

## ***Dimensions***

Length Overall	59ft
Max Draft	8.5ft
Beam	16ft
Length at Waterline	52ft

## ***Tanks***

Fresh Water Tank	250 Gal ()
Fuel Tank	390 Gal ()
Holding Tank	106 Gal ()

## ***Accommodations***

Single Berths	5
Cabins	2
Heads	2

## ***Propulsion***

Engine Make	Yanmar
Engine Model	4JH3-DTE
Engine Year	2006
Total Power	125hp
Engine Hours	4900
Engine Type	Inboard
Drive Type	Direct Drive
Fuel Type	Diesel

## **Layout & Accommodations**

- Rubbed cherry veneer accented by high gloss trim.
- Locking floorboards to meet SER
- Interior lighting has red and white switching LEDs for nighttime use. On-going upgrades to newer style LEDs.
- Vimar light switches.

### Master Cabin

- Centerline queen island berth with memory foam mattress

- Port and Starboard bed side storage cabinets
- Port side vanity with table, hide-away seat, mirror, cabinets and drawer.
- Starboard side seat, hanging locker, and drawers.
- Three stainless steel hand holds
- Port and starboard opening port lights with OceanAir shades
- Deck hatch with OceanAir shade and screen
- Large storage compartments under bed
- LED overhead white and red switchable lighting
- LED reading lights

### Master Head

- Ensuite to port aft side of master cabin.
- VacuFlush toilet with TankWatch 4 monitor and Y-valve under sink
- Stainless steel towel rack and toilet paper holder
- Epoxy-granite composite countertop with stainless steel sink and mixer
- Mirror
- Large locker for supplies
- Drawer
- Sink drains into separate bilge compartment with automatic overboard pump
- Red and white switchable lighting
- 12V Hella fan
- Deck ventilation hatch with OceanAir shade
- Separate, oversized shower to starboard side with large storage locker and deck ventilation hatch

### Saloon

- Raised saloon with port and starboard dinettes.
- Starboard dinette lowers to form additional sea berth.
- Hella 12V fans.
- Port, starboard, and forward facing windows with OceanAir shades.
- Desk with storage and printer.
- Bulkhead mounted flatscreen LCD TV.
- Hand holds on dinette table and bulkhead.

### Nav Station

- Starboard side across from the galley.
- Extra wide bench with comfortable cushions.
- Large chart table with opening top and connections for laptop.
- Flatscreen LCD display for expanding laptop display, wireless keyboard, mouse, and webcam.

- A complete navigation suite including radios, MFD, autopilot, satellite phone, tank indicators and DC switch panel.

### Guest Cabin

- Large double berth plus drop down single bunk for additional storage or crew.
- Hanging locker and drawers.
- Dedicated air conditioner.
- Direct access to aft head.
- Opening portlight and deck hatch for ventilation.
- 12V Hella fan.

### Guest Head

- Large wet head.
- VacuFlush toilet with TankWatch 4 monitor and Y-valve under sink.
- Epoxy-granite composite countertop with stainless steel sink and mixer.
- Mirror.
- Large locker for supplies.
- Sink and shower drain into separate bilge compartment with automatic overboard pump.
- 12V Hella fan.
- Deck ventilation hatch with OceanAir shade and opening port light.

### Galley

- Epoxy-granite composite counter tops.
- Four stainless steel drawer style refrigerator/freezer units.
  - Two drawers operate off of a single compressor for use as a refrigerator.
  - Two more drawers each have their own compressor, and operate as freezers. However a quick thermostat adjustment means that either one, or both, can operate as a refrigerator.
- Stainless steel double basin sink with pull out sprayer, soap dispenser, fresh water foot pump, and dish drying area.
  - Direct overboard or drain into grey water tank, switchable valve.
  - Grey water tank with TankWatch gauge and overboard pump.
- Force10 two burner LPG stove and oven.
- Microwave.
- Trash compactor.
- U-Line Ice maker (installed in workshop) installed in 2019
- Built-in stainless steel grab rails around sink and stove.
- Tons of space in every conceivable spot for provisions.
- 12V Hella fan.

