



\$ 875,000 USD

2017 Antares 44e

s/v Mira

Merritt, NC

- NEW 14.4 kW Lithium
- NEW 2.1 kW Solar
- NEW Victron Upgrade
- NEW B&G Chartplotters
- NEW Galley Appliances
- NEW Propeller Shafts
- NEW Cockpit Canvas
- Upgraded Security Lights
- NEW Starlink Installation
- Dry Bilge System
- Iridium GO!
- ICOM M802 SSB Radio

Specifications

Dimensions

LOA: 44 ft 0 in
Beam: 21 ft 9 in
LWL: 43 ft 6 in
Minimum Draft: 4 ft 0 in
Displacement: 22500 lbs
Bridge Clearance: 62 ft 0 in
Hull color: White

Tanks

Fresh Water Tanks: (2 ea. X 60 Gal)
Fuel Tanks: (2 ea. X 75 Gal)
Holding Tanks: (2 ea. X 30 Gallons)

Accommodations

Number of double berths: 3
Number of cabins: 3
Number of heads: 2

Engines

Total Power: 80 HP

Engine 1:

Engine Brand: Volvo D2-40F
Year Built: 2018
Engine Type: Inboard
Engine/Fuel Type: Diesel
Propeller: FlexoFold 3-Blade
Drive Type: Shaft Drive
Engine Power: 40 HP

Engine 2:

Engine Brand: Volvo D2-40F
Year Built: 2018
Engine Type: Inboard
Engine/Fuel Type: Diesel
Propeller: FlexoFold 3-Blade
Drive Type: Shaft Drive
Engine Power: 40 HP

Mira is one of the most high-spec'd Antares on the market. Built-in 2017 and owned by the original owner, it has the foundation of the Ted Clements design with substantial updates. It was prepared for the ARC Caribbean 1500, two trans-Atlantic crossings, and Mediterranean cruising. Additionally, **she** underwent a substantial electric refit, making it a yacht with the solid bones of a traditional Antares but with all the modern benefits.

Mira is perfectly equipped for extended world sailing adventures. **She** received a major electrical refit in 2021 in the US, upgrading its Victron electrical system designed for global cruising with a minimal carbon footprint. Its massive lithium battery bank (1200 Amp hour) is charged by high-density LG solar panels (2160 Watts), making it ready for true luxury off-the-grid living. All onboard systems are supplied by its extensive inverter bank, including air-conditioning systems, convection oven, microwave oven, washer/dryer, watermaker, hot water heaters, and 120V outlets. The vessel is wired internally for both US and European standard grid power and can accommodate shore power input from either when in port. A custom stainless canopy integrates the aft arch to the coach roof, providing the mounting locations for solar panels, security lights, and Starlink satellite antenna. It also incorporates a retractable Sunbrella sunshade for aesthetics and comfort.

Mira is a true short-handed configuration with an in-mast furling main, furling headsails, electric winches, and a complete spinnaker package. These are all designed to be controlled from the comfort of the cockpit. It oozes confidence on all levels for the world cruiser.

Construction

The hull and deck are constructed of Isophthalic acid resin and tri-axial knitted fiberglass fabric. The skinning layer is 100% vinylester on the exterior and polyester on the interior. Above the waterline, the hulls and deck are cored with Corecell foam, except for hardware attachment points. All coring is vacuum-bagged to ensure 100% adhesion. Below the waterline, hulls are solid fiberglass. There are 2 forward watertight compartments, one inside each bow locker, as well as 4 watertight bulkheads, 2 forward, and 2 aft. Standard fin keels have a sacrificial section allowing for substantial damage to keels without affecting hull integrity.

Accommodations

Salon

The Salon on Mira is open and welcoming, with cherry wood throughout and vast panoramic tinted windows. The main settee is L-shaped and centered in the salon. It is elevated on a platform for increased visibility and provides a large storage bay underneath. The centerpiece of the salon is a cherry wood table on a manually adjustable pedestal with vertical and horizontal adjustments. Designed to drop down to a coffee table height or rise for dining, the table includes removable folding corners that allow the table to be larger or smaller, depending on the crowd.

Mira includes the updated 44e salon design, which adds additional forward-facing raised seating and storage. A gorgeous cherry wood pull-out desk is ideal for a workstation or as an extra table. Tip-out cupboard for storage and washing machine access. An additional deep storage locker is ideal for safely

stowing wine bottles. Some of the additional storage below includes a set of two drawers integrated beneath the bench seat.

