

SURFARI

YACHTING

SURFARI 50 SPECIFICATION AND STANDARD EQUIPMENT LIST

LOA (w sprit)	50.00' (15.25 m)	Engine	Yanmar JH80 w SD60
LOD	46.00' (14.03 m)	Rudder	Twin spade, carbon stock
LWL	46.00' (14.03 m)	Sleeps	4
Beam	14.63' (4.46 m)	Rig	Sloop
Draft	6.5' (1.98 m)	I	64.92' (19.79 m)
Hull	Infused epoxy / Corecell	J	17.55' (5.34 m)
Deck	Infused epoxy / Corecell	P	59.71' (18.20 m)
Underbody	Fixed (optional lifting keel)	E	18.43' (5.74 m)
Displacement	36,375 lbs (16,500 kg)	Self-tacking jib	516 sq. ft (48.00 sq m)
Ballast	9,900 lbs (4,492 kg)	Mainsail area	808 sq. ft. (75.12 sq m)
Fuel	250 G (1135 L)	Total sail area	1324 sq. ft. (123.30 sq m)
Fresh water	250 G (1135 L)	Bridge Clearance	70.00' (21.33 m)
Black water	30 G (113 L)	Designer	Ted Fontaine
Grey water	3 G (12 L)	Builder	Pacific Seacraft

HULL

- Certified ISO CE Mark Category A Ocean
- Infused composite construction with epoxy resin and varying density core-cell core
- Owner's choice of standard *Awlgrip* colors
- Four flush, tinted glass hull ports, eleven flush, opening glass *Seasmart* hatches, three custom stainless *Manship* hatches and two drop down glass windows
- Hydraulically operated drop down transom swim platform with teak deck finish and fresh water shower
- Custom stainless pocket swim ladder recessed in swim platform
- Molded in, structurally integral bow sprit with anchor roller and Code -0 attachment point
- Molded in, recessed cove stripe painted to owner's choice of standard *Awlgrip* colors
- Molded in, recessed V1 and D1 insulated and bonded chain plate attachment points
- Molded in, spray deflecting chine on forward one third of hull
- Molded in, composite bulwark varying in height from bow to stern
- Twin composite blade rudders on carbon fiber stocks, each with emergency tiller attachments
- 6.5' lead bulb keel with composite built-down fin

DECK

- All of the deck hardware is either silver anodized aluminum or bead blasted stainless steel matte finish
- Owner's choice of standard *Awlgrip* colors
- Teak cockpit sole and nonskid side decks
- Roll-up salon curtains with zippered door
- Secure, drop down offshore companionway entrance
- Deep, 5" thick ergonomic settee cushions and backrests
- Inside helm station with 360-degree visibility, glass overhead hatches and two drop down 24V glass windows
- Deck level galley with serving bar, sink, cook top, 2-drawer fridge and storage lockers