## Mechanical & Plumbing

### Engine Space

- Located under galley sink area with pull out panels to gain generous access.
- Remote oil filter for easy to change access and oil change pump.
- Racor dual filter system for engine, single filter for generator.
- Fuel polishing system.
- New Morse shift cable.
- New combo throttle/shift at starboard helm
- Python Drive system, new main bearing in 2016

### Mechanical Room

- Located under cockpit, accessed through work room.
- Cummins Onan 11.5kW with 6,000 hours.
- Freshwater system.
  - Pump, new, fully automatic
  - Accumulator Tank
  - Filter
  - Isotemp 11 gallon water heater (installed under companionway steps)
  - Fresh water system tank selector, Y-valve and hoses, new
- Watermaker
  - Spectra Newport 400 (membranes installed in lazarette).
- Refrigeration
  - Seafron DC Water-cooled with four compressor units.
    - Galley four stainless steel drawer type units, new refrigerator controller and compressor electronics.
    - Beverage refrigerator under starboard cockpit bench, new thermostat.
    - New condenser pump.
- Fireboy automatic fire extinguisher.

### Tankage

- Fuel (GRP)
  - 2x 195 Gallon (390 Gallon Total)
- Water (GRP)
  - 2x 125 Gallon (250 Gallon Total)
- Black Water (GRP)
  - Forward 50 Gallon
  - Aft 56 Gallon
  - All holding tanks have y-valves to pump overboard or to tank tank, plus deck access for pump-outs. Each tank has a macerator pump, operable from the nav station.

- Grey Water
  - 70 Gallon
  - For galley sink when valve is set to drain sink to the tank vs overboard.

## Comfort

- Air Conditioning, Total of 40k BTU 110V
  - Master Cabin Dometic 10k BTU Reverse Cycle 110v
  - Master Cabin DCBreeze 5k BTU Cooling Only 12v
  - Saloon Starboard Dometic 10k BTU Reverse Cycle 110v (New)
  - Saloon/Galley Port Dometic 10k BTU Reverse Cycle 110v
  - Aft Cabin Dometic 10k BTU Reverse Cycle 110V

## Other

- Forward (sail locker, new float switch), midships, and aft bilge pumps.
- Sump pump with pickup in deepest part of bilge.
- Wander pump, rebuilt recently.

## Electronics & Helm

### Cockpit

- Port Helm
  - B&G Vulcan 9" MFD
  - B&G Triton Autopilot Keypad
  - 2x B&G Triton2 Displays
  - Ritchie Powerdamp Compass
- Starboard Helm
  - B&G Zeus3 12" MFD
  - B&G Triton2 Display
  - Icom M504 VHF w/DSC
  - Ritchie Powerdamp Compass
- Companionway
  - 4x B&G 20/20HV Displays

### Nav Station

- B&G Zeus3 9" MFD
- JRC Satellite Phone with JRC Inmarsat dome antenna mounted on stern arch
- Icom M802 SSB w/AT-140 Automatic Tuner (tuner recently replaced)
- Standard Horizon Quantum GX2360S VHF
- Fusion RA70NSX Stereo, controllable from iPhone/Android and any of the Zeus displays (recently installed)
- Ambient Weather Weather Station

- Autohelm Handheld Electronic Compass

## Other

- B&G WS320 Wireless Wind Wand
- B&G ForwardScan Sonar
- B&G Depth/Speed/Temp Transducers, each is independent.
- B&G NAC-3 Autopilot with RF25
- B&G Precision9 Compass
- B&G 3G Radar mounted on mast with self-leveling mount
- B&G Sirius Weather/Radio with antenna mounted on stern arch
- Vesper Watchmate XB-8000 WiFi/NMEA2000 AIS with separate AIS antenna mounted on stern arch
- 32" HDTV and BluRay player, recently installed

Note : Each B&G plotter is completely independent from each other unit, but networked. They share data, but if one were to drop offline it does not effect anything else in the system. Each B&G plotter has its own redundant GPS receiver. All of the B&G electronics were installed in 2019.