- The navigation station faces forward with a day/night LED reading light on a flexible gooseneck, a spacious drawer for instrument storage, and access to computer cables. Pedestal mounted signature Antares chair on swivel.
- Pass-through to galley. Cherry handrails beside a wide stairway lead into each hull. Faux-leather white upholstery. Teak and holly flooring throughout. 2 Caframo Sirocco 12v fans installed above the seating area.
- The sliding door joining the salon and cockpit is 38" wide with a retractable screen door.

Galley

The **updated galley** is on the vessel's port side, easily accessed by "household" steps, and open to the saloon. The cabinetry is phenomenally crafted, and cherry wood is throughout.

- Corian counters throughout in "glacier white" color
- Stainless backsplash throughout
- Flush-mounted double stainless sink with fixtures.
- 7.3 ft capacity fridge with 3 shelves, **upgraded** stainless latch/strike and stainless steel kickplate (added in 2018)
- 4.3 ft capacity separate chest freezer with 2 stainless baskets
- Waeco Adler Barbour compressors cool the fridge/freezer. Independent thermostats for each.
- **NEW** (2021) 4-burner Verona European propane stainless cooktop with cast iron grates
- **NEW** (2021) 110-volt Verona European electric stainless convection wall oven
- GE convection microwave oven
- **Upgraded** (2018) Dometic exhaust fan/cooktop light over cooktop with valved external vent
- **Upgraded** Seagull IV under sink water filter with counter-mounted tap (added in 2018)
- Multiple 110 outlets
- **NEW** (2023) Trident propane solenoid switch with leak detection system. The gas cooktop is supplied by 2 x 20-lb aluminum propane tanks stored externally in aft deck lockers.

Master Head

The spacious master head is forward on the starboard side. It has a large sink/counter area with Corian counters and a spacious vanity above. The shower, with a molded shelf and handheld spray hose, is separated by a smoked acrylic shower door, which keeps the rest of the head completely dry.

- Shower sump pump on independent circuit
- Corian counters in "glacier white" color
- Stainless under-mount sink with storage below
- Stainless faucet
- Towel rack/towel ring
- Mirror on door
- Large vanity cabinet with mirror and storage shelves
- Jabsco Quietflush freshwater electric head with house-size toilet seat

- Overhead hatch w/Oceanair SKY screens
- 110 outlets

Master Cabin

The master cabin is located on the starboard side of the vessel. After descending 2 "household" stairs, the starboard hull is dedicated to the master suite with a large stateroom, dressing area, washer/dryer, and oversized head. The same beautiful cherry cabinetry is throughout.

- Standard queen-size berth 60" W x 80" L x 6" D (no custom sheets needed)
- Custom latex mattress and fabric cover
- Ventilation pads under the mattress
- Air-conditioning. The master cabin has its own system and bedside thermostat/controller
- 2 opening hatches - w/Oceanair SKY screens
- 3 opening portlights - w/ Oceanair Skysol pleated shades in white with blackout
- Bedside table w/2 drawers, 110v and USB outlets
- Four storage drawers under the berth
- Huge storage area under berth
- 13 cupboards in cabin and dressing area with spacious 5-foot high cupboards with full double doors.
- Full length dressing mirror
- Cushioned dressing seat over escape hatch at the foot of the bed
- Splendide 2100 washer/dryer with valved external vent
- 1 Caframo Sirocco 12v fan
- Elevated book shelf above bed
- 2 reading lamps
- Flatscreen TV
- Custom hidden steel metal safebox

Aft Guest Cabin

On the port side, aft of the galley, is the primary guest cabin. Laid out similar to the master, it also boasts an actual queen-sized bed 60" W x 80" L x 6" D and the same beautiful cherry cabinetry is throughout. With many storage cabinets, it also has a huge storage area under the berth.

- Air-conditioning. Like the master cabin, the 1st guest cabin has its own system and bedside thermostat/controller
- Custom latex mattress and fabric cover
- Ventilation pads under the mattress
- 2 large drawers under berth,
- 6 cupboards on outboard wall,
- Large hanging locker with depth to accommodate hangers.
- Cushioned dressing seat over escape hatch.
- 2 opening hatches - w/Oceanair SKYscreens
- 2 opening portlights - w/ Skysol pleated shades in white with blackout
- Elevated book shelf above bed

- 2 Reading lamps
- Bedside table w/ 110v and USB outlets
- 1 Caframo Sirocco 12v fan

Forward Guest Cabin

Located just forward of the galley on the port side is the second guest cabin. With beautiful cherry cabinetry continuing throughout, it provides sleeping accommodations for 3 guests with a double berth 52" W x 76" L x 6" D above and single berth below. A 4 rung retractable ladder provides access to the upper berth. There is additional storage below the bunk, as well as large cupboards besides both beds.

