robust structural redundancy
Finish	Fully coated in premium marine 2-Pac high-gloss paint with custom wrapped curved sides

Hydrodynamic Advantage: The 2026 design incorporates an advanced reverse bow profile. This enhances hydrodynamics, increases water drive ability, stabilizes the tracking plane, and significantly extends the service life of the outboard engines compared to standard multi-hull structures.

2. PROPULSION, STEERING & FUEL SYSTEMS

Premium Outboard Package

- **Standard Configuration:** Quad Mercury Racing 400R V10 premium outboard engines, delivering standard high-speed performance and precise control.
- **Alternative Powertrain Options:** Available upon client request with alternative premium global brands including Yamaha, Honda, and Suzuki.
- **Factory Warranty:** Fully backed by a comprehensive 5-year manufacturer engine warranty.
- **Helm Control:** Mercury SmartCraft Joystick Hand Control system integrated as standard for seamless, stress-free close-quarters docking. Includes auto-pilot and tilt steering helm.

- **Engine Maintenance:** Integrated automatic engine flushing system activated at the touch of a button. Fed by twin high-pressure Jabsco pumps with integrated front and rear fresh/saltwater washdown hoses.

Fuel Infrastructure & Management

- **Standard Capacity:** Dual hull-integrated heavy-duty fuel tanks carrying a total of 1,560 Liters (412 US Gallons).
- **Extended-Range Upgrade:** Optional expansion up to 1,900 Liters (501 US Gallons) utilizing additional 200L reserve tanks.
- **System Safety & Monitoring:** Equipped with high-quality Vetus fuel lines, clean-delivery water-fuel separators, and ultra-precise SIC Electronica digital level sensors integrated directly into the helm display.

3. HIGH-TECH HELM, ELECTRONICS & NAVIGATION

- **Dual-Configuration Helm:** Engineered for global operations; available in both Right-Hand Drive (RHD) and Left-Hand Drive (LHD) steering positions.
- **Simrad Glass Cockpit Suite:** Precision monitoring via twin 21.5" MFD multi-touch screens (Simrad NSX 3012UW architecture) combined with a dedicated 7-inch Simrad engine management interface. Features built-in GPS, high-definition Sonar, Wi-Fi connectivity, and an Active Imaging™ transducer.
- **Tactical Marine Radar:** Integrated Simrad 24-mile radar system mounted on a heavy-duty, powder-coated aesthetic radar tower, hosting black radio antennas and a high-accuracy GPS antenna.
- **Advanced Vision & Safety Sensors:** Equipped with a Sionyx ultra-low-light marine night vision camera system for 24/7 navigational awareness.
- **Communication:** High-performance VHF marine radio paired with a premium long-range antenna and Airmar transducer array.
- **Cloud Telematics & Automation:** Factory-integrated Simrad networking allowing full remote monitoring and automation. Features secure, back-to-base cloud-monitored telemetry via local service centers to provide live safety, security, and mechanical diagnostic overlays (subscription-based extra cost).

4. ADVANCED ELECTRICAL ARCHITECTURE & CLIMATE CONTROL

- **Primary Generator:** 4500-Watt high-efficiency marine generator housed securely inside the sound-insulated aft day-bed structure.
- **Solar Energy Array:** 1100-Watt roof-integrated solar panel array managed through 130x 50-Amp smart solar charge controllers and high-output DC-to-DC chargers.
- **Inverter & Shore Power Distribution:** Premium Mastervolt inverter/charger network boasting an 8000-Watt heavy-duty inverter system. Equipped with a 32A shore power inlet providing seamless dockside charging and absolute DC circuit protection through BEP marine-grade breakers.
- **Climate Control Zone:** Twin 10,000 BTU Webasto marine air conditioning units optimizing ambient temperature control across internal zones.
- **Entertainment Center:** 50" Samsung smart television built into a custom motorized flush-lowering ceiling/furniture mount. Integrated with a premium Fusion Apollo 770 head deck, a 10x 6.5" JL Audio RGB speaker configuration, dual 12" subwoofers, and twin 2000W amplifiers.
- **Digital Lighting Architecture:** Full digital switching throughout the vessel. Interior and exterior zones feature custom Casolux soft-tone LEDs and Lumishore Eclipse blue LED strips.
- **Underwater & Task Lighting:** Vision X high-intensity floodlighting and Attwood/SIC Elettronica navigation arrays. Standard configuration includes dual stern-mounted Lumishore Eclipse RGBW underwater lights fully

integrated via the Lumi-Link interface to sync dynamically with onboard music systems through Simrad displays. (Optional side-mounted 3-light arrays available upon request).

5. LUXURY AMENITIES, GALLEY & ACCOMMODATIONS

Gourmet Galley & Meal Prep Center

- **Premium Countertops:** Available in high-end black or white marble Laminex finishes, wrapped in full stainless steel surround rail edging with integrated ambient RGB under-lighting.
- **Cooking & Appliance Suite:** Fully flush 4-burner induction cooktop paired with a built-in 240V/Solar-powered Miele espresso machine.
- **Refrigeration & Ice Systems:** Two commercial-grade stainless steel 130L fridge/freezer units, an integrated 30kg capacity commercial ice maker, and a 39L flush-recessed countertop icebox.
- **Sanitary Fittings:** Heavy-duty single or twin stainless steel sinks equipped with flush-fitting black tempered glass lids.
- **Seating & Storage:** Three fixed marine-grade stainless steel bar stools set against the premium bar bench. Features a large integrated pantry, 4 custom cutlery drawers, and dedicated built-in trash receptacles.