- *Release Marine* Classic swiveling/sliding helm chair
- Large lazarette for dock lines, fenders, inflatable, bikes, golf clubs
- Below deck *Lewmar* V3 24VDC windlass and manually operated swing out self-launching 55 lb Delta fast set anchor with salt water wash down system
- Foredeck chain locker for 60m of short link chain, with space to store the secondary *Fortress* FX-37 anchor in stow bag
- Carbon reinforced bow sprit with bob stay, sprit fit with deck attachment for Code type sails
- Two custom trapezoid shaped fore deck hatches fit with Sea Smart dogs, hinges and hold open arms
- Three Seasmart 400 x 400 flush Perspex hatches on coach roof
- Harken self-tacking jib track and car in silver anodized aluminum
- Six Harken silver anodized mast base blocks
- Two (2) Primary 24VDC Andersen 62ST winches with FS ZT finish
- Two (2) Secondary 24VDC Andersen winches with FS ZT finish
- Two (2) Antal 508.143 triple rope clutches for halyards and mast functions.
- Two (2) Harken 725 triple deck organizer for halyards mounted under deck.
- Two Seasmart 240 mm folding bow cleats, two Seasmart 175 mm folding mid ship cleats and two Seasmart 175 mm stern cleats
- Eight (8) Custom designed bead blasted stainless steel deck scuppers located in the cockpit area
- Four (4) Antal 7308 screwed eyebolts in bead blasted stainless for outboard sheeting locations on bulwark top
- Five (5) Antal 7208 fixed four screw bead blasted stainless pad eyes for forward halyard tie downs and main sheet deck attachment
- One (1) Antal 7312 Screwed eye bolt in bead blasted stainless steel for staysail attachment point on foredeck
- Eight (8) Harken 3206 Folding pad eyes in bead blasted stainless steel mounted on roof top for tie down purposes
- Six (6) Harken 3206 Folding pad eyes in bead blasted stainless steel mounted in the cockpit for safety tether purposes
- Six (6) Harken 76 mm 500 sheaves with three each fit to custom fabricated face plate creating triple through deck block assemblies for halyard underdeck fairleads
- Six (6) Harken 76 mm 1990 mast base sheaves for halyard underdeck fairleads
- Two (2) Harken HC 8832 Black 55 mm HL snatch blocks for the Code-0 sheets and the genoa halyard tail line
- Four (4) custom made stainless steel drink holders in teak tops placed in the cockpit
- Four (4) custom made stainless steel storage bin rings for halyard storage
- Ten (10) Niro Petersen Art. 1322 or custom fabricated, bead blasted stainless steel, flush mounted stanchion bases for 30mm tube rail on port and stbd
- Six (6) Niro Petersen bead blasted stainless steel 30mm dia. Customized stanchions with tapered tops and 30mm dia. solid stainless ball on top. Drilled for upper and lower wires.
- Two (2) Custom flush mounted bow rail stanchions– 30mm bead blasted stainless steel tube rail on port and stbd with removable wires between
- Four (4) Custom length lifeline wires with no covering and adjustable pelican hooks to be fit to boat. Lifelines to be made to be easily removable
- Six (6) Seasmart SL 10 XP-SP Smart hooks for fender attachment, three mounted each side
- Six (6) custom stainless steel half round chafe strips blind fastened or glued to sheer line in way of mooring lines
- Two (2) Niro Petersen Art. 449 bead blasted chain plate deck fitting for halyard storage forward of the mast
- One (1) custom stainless steel flag pole socket
- Three (3) piece Trend marine tinted double radiused curved glass window in the front of the pilothouse with frit edges. All glass will be toughened in accordance with EN ISO 12337
- Three (3) piece Trend Marine side windows with middle section dropping to 80% fully open position installed port and starboard for pilothouse sides.

- The wiper system is a ROCA, W50 pantograph three arm wiper system with black finish, water jet wash system, black stainless steel 38” long blades, wiper control system with two speeds and dynamic park feature. Control panels is installed at the main helm station.
- There will be two composite drop boards built to be fit into recessed tracks fit between the galley L and the L shaped settee.
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PILOTING AND NAVIGATION

- *Garmin* GNT gWind System standard pack with two GFD cockpit repeaters for wind, speed, depth and interfacing of all equipment
- *Garmin* GPSMAP 8212 multi-function GPS chart plotter with touch screen display and 4G 24nm radar, interfaced with auto pilot
- *Garmin* GPH Reactor hydraulic Corepack auto pilot with three control heads, aft port and starboard and center console helm
- *Ritchie* Voyager flush mounted compass with night light
- *Garmin* VHF 200 radio with wireless receiver
- *Fusion Marine* black box AM/FM/Sirius/USB/Aux/ ipod / iphone / blue tooth player with outdoor speakers and wired remote
- Custom piloting seat on centerline with fold up bolster and foot rest
- *Jefa* WHC 1100 carbon fiber wheels with disengagement unit and drag-link steering
- LED navigation and anchor lights
- *ROCA* W50 3-arm windshield wiper system with water jet wash and dynamic park feature

PROPULSION AND ELECTRICAL

- *Yanmar* JH80HP, 4-cylinder common rail engine with SD60 sail drive, 21” 4-blade bronze folding prop, oil change pump and two independently gauged 125-gallon fuel tanks
- *Mastervolt* Mass-Combi 24/2500 inverter/charger for microwave, coffee maker and AC outlets
- Hubbell 30 amp 50’ shore power cord and hook up
- Two Lifeline GPL-3100T starting batteries wired to engine, windlass and bow thruster
- Twelve (12) Lifeline GPL-6CT-2V 900 Amp hour service batteries with direct wiring to bilge pumps and battery monitor
- *Yanmar* standard alternator for charging start batteries plus additional *Balmar* 95-210 amp high output 24VDC alternator installed on main engine to charge the house banks
- LED interior lighting and dimmers, including six *Frigast* Ocean reading lights and 17 *Imtra* dome lights (red and white) and courtesy lights throughout boat