- Air-conditioning. With its own dedicated vent, the forward guest cabin is air-conditioned by the salon AC system.
- Custom latex mattresses and fabric covers
- Ventilation pads under the mattresses [check]
- Large opening portlight and overhead hatch w/Oceanair SKYscreens
- 6 cupboards for added storage
- 2 Reading lamps
- Bedside table w/ 110v and USB outlets
- 1 Caframo Sirocco 12v fan

Guest Head

A second full head is located forward on the port side. The shower, with molded shelf and handheld spray hose, is separated by a smoked acrylic shower door which keeps the rest of the head completely dry.

- Shower sump pump on independent circuit
- Corian counters in "glacier white" color
- Stainless under mount sink
- Stainless faucet
- Towel rack/towel ring
- Mirror on door
- Large vanity cabinet with storage shelves
- Jabsco Quietflush freshwater electric head with house-size toilet seat
- Opening overhead hatch above shower
- Opening portlight
- 110 outlet

Lighting - All interior lights are LED for energy savings

- Master Cabin - 2 overhead lights and 2 reading lights. 4 overhead in dressing area, 3 courtesy lights in access steps
- Master Head - 5 overhead lights
- Guest Cabin - 2 overhead lights, 2 reading lights

- Port Forward Cabin - 2 overhead lights, 2 reading lights
- Port Head – 2 overhead lights
- Galley - 4 overhead lights and 2 counter lights mounted under outboard shelves. 1 in exhaust fan over cooktop. 3 courtesy lights in the access step faces.
- Saloon - 10 overhead lights (6 on dimmer), 3 reading lights, & 4 courtesy lights in the saloon step
- Cockpit - 4 overhead lights mounted on hardtop. 2 courtesy lights mounted on each transom step and 2 mounted in companion well steps
- Arch - 2 high intensity LED security lights mounted on rear of solar arch
- Generator compartment -1 intensity LED
- House battery compartment -1 intensity LED
- Mast - 2 LED spreader lights

Steering

- 30" teak wheel [refinished 11/2023] with stainless steel spokes, locking
- Rudders are skegged for extra strength and stability
- Jefa shaft drive MAMBA system
- Rudders linked by aluminum tiller bar
- UHMW polyethylene bearings
- Accommodation for emergency steering through transom stairs/emergency tiller

Safety Gear

Mira was outfitted in 2018 to meet the rigorous safety standards of the World Cruising Club prior to participating in the ARC Caribbean 1500 rally. Since then, she has maintained her safety gear and procedures to offshore standards while twice transiting the Atlantic Ocean.

- Winslow Super-Light Offshore Plus 6 man inflatable liferaft and ditch kit in hard canister. Mounted in custom stainless hinged cradle on arch (added 2018)
- (2) jack lines
- (4) Mustang PFDs equipped to offshore standards (each with hydrostatic gas inflator and MOB1 transponder)
- (4) Wichard tethers with dual pelican clips
- GlobalFix V4 RLB-41 CAT II EPIRB registered and tested annually
- (4) Fire extinguishers: Salon, Starboard dressing area, Port dressing area, genset locker
- Fire blanket located near galley
- Lifesling with strobe light mounted on arch
- Horseshoe-type throwable floatation device
- 50ft Floating line in throw bag
- Standard Horizon handheld VHF radio
- IridiumGO! satellite communication system
- Large assortment of flares
- Extensive ditch kit

Anchoring and Docking

- Rocna 33 primary anchor with 300ft of 10mm high test galvanized chain
- Delta 44 secondary anchor, with high test chain with 50ft of 10mm high test galvanized chain 250ft of 5/8" of nylon rode
- 3rd anchor: Fortress FX37 anchor, with 100ft nylon 3/4" rode
- Integrated double roller and chainstop
- Integrated nylon bridle system (and spare bridle)
- Quick R1412 electric windlass with **NEW** QNC Quick chain counter & remote control from either helm or foredeck
- Saltwater and Freshwater wash down on the foredeck for the anchor chain and anchor
- (6) Large white Inflatable fenders
- (1) Large white ball fenders
- (2) Aere 18" x 42" superyacht inflatable fenders, with electric inflator pump
- (8) Dock lines and assorted anti-chafe gear
- Extra 300ft of 3/4" nylon dock line
- Boat hooks
- 50ft 50 amp 120v US shore power cord
- 50ft 16 amp 230V Euro shore power cord
- 50ft heavy duty water hose for dock water
- Assortment of hoses, fittings, and brushes
- Gangplank (passerelle) stainless mounting port on each transom for stern entry when Med-moored

Generator Compartment

Steps lead down into the vast 6' headroom space of the multi-purpose starboard forward locker.

