

13m Explorer Catamaran

Master Technical Specifications & Website Copy Reference

The 13m Explorer Catamaran introduces the wide-body platform to our high-performance aluminum catamaran line. Delivering high-velocity performance of 37 to 40 knots with ease, this massive vessel steps into an ultimate multi-toy deployment setup. Showcasing a broader 4.2m beam that hydraulically expands into a breathtaking 22ft layout via our proprietary Tropicana side platform wings, it integrates a heavy-duty 4500W onboard generator, custom multi-hull toy refueling networks, and advanced dual-helm navigation matrices to redefine limits.

1. HULL ARCHITECTURE & DIMENSIONS

Built out of heavy-duty, marine-grade aluminum, this high-strength catamaran utilizes our 2026 reverse bow hydrodynamic design configurations, bringing up to 20% more power and increased drive efficiency compared to legacy pontoon boat models.

Length Overall	13.00 meters
Beam / Width	4.20 meters (Massive wide-body tracking)
Expanded Beam	Closes on nearly 22.00 feet of open deck space when the Tropicana side wings are deployed
Hull Material	Premium Heavy-Duty Marine-Grade 5083 Aluminum
Hydrodynamics	2026 Sleek Catamaran profile with integrated wave-splitter engineering, radius stepped transom, full-length lifting strakes, and a fully welded under-skin and central nacelle architecture
Tropicana Side Platforms	Push-button hydraulic lowering aft side platform deck wings allocated to the rear area, creating an ultra-wide open entertainment and water sports staging footprint
Shoreline Loading	Heavy-duty front beach-landing gate with an additional integrated bi-fold center ramp system
Side Deck Access	2 x Dedicated side entry doors located along the gunnel line, protected by a polished high-impact rub rail
Tender & Toy Setup	1x Standard set of integrated jet ski rails with a removable loading winch (standard on all models excluding 6m and 8.5m), and drop-in ski skids on the bifold electric water platform between the outboards
Superstructure Accents	Fully painted in marine-grade 2-Pac finish with unique wrapped curved hull sides. Complete with powdercoated grab rails lining the wide gunnels and an impressive heavy-duty radar tower hosting black radio antennas, twin flush-mount horns, and forward LED navigation lighting

2. PROPULSION, STEERING & DOCKING SYSTEMS

Standard Outboard Power	Premium Quad Mercury 400R V10 outboard motor range configuration
Engine Care Infrastructure	Integrated engine flushing networks accessible at the touch of a single button, supplied via twin high-pressure Jasco pumps, paired with dual rear wash-down hoses
Alternative Brand Matching	Custom client engineering configurations for Yamaha, Honda, or Suzuki outboards available upon request
Propulsion Warranty	Comprehensive 5-Year manufacturer warranty across all motor packages
Maneuvering & Docking	Mercury Joystick Hand Control docking system comes standard on the 13m and 14m configurations. Features integrated autopilot and an adjustable tilt steer helm platform
Bow Thruster Assembly	Precision bow thruster system comes factory-fit as standard equipment on the 13m and 14m lines

3. FUEL, FRESH WATER & TOY REFUELING STATIONS

Cross-Hull Fuel Network: Enormous onboard fuel capacity tracking at 1,560+ Liters, with built-in plumbing allowing bidirectional fuel transfer between all integrated hull tanks. Supports a factory upgrade path for an extra 200-liter auxiliary reserve tank. The entire framework uses premium Vetus fuel lines, water-fuel separation filters, and SIC Electronica level sensors to protect the outboards.

Integrated Jet Ski Refueling Base: Heavy-duty toy refueling station upgrading to 325 Liters (84 gallons) per side, drawing from separate tanks in each hull with full transfer plumbing to move fuel forward and backward seamlessly.

Fresh Water Architecture: High-capacity 300L underfloor fresh water tank fitted standard on the port side, with custom upgrade options for a 320L tank matrix or high-efficiency Zen watermaker systems. Driven via a Xylem HD5 pressure pump, Barka and Vetus plumbing lines, a stainless steel sink, folding mixer tap, hot/cold transom shower, and a Webasto continuous-flow 25L hot water heater.