## Sails & Rigging

### Sails

- Mainsail
  - 2015 - Doyle, Dyneema/Dacron blend, Full Batten, In-Boom Furling
- Jib
  - 2017 - Ullman, 105% Pressure Laminated Race Carbon with Taffetta and UV cover, Furling
  - 2006 - UK, 105% Tape Drive, Mylar Laminated with Carbon Tapes, All Purpose, Furling, for Cruising and Deliveries
  - Custom fitted sheet bag that attaches to jib for storage and protects sheets from the elements.
- Staysail
  - 2006 - UK, Tape Drive, Mylar Laminated with Carbon Tapes, Furling, Recently Refurbished
- Spinnaker
  - 2016 - Ullman, Asymmetrical A2.5
  - 2006 - UK, Asymmetrical A1 (Stored in Hampton, VA)
  - 2006 - UK, Asymmetrical A2 (Stored in Hampton, VA, needs repair)
  - 2006 - UK, Asymmetrical A3
- Storm
  - 2006 - UK, Trysail
  - 2006 - UK, Jib

## Equipment

- Forward Deck
  - Harken MkIII Jib Furler
  - Harken Cruising2 Staysail Furler
- Mast
  - 4x Spinlock high load deck clutches for halyards (for use when full crewed racing)
  - 2x Lewmar 54 Manual 2-Speed for halyards on deck (for use when full crewed racing)
  - Mast steps to connect main halyard
  - Spinnaker pole and reaching strut attachment points
- Companionway
  - 2x Lewmar 54 Electric 1-Speed/Manual 2-Speed for halyards
  - 3x Spinlock high load jammers for spinnaker and main halyards
  - 7x Spinlock clutches for main furler lock, main furler, topping lift, port jib halyard, tack line, and traveler.
  - 2x sheet bags with 3 pockets each
- Cockpit
  - 2x Lewmar 66 Electric 2-Speed primaries
  - 2x Lewmar 54 Electric 1-Speed/Manual 2-Speed mainsheet
  - 2x Lewmar 54 Manual 2-Speed backstay/runners
  - 2x Lewmar clutches for furling jib/staysail furling
  - 2x Spinlock high load clutches for mainsheet
  - Harken and Lewmar turning blocks
  - Spinlock clutch for backstay
  - High load padeyes for spinnaker and outboard lead blocks

## Equipment

- Ballenger Spars custom aluminum triple spreader mast, Awlgrip finish.
- Forepar Leisurefurl boom with control line led to cockpit, Awlgrip finish.
- Navtec rod rigging with structural attachment points reinforced with carbon fiber.
- Adjustable backstay by winch.
- Runners and checkstays adjustable by winches.
- Fractional rig with jib and staysail Harken furlers with furling lines led to cockpit.
- Inboard and outboard jib tracks.
- Oversized spinnaker pole with reaching strut; deck and mast mounts.
- Hydraulic boom vang with adjustment in the cockpit.
- Mast step installed on structural grid well above bilge.
- Mast tied down to step to meet SER.
- All control lines led to cockpit clutches and winches.
- Two Lewmar winches and four clutches installed on deck next to mast for use if racing, otherwise all running rigging leads to the cockpit.

- Travler mounted to hardtop and all adjustments done from the cockpit.
- Spinlock clutches and jammers. High load jammers used for halyards.
- Halyard, mainsheet, and primary (2-speed) winches are electric.
- Cockpit sheet bags.

## Notes

- 2015 - Rig pulled and repainted, any fittings that showed stress and much of the rod rigging was replaced.
- 2021 - Replaced runners and backstay adjuster lines.
- Fall 2021 - Rig pulled, inspected, minor repairs made and the repainted from the 1st spreader down, Leisurefurl boom corrosion repaired, parts replaced, and entire boom repainted, new loud hailer speaker installed, jib halyard replaced.