- **Generator storage** - the easily-accessed Cummins Onan 7.5kw generator in sound insulating box with external fuel lift pump, is located on a raised platform at chest level.
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- **Workshop** - a chest-level custom workbench with a mounted steel vise, LED overhead light, a 120V power outlet plus tons of storage make this a great ship-board workshop
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- **Sail locker** - with a raised shelf at the bow and 2 horizontal aluminum rods mounted on the outboard hull, this space offers dry storage for sails, running rigging, and mooring lines
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- **Fishing rod rack** - mounted on the inboard hull, the rack features storage for up to 8 fishing rods, gaffs, and boat hooks
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- **Plumbing** - 30 gal black water holding tank for starboard head with Y valve. No macerator pump is needed to dump at sea. Gravity drop.
 - Access to numerous sea cocks and sonar transducer

- Whale shower sump pump
- Rule 1500 bilge pump with float switch
- Arid Bilge dry out pump

Full Suite of Sails

All sails are designed by UK Sailmakers and are performance cruising sails. The vessel carries a Main, Self-Tacking Jib, Genoa, Screecher and Asymmetrical spinnaker

- Furling Mainsail - (310sq/ft) Radial Dacron 9.1oz (Includes clew block & vertical battens)
 - Mounted on Selden in-mast furling system
 - Outhaul lead to aft electric winch
 - White with Sunbrella #5031 marine blue UV cover
 - Reef marks, tell tales, and sail bag
- 130% Genoa – (458sq/ft) CX 6/5 7oz Taffeta Mylar radial
 - Selden Furlex 404S Furling Gear
 - Genoa Sheets lead aft to track-mounted blocks and Harken sheet winches
 - White with Sunbrella #5031 marine blue UV cover
 - Reef lines, tell tales, and sail bag
- 95% Self Tacking Jib – 248 sq. ft. (never used)
 - Harken self-tacking jib traveler installed on the foredeck
 - Single Line Jib sheet leads to the electric winch at helm
 - White with Sunbrella #5031 marine blue UV cover
 - Tell tales and sail bag
- Furling Screecher – X-Drive Polyester-Carbon with torsion luff & UV cover
 - Stowable bowsprit mounted on the front crossbeam.
 - Selden CX45 Furling Gear mounted on bowsprit
 - Screecher sheets lead aft to Harken blocks mounted on toe rail, heavy duty loops, snatch blocks on stern cleats and Harken sheet winches
 - Continuous furling line leads along port stanchions to aft power winch
 - Tell tales and sail bag
- Asymmetrical Spinnaker - AP Nylon 1.5oz 110sq-m multi-shade blue pattern
 - Spinlock Line Clutch on the bowsprit.
 - Spinnaker sheets lead aft to Harken blocks mounted on toe rail, heavy duty loops, snatch blocks on stern cleats and Harken sheet winches
 - Nylon snuffing sock and sail bag

Mast & Rigging

- Deck Stepped anodized aluminum Selden Mast, double diamond stay configuration.
- Selden MK III in-mast electric furling system
- Running rigging lead through the underdeck raceway to 2 clutch-equipped cockpit winch pedestals.

- 1 Forestay, 2 Dyform wire cap shrouds
- All stays have swagged terminals & open-body turnbuckles
- Conduit in the mast for all electrical wiring
- Mast is outfitted with steaming light/deck light, spreader lights, LED anchor, tri-color navigation lights, and various antennas
- Anti-chafe sail rollers on spreaders

Engine/Mechanical

Engine Overview

- Twin Volvo D2-40F diesel engines [NEW in 2018]. Replaced by authorized dealer in the US at no charge under Volvo EPA recall
- Volvo MS15L-B 2.63 transmissions with shaft drives
- Complete maintenance logs and documentation from meticulous owner
- Engines are located mid-ship in sound-shielded compartments
- Spares kit, which includes filters, gaskets, impellers, belts, etc.
- Engine room blowers take heat from the engine rooms
- Alternators 14VDC @ 115 amps/engine
- **NEW** (2021) LifeLine GPL-2400T AGM starter battery in waterproof enclosure on each engine
- **NEW** (2021) 2 Victron Orion DC/DC chargers on each alternator
- Raycor dual fuel filters – inline, vacuum gauges on top of the filter; each engine
- Twin 75-gallon aluminum diesel fuel tanks mounted mid-ship below the water line with two fuel deck inlets located at mid-ship
- Fuel transfer pump with piping to pump fuel between the fuel tanks
- Digital and analog fuel level gauges located at helm
- **NEW** (2021) Upgraded Aquamet AQ22 propeller shafts
- **NEW** (2021) Shaft Seals. Tides Marine SureSeal system with mounted spare seal on each shaft
- Shaft Shark line cutter on each shaft
- FlexOfold, 17" 3-blade folding propellers

Generator - Cummins Onan 7.5Kw diesel generator

- Sound insulating box.
- Dedicated cooling water and fuel lift pumps
- The primary filter is Raycor diesel/water separator.
- Gas/water exhaust separator keep exhaust sound to a minimum
- Spares include belts, filters, o-rings, raw water pump, and spare seals
- Complete maintenance logs and documentation from meticulous owner
- **NEW** West Marine AGM Starter Battery

Climate Control

The entire interior is climate-controlled by 3 separate Cruisair systems. Each system, with its own water pump and controller, uses circulating seawater to provide modes for cooling, heating, and dehumidification to the interior space.