4. POWER GENERATION, SOLAR & DIGITAL AUTOMATION

Engineered for full off-grid redundancy, using Mastervolt, CZone, and premium component lines:

- **Generator Power:** Onboard 4500-Watt power generator tucked away neatly within the rear daybed/seat storage housing.
- **Inverter System:** Heavy-duty 8000-Watt high-output power inverter.
- **Solar Array:** 1100-Watt high-efficiency solar panel layout regulated via 130x 50-Amp dedicated solar controllers and DC-to-DC smart chargers.
- **Climate Control:** Twin 10,000 BTU Webasto marine air conditioning units standard.
- **Smart Charging & Outlets:** 5 x Total wireless phone induction chargers (2 in cabin, 3 distributed across forward lounge areas), 2 x 240V AC power points, and 6 x 12V USB charging points.
- **Digital Control:** Complete CZone digital switching system tied into a 32A shore power inlet, Mastervolt inverter/charger links, and full BEP marine-grade circuit breakers.

- **Lighting Accents:** Complete interior and exterior digital zoning with 24 custom overhead downlights, 12 walkway/courtesy downlights, front and rear Vision X floodlights, and under-furniture/overhead RGB mood lighting tracks.

5. ADVANCED NAVIGATION HELM & AUDIO PACKAGE

Simrad Command Center: Dual-helm layout (available in RHD and LHD configurations) showcasing a premium dual-screen Simrad NSX 3012UW package featuring 2 x 21.5" MFD high-definition touch screens. Complemented by a dedicated 7" Simrad engine management information display, built-in GPS tracking, active imaging sonar, an integrated 24-mile Simrad radar network, VHF radio/antenna arrays, and an Airmar deep-water transducer.

Cloud Security & Monitoring: Back-to-base cloud monitoring networks allow remote monitoring via factory service managers to track mechanical and electrical metrics. Features smartphone application access for remote start/stop, lighting control, and geofencing. Upgrades include YouTube Live streaming subscriptions and an optional Sionyx Night Vision camera integration.

Audiophile Marine Entertainment: Premium Fusion Apollo 770 head deck controlling an acoustic system packed with 10 x 6.5" RGB LED speakers, 2 x 12" subwoofers, and 2 x high-power 2000W marine amplifiers wired with genuine Fusion components.

6. COMMERCIAL GALLEY, DINING & LUXURY DAYBEDS

- **Gourmet L-Shaped Galley:** Luxury meal preparation center finished in premium Black or White marble Laminex benchtops with a protective powdercoated surround rail and built-in RGB accent lighting. Outfitted with a premium 4-burner induction cooktop, a 39-Liter recessed in-bench ice box, a massive 30kg commercial ice maker, 4 cutlery drawers, storage cupboards, and 2 x stainless steel 130-Liter fridge/freezer units. Includes a dedicated 3-piece stainless steel bar stool package surrounding the service bench. Supports a Miele coffee machine and heavy 240V kitchen gear. Built-in food debris bins are integrated flush into the countertops.
- **Rail-Mounted Aft BBQ:** Premium marine-grade stainless steel electric grill BBQ secured directly to the 2" aft rails with integrated bait-cutting surfaces.
- **U-Shaped Conversion Salon:** Indoor dining space featuring a large U-shaped leather lounge wrapping around a pop-up dining table. The table lowers down mechanically and receives an infill cushion to instantly convert into an oversized internal daybed.
- **Forward Open-Air Lounge:** The forward deck houses dual-side seating blocks for 4 passengers each (totaling 8 in the bow area), flanking its own lowering day table that adapts into an open-air daybed. Each seat features integrated wireless phone chargers on top and twin built-in fender recesses for neat storage.
- **Lower Hull Bathroom Pod:** Accessed via a space-saving sliding door within the lower hull architecture. Houses a fully appointed private changing room, electric hot-water shower, marine toilet, basin vanity, and custom storage cabinetry. The door frame top transitions into an extra food prep surface bounded by a 1" safety retaining rail.

7. ACCOMMODATIONS, SHADING & STORAGE LAYOUTS

- **2026 Hull Berth Upgrade Package:** Available in our new 2026 design packages at an extra cost of \$55,000 USD to current pricing. This includes 2 x double-bed size berths (one nestled inside each hull side) with large storage lockers, paired with a newly redesigned bathroom footprint holding a private shower, toilet, and basin layout (1x off for dual bedroom use).
- **Hardtop Camper Tent Upgrade:** Optional upgrade for a folding hard-cover double-bed rooftop camper tent assembly, complete with an aluminum heavy-duty ladder (Note: structural configuration changes apply due to radar tower relocation needs).

