

MARINE WARRIOR 160FT SIGNATURE RANGE SUPER-YACHT

Official Master Technical Specifications Brief

Direct Sales Inquiries: salesglobal@finishlineboats.com

1. Core Naval Architecture & Dimensions

- **Design Aesthetic:** Modern Contemporary Sleek Catamaran Layout across 4 expansive deck levels
- **Hull Engineering:** Proprietary wave-breaking center-fin hull design standard with 4x integrated swim ladders and automated push-button lowering swim platforms
- **Construction:** High-tech Marine-Grade Aluminum
- **Length Overall (LOA):** 48.76m (160ft)
- **Beam Overall:** 12.0m (39.37ft)
- **Freeboard Height Midship:** 4.75m (15.58ft)
- **Draft (Light Ship):** 2.5m (8.20ft)
- **Headroom (Main Areas & Cabins):** 2.4m (7.89ft)
- **Certification:** Built to ISO 9000 / CE Class International Standards
- **Standard Exterior Color Palette:** Pure White paired with Deep Blue or Aqua

2. Propulsion, Power & Operational Ranges

Standard Hybrid Configuration

- **Main Engines:** Twin (2x) Inboard mtu Series 4000 shaft drive units
- **Power Output:** High-pressure delivery across a master power range of 746 to 5,766 bhp per engine
- **Engine Systems:** Integrated touch-button flushing with advanced fuel management systems fed by twin high-pressure pumps.
- **Performance (Diesel / Hybrid Mode):**
 - *Top Speed (Combined / Wind Assist):* 20–22 knots
 - *Hybrid Torque Phase:* Provides up to 3,850 kW of maintained power for speeds above 16 knots before traditional combustion RPM requirements take over (achieving up to 24 knots combined peak power).
- **Conventional Range:** Approx. **3,300 Nautical Miles (Nm)** at a 12–14 knot cruise speed at half load (Diesel version only).
- **Fuel Capacity:** 20,500L Standard + Twin (2x) 10,950L Long-Range Reserve tanks (Total: 42,400L) used when running above 16 knots.

Eco-Propulsion Matrix & Upgrade

- **Zero-Emission Mode:** Zero Diesel, Zero Gasoline, Zero Hydrogen, Zero Generators, No Sail Required.

- **Performance (Zero Propulsion / Wind Mode):** Achieves up to **16 knots top speed** purely on clean wind energy.
- **Range: Unlimited NTM Range** when cruising at or below 16 knots (completely eliminating fuel bills).
- **Eco-Propulsion Upgrade Cost: \$490,000 USD** (Applied on top of the standard engine listed price configuration to enable the full Zero Diesel matrix).

Maneuvering & Systems Infrastructure

- **Thrusters:** Dual (2x) high-output Electric Bow Thrusters + Dual (2x) Electric Stern Thrusters included.
- **Vessel Control:** Dual side-deck control stations explicitly integrated for precision docking maneuvers.
- **Climate Control:** Expanded network of six (6x) 10,000 BTU Webasto marine air conditioning units.
- **Hot Water:** Seven (7x) Webasto continuous-flow 50L hot water heaters.
- **Water Production:** Quad (4x) 150L per hour ZEN brand Water Makers fitted standard.
- **Tankage:** Large 5,000L underfloor fresh water storage tank (port side); 1,500L high-capacity grey water tank system; quad (4x) 350L black water holding tanks.

3. Autonomous & Cloud Technology Integrations

- **Self-Driving & Auto-Docking Suite (INCLUDED):** Fully autonomous navigation and docking capabilities included in the base listed price (monitored by captain at all times).
- **Emergency Cloud Overwrite:** Base-to-factory server integration allows global Marine Warrior project managers to remotely pilot the vessel to a safe port or anchorage location during a safety or medical emergency.
 - *Safety Monitoring Subscription:* \$150 USD / month.
 - *Emergency Cloud Pilotage:* Fixed \$150 USD / hour.
- **Factory Project Telemetry:** CZone & Simrad network integration providing full dual-redundancy mechanical and technical cloud monitoring.
- **Live Stream Matrix:** YouTube Live streaming capability integrated with on-board GPS and tower-mounted radar. Fully integrated smartphone control allows owners to start, turn off, and toggle all lights and security features remotely.

4. Advanced Navigation & Electronics (Helm Matrix)

- **Helm Design:** Stilt-steer high-tech helm station with 3x ergonomic Captain's Chairs and an automated helm sunroof overhead featuring opening blinds/screens.
- **Main Displays:** Three (3x) SIMRAD NSO 24" Multi-Screen Displays.
- **Radar:** 1x Simrad Radar mounted on a heavy-duty master radar tower.
- **Sonar:** 1x Bronze Thru-hull Transducer (B175 Airmar).
- **Comms & Safety:** 2x VHF RS40B with integrated AIS.
- **Autopilot:** Dual (2x) AP44 Autopilot Controllers managing dual Autopilot Cloud System drivers (1x hardware redundancy).

- **Night Vision:** Marine-grade Sionyx Night Vision Camera network surrounding the entire vessel perimeter.
- **Satellite TV / Starlink:** SkyLink / Starlink Satellite TV upgrades available (subscription costs apply).