- Master cabin has a 8,000 BTU unit located under the bed
- Port aft guest cabin has a 8,000 BTU unit located under the bed
- Main salon, galley, 3rd cabin, and master bathroom share a 18,000 BTU unit located under the salon settee

Exterior

Antifoul

- The hull is protected by 2 coats of epoxy primer and 4 coats of CopperCoat professionally applied by authorized dealer. Estimated life is 8-10yrs. [new 2021]

Deck Hardware

- Spinlock Line clutches. There are 7 at the aft winch, 4 at the forward winch, and 1 on the bowsprit.
- Mooring cleats - each hull is equipped with five (12") stainless mooring cleats
 - (1) bow cleat with two fairleads
 - (2) amidships cleats with one fairlead amidships
 - (1) stern cleat with one fairlead
 - (1) transom cleat
- Stanchions (6) 30"-high with double lifelines per side
- Gates with pelican hooks at stern and transom both sides
- Extra stainless hand holds on stern for boarding
- Recessed Swim Ladder mounted on port side steps. Easily deployed from in the water.
- Stainless steel bow pulpits with integrated Starboard seats
- Toe-rail is a clear anodized T section mounted on the deck and hull's external flange.
- Fasteners are on a 5" center
- Rub rail provides hull protection

Windows / Portlights

- Complete wrap-around tinted polycarbonate Plexiglas in saloon
- Bomar portlights include 2 per stateroom, 1 in port forward cabin, 2 in wardrobe. Also 1 per head.
- All portlights include removable mosquito screens
- Portlights in both heads fitted with Oceanair Cabinshades
- All portlights trimmed with cherry wood on the interior of the hull except in heads
- Oceanair Skysol pleated shades in white with blackout on all portlights except in heads
- Bomar hatches include 1 over galley, 2 over saloon, 1 over port forward cabin, 1 over master head, 2 in aft master cabin (1 overhead, 1 aft), 2 in port guest (1 overhead, 1 aft)

- Oceanair Cabinshade on aft cabin hatches white with blackout
- All hatches include Oceanair SKYscreens (shade/screen)
- All hatches include removable exterior solid white vinyl hatch lens covers (Outland Hatchcovers) to keep the interior cooler and to protect the lenses from damage.
- Goïot emergency hatch with updated reinforced lens frame in each aft cabin [New 2020]

Chain Plates

- Stainless steel through-bolted chain plates into primary reinforcements.

Front Beam

- Aluminum compression member that supports the forestay, bowsprit, wire bridle, and tie-down for the trampoline.

Trampolines

- **NEW** (2024) Nets are woven and sewn Vinyl-dipped Dacron material for excellent comfort and durability.

Cockpit

- FRP hardtop includes integral carbon fiber beam support for traveler
- Glass windshield with 2 windshield wipers
- (2) integrated rainwater collection ports
- (2) overhead hinged hatches to view mainsail
- All lines for halyards, furlers, boom vang, and topping lift led aft to two power winch stations
- (2) Harken 50.2 STEA powered winches, 1 centrally mounted at helm, and 1 mounted on aft pedestal
- (2) Harken 46.2 STA manual self-tailing head sail sheet winches
- (2) winch handles
- Double helm seat with reversible backrest, covered in white polyethylene with additional storage under helm seat.
- Moveable step stool at the helm
- 30" teak locking wheel with stainless steel spokes
- Co-pilot seat in premium marine vinyl in white mounted on swivel pedestal on port side
- Cockpit seating with premium marine vinyl upholstery in white with Antares logo is arranged around a folding white starboard table with stainless steel fiddles
- (2) Stainless steel grab rails mounted on cockpit ceiling
- (2) Stainless steel fishing rod holders on ceiling
- (4) LED cockpit lights on dimmer switch
- Fridge/freezer located at the base of the co-pilot seat (Dometic CFX50, 12VDC/120VAC) provides convenient access to up to 72 cans of your favorite cold beverage.
- **NEW** (2021) Full set removable clear ventilated cockpit enclosure panels

- **NEW** (2021) Cockpit Sony speakers
- **NEW** (2023) 12V Caframo Kona cockpit fan

Davits and Transoms

Signature Antares stainless steel arch with integrated bench seats and davit system.