RIG, SAILS, SAIL HANDLING

- *Offshore Spars* carbon fiber mast with composite track, 2 sets of tapered, aero-foil spreaders, radar dome, all masthead instruments and navigational lighting, spreader lights, foredeck light, owner’s choice of standard *Awlgrip* colors
- *Offshore Spars* in carbon fiber in boom furling system with rope drive furling drum at end of boom, internal mainsheet, internal preventer, two recessed boom lights with dimmers, built-in *Sunbrella* sail cover
- Mainsheet led internally through the boom and exiting through a thru-deck block on house top to a hydraulically operated reverse purchase system with control buttons at helmsman’s feet
- Self –tacking jib sheet is led internally through the mast and exiting through a mast base block to a hydraulically operated reverse purchase system with control buttons at port and starboard winch stations
- *Furlex* 24VDC genoa furler under deck with port and starboard control stations
- *Furlex* code zero furler for asymmetrical spinnaker at end of bow sprit with lines lead to cockpit
- Silver anodized manual hydraulic boom vang
- *Navtec* Nitronic 50 rod standing rigging
- Running rigging all Dyneema core with owner’s choice of colors
- *Doyle* Stratis Technora natural Ultra-light main and genoa

- *Doyle* ODL 6 cruising code-0 with Navtec 9T torque rope fixed to a Selden GX 15 top down continuous rope drive

SYSTEMS AND PLUMBING

- Hot and cold water for galley sink, head sink and shower
- *Scandvik* hot/cold shower on swim platform
- *Headhunter* XR-124 fully automatic and quiet freshwater pump
- Two independently gauged water tanks, 125 gallons each
- *Garmin* GFL 10 fluid level indicators to be displayed on *Garmin* chart plotter
- *Force Ten* 6 gallon water heater
- Two (2) *Techma* 24VDC short silent electric fresh water head with holding tank or overboard discharge
- Four (4) 24VDC bilge discharge pumps with Nitro valves for engine room, main bilge and lazarette bilges
- One 24VDC discharge pumps with Nitro valve for forepeak
- One *Whale* Gusher manual pump plumbed to main bilge
- Black water 30 gallon holding tank with *Sealand* T-24 pump
- Grey water accumulator tank, emptied through deck plate or directly overboard with a *Sealand* T24 pump.

COCKPIT GALLEY / SALON

- Cockpit interior space finished with bleached teak 'driftwood' style cabinetry with matte finish and wide plank teak sole
- L-shaped dining settee with ergonomic, double angled backrests and 5" thick cushions, upholstery in owner's choice of fabrics
- Teak table with stainless steel base and glass/bottle storage underneath table top
- Custom brushed stainless steel sink with hinged faucet and removable chopping block cover
- *Vitrifigo* 24VDC two drawer stainless steel fridge
- *Force Ten* two burner propane cook top
- Built in microwave
- Built-in *Nespresso* one-cup coffee maker
- Slide-out drawers for food storage
- Slide-out drawers for custom glass and dish storage
- Drop front trash bin

BELOW DECK ACCOMMODATION

- Staterooms, passageways and head finished with flat, framed panels painted satin white with satin mahogany trim and corner posts
- Soles natural wide plank teak
- Large forward stateroom with centerline berth with natural latex non-toxic mattress
- Second stateroom converts to salty air office space
- Starboard lower level pantry/work station with teak seat on sliding swivel base
- *Tecma* electric fresh water head and stall shower

COMMISSIONING AND GEAR

- Six 40' dock lines (storage in lazarette)
- Four 8x20" HTM fenders with fleece covers
- Boat hook, swim ladder and search light
- Fire extinguishers, engine spares, flare kit
- Hose, nozzle, cleaning supplies
- Boatyard tool kit, medical kit, standard PFD's
- All equipment manuals and owner's manual