Accommodations & Upholstery Pack

- **Standard Interior Bedding:** Modular U-shaped dining salon lounge featuring a premium timber-finish contemporary lowering table. Lowers effortlessly with an infill cushion to convert into a wide-berth day-bed area.
- **Rooftop Upper Berth:** Innovative folding hard-cover double bed rooftop tent integrated into the hardtop profile. Accessible via an ergonomic, heavy-duty marine-grade aluminum ladder.
- **Bow Lounge Convertible Berth:** Forward port side features a lowering table/cushion set that converts into an open-air stateroom complete with custom-fitted waterproof covers and protective insect screens.
- **Premium Seating & Embroidery:** Custom-tailored helm and passenger seating configurations with modern contemporary stitching and generous under-cushion hidden storage lockers. Features personalized name engraving/embroidery integrated into the trim of every seating area.
- **Aft Entertainment & BBQ:** Marine-grade electric stainless steel BBQ grill rigidly attached to the heavy-duty 2" rear safety rails. Features a built-in bait-cutting table and 4 integrated rod holders.

6. MECHANICAL SYSTEMS, DECK GEAR & UTILITIES

- **Tropicana Wings:** Dual push-button hydraulic-lowering aft side platform deck wings expanding the entertainment beam to 22 feet. Great for water sports, standard jet ski launching, and effortless water access.
- **Water Systems & Water Maker:** 300L underfloor fresh water storage tank on the port side, pressurized by a high-output Xylem HD5 pump with a premium plumbing suite from Vetus and Barka. Standard factory-fit Zen/Tecnicomar water maker ensures continuous, off-grid fresh water production. Continuous hot water is supplied via an on-demand Webasto 25L water heating system.
- **Jet Ski Docking & Refueling Station:** Center-mounted electric bifold power platform between outboards featuring drop-in ski skids, a dedicated recovery winch, and an integrated toy refueling station upgrade supplying up to 325 Liters (84 Gallons) of separate fuel per side with cross-transfer functionality.
- **Forward Access & Boarding:** Commercial-grade front beach-landing bow ramp with extra bi-fold center extension. Dual side entry doors and dual wheelchair-access side gates facilitate easy dockside or beach loading.

- **Anchoring System:** Heavy-duty stainless steel drum winch housing 30 meters of 1/2" silver rope, 30 meters of 8mm stainless steel chain, and an 88 lb stainless steel plough anchor with an integrated automatic freshwater washdown on retraction. Includes 6 flush-fit tie-off cleats and two swing mooring cleats.
- **Bilge & Waste Management:** Advanced multi-port Jabsco sump drainage system managing automatic greywater. Higher safety margin via 8 heavy-duty high-volume automatic bilge pumps with float switches distributed throughout the catamaran hulls.
- **Shade & Awning Systems:** Forward manual awning deploying directly from the hardtop structure supported by ultra-durable AMC carbon fiber poles. The rear cockpit features an electric Sure Shade RTX 4.5ft retractable awning utilizing UV-stable Citel solution-dyed acrylic fabric, rated for safe operation at cruising speeds up to 8 knots.
- **Compact Bathroom & Change Room:** Sliding space-saving door reveals a fully appointed lower-hull change room and head. Outfitted with an electric marine toilet, hot/cold shower, washbasin, and dedicated dry storage cabinetry. The heavy-duty flat-top enclosure lid functions as an extra meal prep area when closed, featuring a 1" surrounding rail.

7. SAFETY, CERTIFICATION & OPTIONAL UPGRADES

Fire Suppression & Vessel Safety

- Equipped with dual commercial-grade handheld fire extinguishers sourced from Fire Boy and Plastimo, alongside full compliance safety packages including life jackets tailored to maximum certified passenger capacity. Fully certified to international marine safety regulations.

Premium 2025/2026 Structural Cabin Upgrade Options

- **Dual Cabin Enclosed Accommodation Pack (\$55,000 USD):** Re-configures the internal hulls to house 2x spacious fixed double-bed staterooms (one per hull side) complete with expansive luxury storage cabinetry and 2x ensuite bathrooms (1 private head allocated per bedroom).
- **Extended Fishing Package:** Secondary live bait tank upgrade to form a balanced dual-tank aft setup. Integrated floor-mounted fish boxes and storage lockers are built standard into both the aft deck and forward bow hull spaces.
- **Kegerator Integration:** Premium 188-Liter twin-tap under-bench lowering kegerator system.
- **Premium Ground Flooring:** Standard SeaDek non-slip compound across the rear aft deck; optional full premium Synthetic Teak decking overlays available upon request.

Finish Line Boats — Engineering Precision, Luxury, and Power.

For configuration adjustments, bespoke build schedules, or specific pricing matrices, contact our global sales office directly at salesfinishlineboats@gmail.com.