- Upgraded stainless steel arch reinforcements provide added strength
- Davit system with triple purchase blocks is suitable for dinghies up to 12 ft in length. 2 line clutches and stainless ratchet/straps
- 4-person elevated bench seat constructed of starboard with built-in drink holders
- Set of cushions for bench seats in white vinyl
- Upgraded Liferaft cradle on starboard side. Welded and hinged for easy deployment.
- Magma Catalina 12x18 propane BBQ Grill
- Magma fish filet table with swivel mount
- LPG outlet in starboard aft rope locker connects to BBQ
- Shower with hot and cold adjustment on port side
- Upgraded LED security flood lights
- Stern navigation light
- IridiumGO external antenna
- Starlink external antenna

Transoms feature:

- Stainless handrails
- Emergency tiller access ports
- Four courtesy lights
- Telescoping swim ladder on port transom
- Two stainless steel fishing rod holders mounted on rails
- **Upgraded** Integrated stainless port plates for mounting passerelle/gangplank

Helm station

- Extensive navigation displays (SEE Navigation Systems section)
- Floating compass with light
- Volvo analog lighted instrument panel and dual throttle control
- (12) 12V panel switches for instruments, lighting, main furler
- **NEW** (2024) Remote windlass controller/chain counter
- Remote VHF microphone
- Windshield wiper controller
- Fusion audio remote controller
- (3) Bilge Switches with safety bar and bilge alarm
- 12-volt outlets, multiple
- Waterproof 120VAC outlet at helm seat
- Holder for binoculars in white vinyl

Canvas Package

- Complete canvas package in Sunbrella #5031 marine blue provides style and sun protection for helm, helm seat, co-pilot seat, winches, grill, and SUP rack

Deck Lockers

- Starboard forward locker, Bomar hatch, with steps attached to outboard wall provide access to the generator, workshop, sail locker, fishing rods, and plumbing
- Center forward locker with access via 20" x 20" Bomar hatch with stainless steel ladder. Contains ship service batteries in a fiberglass enclosure. Access to windlass motor, halyards, rope chase under the bridge deck, and fuel transfer pump. Storage for fenders and dock lines.
- Cockpit lazarette with double door entry gives access to refrigeration compressors & steering components.
- Twin rope lockers with Starboard dividers create four rope compartments. Each locker houses a 20 lb propane tank with external venting.
- Transom lockers with access to the shaft steering system, water maker, emergency tiller, dock water filtration system, high capacity manual bilge pump, and tons of storage.

NEW Electrical Power Plant

Mira had a 2021 electrical refit in the US, upgrading to a Victron system designed for global cruising with minimum carbon footprint. The vessel is now powered by a massive lithium battery bank and high-density LG solar panels, allowing for luxurious off-the-grid living. All onboard systems are supplied by the extensive inverter bank, including air-conditioning, oven, watermaker, and more. Mira is internally wired for both US and European standards and can accommodate shore power input from either standard grid power. Full design details are available.

- **NEW (2021) House Batteries:** 4 x 300 Ah KiloVault Lithium Iron Phosphate (LiFePO) batteries with bluetooth monitoring
- **NEW (2021) System Controller.** Victron Cerbo GX with color display located next to Nav Station. The central brain of the Victron system, Cerbo provides local and internet-based system control and monitoring
 - Integrated to B&G Zeus3s chartplotter for monitoring from the helm
 - Integrated ventilation system with 3 fans to keep equipment cool.
 - Integrated Ruuvi sensors enable temperature and humidity monitoring of salon, fridge, and freezer
- **NEW (2021) Inverter/chargers:** 3 Victron MultiPlus 12/3000 Inverter Chargers connected in parallel provide true sine wave output. Located under the salon settee
- **NEW Euro Chargers:** 2 Victron Centaur 12/60 chargers [new 2021]. Enables house batteries to charge from 230V 16A 50Hz European shore power OR 125V/250V/50A 60Hz US shore power.