- **Bow Sofa-Bed Option:** Custom design option available at extra cost for a drop-down built-in sofa bed on the port side of the bow, creating an enclosed master bedroom feel when paired with custom waterproof canvas covers and insect screens.
- **Overhead Racking:** Standard rooftop kayak and paddleboard racks equipped with low-friction roller guides flanking each side of the hardtop roof.
- **Storage Matrix:** Ample under-seat locker compartments, integrated fender storage recesses, and discrete storage inside the large rear daybed seat which houses the generator and jet ski winch recovery systems.
- **Retractable Weather Shading:** Standard manual forward awning extending directly from the hardtop with high-strength poles (AMC carbon fiber poles available as an extra-cost option). The rear deck features a SureShade RTX 4.5ft electric retractable awning using UV-stabilized Citel acrylic marine fabrics, certified for deployment at cruising speeds up to 8 knots. Includes premium retractable window privacy blinds and window screens on all side and rear glass panes.
- **Flooring & Handrails:** Non-skid SeaDek marine flooring comes standard across all zones, with premium synthetic teak floors available as an extra-cost upgrade path. The aft deck is protected by symmetrically painted 2" 5083 marine-grade handrails with quick-clip safety perimeter ropes and integrated Mate Series angled rod/cup holder mounts.

8. ANCHOR ARRAYS, BILGE SYSTEMS & ON-BOARD SAFETY

Anchoring Assembly	Hidden, easy-access drum-type automatic windlass winch mounted along the centerline of the hull (not on the sides) for balanced tracking. Equipped with a heavy plough anchor sized to suit the 13m displacement, 40 meters of 1/2-inch silver rope, and 30 meters of 8mm stainless steel anchor chain. Controlled directly from the helm with auto-functionality. (Rear manual anchor setup available as an extra-cost upgrade).
Bilge & Sump Layout	8 x High-volume automatic bilge pumps equipped with independent float switches distributed across both hulls, integrated with a Jabsco multi-port automatic grey-water drainage sump system.
Sports Fishing Storage	1 x Integrated live bait well tank built standard into the aft deck pricing matrix. Upgradable to a dual/twin live bait tank configuration at extra cost.
Regulatory Safety Package	Two commercial-grade handheld fire extinguishers supplied by Fire Boy and Plastimo, paired with a full complement of regulation-compliant life jackets customized to match the boat's chosen passenger configuration.
Advanced Marine Lighting	Interior and exterior zoning illuminated via Casolux soft-tone LEDs and Lumishore Eclipse blue LED walkway strips. High-intensity floodlighting from Vision X paired with Attwood and SIC Elettronica navigation lighting. Dual rear-allocated Lumishore underwater RGBW lights feature full integration with the Simrad multi-function displays for music-synced tracking via the Lumishore Eclipse Command Center.

9. PREMIUM OPTIONAL UPGRADES MATRIX

- **2026 Hull Berth Configuration (\$55,000 USD):** Adds 2 x double-bed staterooms split across both hull structures along with our premium upgraded luxury bathroom layout.
- **Twin Live Bait Wells:** Expandable to a dual/twin live bait tank layout at the transom.

- **Under-Bench Kegerator Pack:** A heavy-duty 188-Liter dual-tap under-bench beverage Kegerator designed to lower out of sight beneath the galley workspace at extra cost.
- **AMC Carbon Fiber Poles:** Upgrade path to ultra-high strength carbon fiber forward awning poles for structural wind tolerance.
- **Operable Manual Sunroofs:** Dual 450mm square manual opening hardtop sunroofs come standard on enclosed cabin 13m and 14m configurations (Available only if rooftop accommodation camper tents are omitted from the layout).
- **Stabilized Satellite Entertainment:** Marine-grade stabilized Satellite TV multi-channel receiver dish configurations.
- **Vessel Paint Protection & Covers:** Premium ceramic hull paint protection coatings paired with custom-fit zip-and-clip marine mooring covers made to order.
- **Expanded Underwater Lighting:** Upgradable to an advanced 3-light layout flanking each hull side at extra cost.
- **Sionyx Night Vision:** Advanced tactical night vision camera feed routed straight into the dual 21.5" Simrad MFD touch screens.

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