## Electrical

### Batteries

- 24V
  - 4x Caterpillar Lead Acid 210Ah 8D's, total 840Ah
- 12V
  - DC-260 AGM Lead Acid 260Ah 8D, total 260Ah

### Chargers/Inverters

- Charles 5000 SP Series 12v 60a for 12V Bank
- Charles 5000 SP Series 24v 30a Auxiliary Charger for 24V Bank
- Magnum Energy MS4024 Pure Sine Wave 4000w Inverter/105a Charger for 24V Bank (installed 2019)
- C-Power 6KVA ISO Transformer

### Alternators

- Two 140A 24v house bank alternators with disconnect switches
  - Balmar 24V smart voltage controller (plus a spare) recently installed
- Single 12V engine bank alternator

### Generator

- Onan 11.5kW with 6,000 hours.

## Deck

### Deck



- Custom stainless steel dual anchor rollers incorporating forestay attachment point and tacking point for asymmetrical spinnaker.
- Maxwell stainless steel windlass with deck and helm controls, Maxwell chain counter at helm. AutoAnchor 700 Series (new handheld controller with chain counter in 2021)
- Primary anchor 200' 3/8" chain with 150' 7/8" line, new 2017
- Quick connect deck wash down (currently disconnected, wash down pump has a hose and nozzle in the sail locker.
- Beefy toe rail extending from bow to stern, cutouts for drainage and deck cleats.
- Extended length bow pulpit and wave break forward of sail locker.
- Large sail locker with access to chain locker and retractable bow thruster, single crew bunk. Step down design for easy access.
  - Hella 12V fan
  - Space to install sink or head if desired, some pre-plumbing for a head is already installed.
- 8x Lewmar Ocean deck hatches and 6x Lewmar portlights, all opening. 4 additional opening port lights on the hull. All new large deck hatches, except sail locker hatch.
- Stainless steel grab rails around dodger and forward, extended height stanchions.
- Dorade vents with covers x4. Forward dorade vents have guards.
- Port and Starboard lifeline dates with removable ladder, deck mounted attachment points

## Cockpit

- Hard dodger with built in lighting and grab rails. Easy to install solar if desired on the overhead.
- Dodger plexiglass forward panels and isinglass side panels.
- Removable bimini to provide sun protection at the helms.
- Multiple storage compartments and access hatches to lazarette and work room. All storage hatches are lockable.
- Emergency steering tiller and deck socket with cover plate.
- Manual bilge pump.
- Helm foot rest, removable and switch from port to starboard for comfort while sailing upwind.
- Companionway slider recesses in deck for easy access and no hatch boards to stow.
- High gloss varnished cockpit table, over sized to sit several for meals, with drop leaves. Fitted canvas cover.
- Port and starboard benches on stern pulpits.
- Rod holder.
- Port and starboard helm stations with stainless steel wheels (new Edson stainless steel wheels), drink holders, and multiple electronics displays.
- Folding cup holder under dodger, one on each side.

- Magma grill, mounted on stern pulpit, plumbed to propane regulator through rail tubing.
- 2x 20lb propane bottles in dedicated locker on transom deck, single regulator.
- Integrated swim platform with step down from the cockpit.
- Heavy duty stainless steel dive ladder.
- Hot/Cold fresh water wash down, new spray head.
- Storage locker under transom steps and another locker under starboard aft deck.
- Propane locker under port aft deck with two 20 lbs tanks.
- Integrated electronics arch for antennas.
- Magma BBQ grill and seats with teak bases port and starboard.
- Cockpit speakers mounted under aft seats.

## Hull

- Lead keel, L-shaped, 8'6" draft. Keel bolts checked and re-torqued in 2015.
- Single spade rudder with cable steering, carbon fiber stock. Bottom of rudder above the keel plane. Jefa lower bearings replaced in 2017.
- Emergency rudder stored in lazarette. Mounts to transom, mounting hardware and tiller included.
- Lewmar bow thruster, retractable. New power relay. Recently redesigned control system installed.

## Safety Gear

- MOM-8 Man Overboard Device
- Lifesling
- Viking 8-UKSL 8-person liferaft in valise, next service 6/2024
- Deck padeyes and jacklines

## Miscellaneous

- Tools and spare parts.

Engine Make Yanmar

Engine Model 4JH3-DTE

Engine Year 2006

Total Power 125hp

Engine Hours 4900

Engine Type Inboard

Drive Type Direct Drive

Fuel Type Diesel