- **NEW (2021) Solar Power:** a total of 2160 watts of solar from 6 x LG 360-watt solar panels on 3x Victron SmartSolar MPPT 150/70 controllers. 4 panels mounted on the custom stainless canopy and 2 panels mounted on the coach house roof.
- **NEW (2021) 4 Victron DC-DC 12/12-30 chargers;** 2 wired to the ignition of each engine/alternator. Isolate lithium from starter batteries but allow the engine to charge lithium when running.
- **NEW (2021) Emergency Start Coupling.** Lithium house batteries are fully isolated from engine start batteries under normal operation. Manual switch enables emergency engine start from house batteries.
- **NEW (2021) Battery Monitoring:** In addition to the Victron BMV-700 battery monitor, the system incorporates complete monitoring of all shipboard batteries via bluetooth mobile apps.
- **Shore Power:** 2 stainless steel water tight Marinco inlets mounted on the starboard side near helm [2018].
 - US shore power via 125V/250V/50A 60Hz inlet and additional 50ft Marinco shore cord with twistlock connectors
 - European shore power via 230V / 16A 50Hz inlet and additional 50ft Marinco shore cord with twistlock connectors. Also available is a wide assortment of pedestal adapters.
- **12VDC:** Paneltronics 24 5-15 amp breakers with a 100amp main switch. Bluetooth Voltmeter for reading all batteries, and an analog meter for the reading load current.
- **120VAC:** Paneltronics 12 breakers. Additional safety breakers either connect US or Euro shore power or generator, not both.
- **Diesel generator.** A well maintained 7.5 Kw Cummins Onan diesel generator delivers reliable backup 120 VAC power to charge the house batteries and run the boat's 120V systems. NEW starter battery added in 3/2024.

Electronics

Navigation Systems

Fully integrated B&G/Simrad system is also conveniently integrated with the Victron Cerbo controller and Volvo

- NEW (2) B&G Zeus3s 12in ChartPlotter [1 new in 2021, 1 new in 2024]
- (3) B&G Triton2 Multi-function displays (1 located at nav station)
- (2) B&G Triton2 Auto-pilot controllers (1 located at nav station)
- (2) B&G NAC-3 Auto-pilot computers (1 pre-commissioned as a spare)
- B&G 4G broadband radar mounted on the mast
- Tri-lens RA-4520-1 radar reflector on mast
- **NEW (2023) B&G NAIS-500 AIS Class B transceiver** with external "silent mode" switch
- **NEW (2023) B&G 608 wind sensor**
- **NEW (2022) YachtDevices YDEG-04 Engine Gateway.** Integrates Volvo engine digital data with B&G helm displays [New 2022]
- B&G DST-800 (speed/depth/temp). Depth transducer mounted on the port hull.
- B&G ForwardScan sonar mounted on the starboard hull.
- Jefa auto-pilot transmission drive

Communications

- **NEW** (2023) Starlink flat panel satellite system mounted on aft arch. Enables high bandwidth communications globally based on the subscription plan
- **NEW** (2021) WaveWifi MNC1250 router with external WIFI and 5G cellular antennas mounted to spreaders
- **NEW** (2022) IridiumGO! satellite system at Nav Station with externally mounted antenna on aft arch. Enables reliable low bandwidth global offshore access to weather forecasts and communications
- ICOM 504 VHF radio at Nav Station with remote mic at helm. Antenna and hailer mounted on the mast
- ICOM IC-M802 HF Marine SSB/Ham radio with external speaker and auto tuner at Nav Station. Factor Dragon modem. Dynaplate and SSB antenna mounted on the port side.
- Standard Horizon HX870 handheld VHF radio with integrated GPS and DSC

Entertainment

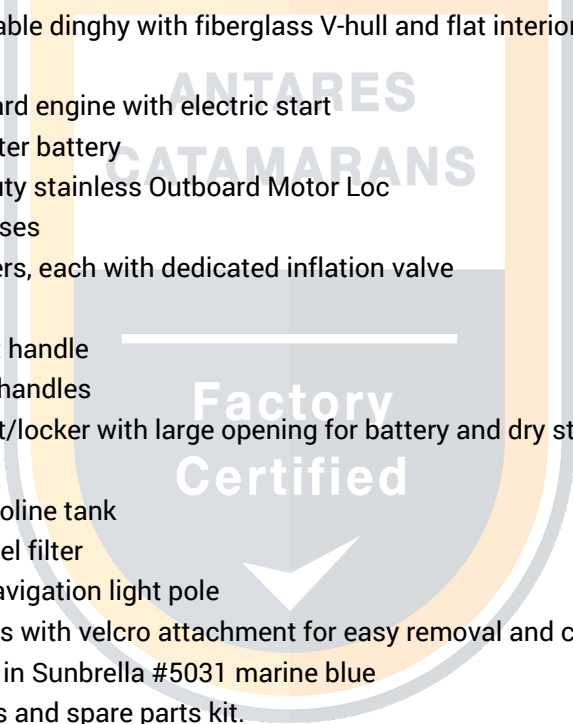
- Garmin Fusion 12V audio system with Bluetooth. Premium amplifier & receiver with 2 interior speakers and subwoofer and 2 exterior cockpit speakers [NEW 2021]
- Fusion MS-NRX200 audio remote at helm
- Flat panel 32" widescreen LCD HDTV in salon
- Flat panel 20-22" HDTV mounted in master cabin

