

MARINE WARRIOR 58FT SIGNATURE RANGE CATAMARAN

Official Master Technical Specifications Brief

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1. Core Naval Architecture & Dimensions

- **Design Aesthetic:** Modern Contemporary Sleek Catamaran (Inside & Out)
- **Hull Engineering:** Proprietary wave-breaking center-fin hull design standard
- **Construction:** High-tech Marine-Grade Aluminum
- **Length Overall (LOA):** 18.0m (58ft)
- **Beam Overall:** 8.2m (26.9ft)
- **Draft (Light Ship):** 1.4m (4.94ft)
- **Headroom (Main Cabins & Living Areas):** 2.2m (7.22ft)
- **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 Volvo D13 shaft drive units
- **Power Output:** 735 kW / 1,000 hp 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):* 22–23 knots
 - *Hybrid Torque Phase:* Provides up to 2,500 kW of maintained power for speeds above 18 knots before traditional combustion RPM requirements take over.
- **Conventional Range:** Approx. **3,000 Nautical Miles (Nm)** at cruise speed at half load (Diesel version only).
- **Fuel Capacity:** 6,200L Standard + 9,950L Long-Range Reserve tanks (Total: 16,150L) used when running above 18 knots.

Eco-Propulsion Matrix (Included as Standard)

- **Zero-Emission Mode:** Zero Diesel, Zero Gasoline, Zero Hydrogen, Zero Generators, No Sail Required.
- **Performance (Zero Propulsion Mode):** Achieves up to **18 knots top speed** purely on clean energy.
- **Range: Unlimited NTM Range** when cruising at or below 16–18 knots (completely eliminating the need to refuel).

Maneuvering & Systems Infrastructure

- **Thrusters:** Dual (2x) high-output Electric Bow Thrusters standard.
- **Vessel Control:** Dock Mate handheld wireless docking remote control standard.
- **Climate Control:** Webasto 10,000 BTU marine air conditioning network.
- **Hot Water:** Dual (2x) Webasto continuous-flow 50L hot water heaters.
- **Water Production:** 150L per hour ZEN brand Water Maker standard.
- **Tankage:** 660L underfloor fresh water tank (port side), secondary 2x 660L water capacity; dual (2x) 350L black/grey water holding tanks.

3. Autonomous & Cloud Technology Integrations

- **Self-Driving & Auto-Docking Suite (Optional Upgrade: \$80,000 USD):** Fully autonomous navigation and docking capabilities (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.

4. Advanced Navigation & Electronics (Helm Matrix)

- **Helm Design:** Stilt-steer high-tech helm station with 3x ergonomic Captain's Chairs and an automated sunroof overhead featuring opening blinds/screens.
- **Main Displays:** Dual (2x) SIMRAD NSO 24" Multi-Function 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 Systems for the inboard engines (1x hardware redundancy).
- **Night Vision:** Marine-grade Sionyx Night Vision Camera network.
- **Mobile Connectivity:** Full Simrad app remote integration—control lighting, power systems, security, and start/stop functions directly from your smartphone.
- **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, extensive integrated storage, smart TV, and private bar area.
- **VIP Guest Suites:** 3x Luxury VIP Guest Suites, all featuring private Ensembles, large beds, expansive storage, and dedicated smart TVs.
- **Office Space:** 1x Dedicated executive workstation/desk and office area.

- **Day Heads:** 1x Securely allocated main day head.
- **Interior Styling:** Modern luxury interior layout. Features premium timber-look flooring (excluding bathrooms) and designer luxury seating with personalized, custom-stitched vessel branding on all trim surfaces.
- **Main Salon Amenities:** Premium lowering timber dining table in a modern contemporary design. \$10\times\$ fitted drink holders and \$4\times\$ integrated phone holders.

6. Premium Galley & Catering Framework

Equipped exclusively with premium, high-efficiency **Miele appliances** surrounded by expansive, open-concept preparation benches:

- \$3\times\$ Double-door Miele Refrigerators
- \$1\times\$ Miele High-Performance Oven
- \$1\times\$ Miele Professional Dishwasher
- \$1\times\$ Miele Built-In Coffee Machine
- \$1\times\$ 6-Burner Induction Cooktop
- \$2\times\$ Double-bowl Stainless Steel Sinks
- \$1\times\$ Integrated Microwave

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 \$8\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.
- **Hydraulic Side Wing Platforms:** Twin hydraulic lowering aft side deck platforms (extending up to 1m each side) that expand the total entertaining width of the beam to a massive **11 meters wide** at the water's edge.
- **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, it lowers completely into the water for swimming or direct access. Includes a built-in lazarette folding step configuration for mooring.

Exterior Wet Bar & Multi-Power Prep Station

- High-output BBQ system mounted at the owner's desired location on the exterior handrails.
- Lightweight bench countertops with stainless steel surround-rail edging and built-in RGB lighting.
- Twin stainless steel sinks and integrated secondary power management.
- \$1\times\$ 39L recessed Ice Box + \$1\times\$ 30kg high-capacity Ice Maker.
- \$2\times\$ Recessed waste bins + \$2\times\$ 4-drawer cutlery setups.
- \$1\times\$ Double-door Stainless Steel 273L Fridge/Freezer combination.
- \$3\times\$ Stainless Steel integrated bar stools and private bar terrace area.

Entertainment & Comfort

- **Audio Matrix:** Premium Bose and Fusion soundscape featuring a dedicated head deck driving 30" x 6.5" RGB speakers, 3" x 12" Subwoofers, and dual (2" x 2") 2,000W amplifiers (6,000W total amplification).
- **Visuals:** 60" Samsung motorized pop-up/lowering TVs.
- **Shade Matrix:** Front manual awning extending from the hardtop with high-strength poles (50mm Carbon Fiber pole upgrade available for \$900 USD). Standard rear 6ft wind-resistant retractable shade awning (operational underway up to 8 knots).
- **Flooring:** High-durability SeaDek fitted standard to the rear aft deck, and timber-look floors internally. Premium Synthetic Teak available as an optional upgrade.

8. Marine Hardware, Safety & Utility

- **Fender Management:** 6x heavy-duty lift-style fender cleats per side (\$12" x 2" 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, dual (2" x 2") high-power 50-inch aft light bars, exterior waterline LED arrays, and 4" x 4" Rear blue underwater lights standard (plus 4x extra underwater lights per side).
- **Protection Packages:** Privacy retractable blinds on all side windows are fitted standard. Custom-made removable exterior canvas covers for front seating, tables, and rear cockpits are available to order.
- **Fire & Safety Wardroom:** 6x Handheld fire extinguishers, integrated engine-room fire suppression systems, and a complete offshore safety/life jacket package matching maximum vessel capacity.