5. Luxury Accommodation & Interior Layout

- **Master Suite:** 1x Forward Full-Beam Master Stateroom featuring an Ensuite bathroom, King-size bed, private Day Lounges, extensive integrated storage, smart TV, a private bar area, and push-button remote glass fog privacy panels.
- **VIP Guest Suites:** Five (\$5\times\$) Luxury VIP Guest Suites, all featuring private Ensembles, large beds, expansive storage, and dedicated smart TVs.
- **Crew Quarters:** Three (\$3\times\$) Crew Double Bunk Rooms, each featuring a private ensuite bathroom.
- **Office Space:** 1x Dedicated executive workstation/desk and office area.
- **Wellness Center:** Comprehensive Beach Club Spa containing a dedicated **Sauna, Steam Room, Spa, and Gym** alongside \$1\times\$ independent bathroom.
- **Day Heads:** \$2\times\$ Securely allocated day heads.
- **Interior Styling:** Bespoke modern luxury interior. Features premium timber-look flooring across living spaces, weight-saving genuine Dolomite tiles in all bathrooms, four (\$4\times\$) statement chandeliers, and two custom handmade Italian Leather formal lounges.
- **Privacy Glass:** Push-button remote glass fog capabilities allow for immediate frosted opacity transitions in the master suite and rear formal areas.
- **Main Salon Amenities:** Grand formal indoor dining area with seating for up to 10 guests.

6. Premium Galley & Expanding Dining Architecture

Equipped exclusively with premium **Miele appliances** and premium refrigeration units surrounded by expansive open-concept preparation benches:

- **Automated Side Extensions:** Touch-button operated side-opening mid-deck glass floor extension rooms (2m wide) that project outward at anchor, radically expanding the physical footprints of both the Dining Room and Kitchen.
- Three (\$3\times\$) Double-door Sub-Zero Refrigerators
- Four (\$4\times\$) Miele High-Performance Ovens (including \$1\times\$ Dedicated Steam Oven)
- \$2\times\$ Miele Professional Dishwashers
- \$1\times\$ Miele Built-In Coffee Machine
- \$1\times\$ 6-Burner Commercial Induction Cooktop
- Four (\$4\times\$) Double-bowl Stainless Steel Sinks
- \$2\times\$ Integrated Microwaves

7. Deck, Entertainment & Beach Club Architecture

Transformational Roof & Balconies

- **Full-Beam Solar Aft Roof:** The upper deck features a full-beam solar panel roof area

hosting \$10\times\$ 1100-watt solar panels with Victron controllers, DC-to-DC chargers, and an inverter system. The roof opens fully at anchor to create a massive shaded outdoor dining, living, and sunbathing area.

- **Electric Middle Balconies (Port & Starboard):** Twin electric power-raise platforms extending over 2m wide from the Port Kitchen and Starboard Dining mid-sections. Features glass floors and enclosed balcony frames that collapse securely inward when travelling underway.
- **Electric Tropicana Aft Balconies:** Additional lowering push-button platforms extending over 1m wide to each side at the aft quarter. Equipped with swim ladders, black poles, and ropes for balustrading (optimized for sun tanning and social dining).
- **Aft Swim Platform:** Automated, push-button lowering full-beam swim platform between the sugar scoops. Equipped with drop-in ski skids for a Jet Ski, lowering completely into the water for swimming. Includes a built-in lazarette folding step configuration for mooring.

Exterior Wet Bar & Teppanyaki Station

- Marine-grade high-output electric BBQ and Teppanyaki grill system. An additional electric BBQ is mounted on the aft rear deck at the owner's desired location.
- Lightweight external easy-clean bench countertops available in 5 optional styles/colors with surround-rail edging and built-in RGB lighting.
- Twin stainless steel sinks.
- Two (\$2\times\$) 50L recessed Ice Boxes + Two (\$2\times\$) 40kg high-capacity Ice Makers.
- Four (\$4\times\$) Recessed waste bins + Modern contemporary design cabinetry.
- Three (\$3\times\$) Stainless Steel 273L Fridges + Two (\$2\times\$) Dedicated Freezers.
- Three (\$3\times\$) Stainless Steel bar stools and integrated outdoor bar terrace area.

Entertainment & Comfort

- **Audio Matrix:** Premium Bose and Fusion soundscape featuring a dedicated head deck driving \$30\times\$ 6.5" RGB speakers, \$3\times\$ 12" Subwoofers, and dual (\$2\times\$) 2,000W amplifiers (8,000W total amplification).
- **Visuals:** Ten (\$10\times\$) 50" Samsung motorized pop-up/lowering TVs.
- **Shade Matrix:** Front retractable automatic awning extending from the hardtop with high-strength 50mm Carbon Fiber poles included standard. Standard rear 8ft wind-resistant retractable shade awning (operational underway up to 8 knots).
- **Flooring:** High-durability Synthetic Teak fitted standard across all exterior decks, with timber-look floors internally (excluding bathrooms).

8. Marine Hardware, Safety & Utility

- **Fender Management:** Ten (\$10\times\$) heavy-duty lift-style fender cleats per side (\$20\times\$ total) with twin integrated fender recesses on the seats.
- **Water Sports & Angling Utility:** Rooftop Kayak/Paddleboard racks featuring integrated rollers for effortless mounting. Removable Jet Ski rail system and dedicated on-board Jet

Ski refueling station. Integrated live bait tanks and catch-cooling boxes.

- **Lighting Arrays:** Advanced digital switching network via iPad/iPhone controlling overhead and under-furniture RGB accents, interior downlights, front and rear exterior floodlights, waterline LED arrays, and 4x Rear blue underwater lights standard (plus 6x extra underwater lights per side).
- **Protection Packages:** Privacy retractable blinds on all side windows are fitted standard with carbon fiber structural poles. Custom-made removable exterior canvas covers for front seating, tables, and rear cockpits are available to order.
- **Fire & Safety Wardroom:** Ten (10x) Handheld fire extinguishers, integrated engine-room fire suppression systems, and a complete offshore safety/life jacket package matching maximum vessel capacity.