Plumbing

- Two independent 60-gallon aluminum water tanks mounted amidships below water-line each with a fill port and air vent located in chain locker
- Shurflo 4 gallons/hour water pump (with pressure gauge) pressurizes the house water system.
- Ability to designate draw from either port/starboard tank.
- (2) Water tank level gauges located on starboard side of Nav Station
- SeaGull IV drinking water filter at galley sink [2018]
- (2) 5 gallon Quick Nautic Boiler 20, hot water tanks, one in each hull, combination electric/engine heat
- (2) 30-gallon holding tanks located adjacent to the head(s). A "Y" valve is installed to select deck or overboard discharge and configured to be secured in the closed position.
- Macerator pump for port holding tank
- (2) Holding tank level gauges located on starboard side of Nav Station
- (3) Electric bilge pumps with float switches. Rule 1500-gph bilge pump installed amidships in each hull plus additional in genset locker. Bilge pump switches located at helm. Integrated bilge alarm sounds when bilge pumps are active. Includes disable switch.
- Whale Gusher 30 manual bilge pump
- Transom shower. Fresh water hot & cold hand-held shower is adjacent to port transom stairs.

- Washdown pump. A saltwater washdown port is conveniently located in the anchor locker. Pump mounted in the port hull.
- EchoTech 40 gallon/hour watermaker system in starboard transom locker
- NEW Dock water inlet port on starboard transom with internal 2-stage filter system [new 2022]. Enables pressurized dock water to feed internal fresh water system. No need to run the onboard water pump or drain the water tanks when in a marina.
- Two fresh/saltwater deck washdown ports in the anchor locker
- Two deck holding tank pump-out ports
- Two deck fuel inlets
- Two deck water inlets

Dinghy

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- Apex A-11 11ft inflatable dinghy with fiberglass V-hull and flat interior hull with diamond non-skid deck
 - 20hp Yamaha outboard engine with electric start
 - **NEW** (2023) 12V starter battery
 - **NEW** (2022) heavy duty stainless Outboard Motor Loc
 - (2) Oars, oarlocks/bases
 - (3) Inflatable chambers, each with dedicated inflation valve
 - (1) Repair kit
 - (1) Front rubber cleat handle
 - (2) Side rubber cleat handles
 - (1) Front molded seat/locker with large opening for battery and dry storage for safety equipment
 - Dyneema lift straps
 - 5-gallon Yamaha gasoline tank
 - Transom-mounted fuel filter
 - Transom-mounted navigation light pole
 - Custom canvas chaps with velcro attachment for easy removal and cleaning
 - Canvas dinghy cover in Sunbrella #5031 marine blue
 - Engine lifting harness and spare parts kit.

Extras

- (1) Magma removable rail-mount fish file table
- (6) 5gal Diesel jugs
- (1) 5gal Gasoline jugs
- (1) 5gal water jug
- (1) manual fuel pump for jerry cans
- (1) Baja-style external fuel filter
- (1) heavy duty bosuns chair
- (1) Magma removable SUP rack (stanchion mounts pair with Sunbrella #5031 marine blue covers)

- (4) folding SportOSeats blue/stripe
- (2) outdoor bean bag patio chairs.
- Spare lines, halyards, etc.
- Lots of spare parts

Additional Upgrades:

Solar Panel Canopy. Custom stainless canopy integrates the aft arch to the coach roof and provides the mounting locations for 4 large solar panels and security lights. It incorporates a retractable Sunbrella sunshade for aesthetics and comfort. [New 2021]

Bilge Dry Out System. Arid Bilge 5-zone automatic vacuum bilge dry out system ensures no standing water in the 3 bilges and 2 transom lockers. Head end mounted in generator locker. [Added in 2018]

Hatch Lens Covers. All interior-opening hatches are equipped with removable white vinyl hatch covers from Outland Hatch Covers to keep the interior cooler in tropical climates and protect the hatch lenses. [Added in 2018]

Anti-skid mats. All deck lockers and salon storage compartments have industrial-grade rubber anti-skid mats to keep gear from shifting.

World Cruising Upgrades:

- Gangplank (passerelle) stainless mounting port on each transom for stern entry when Med-moored
- 50ft 16 amp 230V 50Hz European shore power cord with extensive adapter kit
- Euro power input port, 230V 50Hz
- 2x Victron Centaur chargers support either European or US grid power
- iCom M802 SSB long range radio
- IridiumGO! satellite system with externally mounted antenna
- Starlink flat panel satellite system

Disclaimer

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the vessel's condition. This vessel is offered subject to prior sale, price change, or withdrawal without notice.