

s/v RED - Detailed Specifications

Engine & Drivetrain	Navigation & Instruments	Plumbing
<ul style="list-style-type: none"> • Yanmar 4JH2-DTBE 88 HP turbocharged diesel engine • Bronze exhaust elbow (the stock SS fitting corrodes after a couple hundred hours, bronze is forever) • 1-1/2" Stainless Steel Shaft • Auto Prop bronze propeller • Dual (huge) Racor 900FG fuel filters • Vetus muffler and exhaust hose • Jabsco electric oil-change pump • Superb access to engine and gear 	<ul style="list-style-type: none"> • Furuno MFD-12 with US, Mexico & South Pacific Charts • Furuno DRS-4 radar scanner • Furuno SC30 Satellite Compass • Furuno GP-31 GPS • Furuno RD-33 Display • Vesper Marine 850 AIS w/antenna switch • Navico CORUS network instruments w/8 configurable displays and spares • All instruments, GPS & AIS data available via WiFi for phones or tablets • Navico CORUS network autopilot computer with handheld control and spares • VHF: Standard Horizons GX2100 with remote in dodger • HF: Icom IC-M802 • SCS PTC-IIe Pactor 3 controller • Tank Tender fuel/water level gauge • Electrolysis monitor 	<ul style="list-style-type: none"> • Cruise RO 35 gph RO watermaker • SeaLand Vacuflush head • Jabsco Par-Max pressurized water • 12 gallon water heater • Rule 3600 GPH main bilge pump • Rule 3600 GPH redundant bilge pump • Whale Gusher sail locker bilge pump • Jabsco Par-Max pressurized salt/freshwater deck washdown with outlets bow and stern • Separate fiberglass stall shower in head • 150 gallons water (2 - SS tanks)
<p style="text-align: center;">Sails & Rigging</p> <ul style="list-style-type: none"> • Custom mast by Yachtech • Navtec rod rigging • Schaefer 3100 furling gear • Forespar Yachtrod rigid vang • 20' aluminum spinnaker pole • Harken Airblocks on all running rigging • Harken mainsheet control track • Permanent, positive, convenient main boom gybe prevention system • Spectra running backstays • 2 - #68 SS Andersen self-tailing winches (primaries), convertible to electric • 2 - #46 SS Andersen self-tailing winches (mainsheet/staysail sheet/reefing) • 2 - #46 SS Andersen self tailing winches (halyards on mast w/Spinlock clutches) • UK 9.0 oz Cruise Dacron full-battened mainsail w/3 reefs (slab reefing) - recut 2014 • North Sails Cruising Laminate 130% genoa - new 2014 • UK 10.3 oz Cruise Dacron staysail • Storm Sail 	<p style="text-align: center;">Safety</p> <ul style="list-style-type: none"> • DBC 4-person valise-type liferaft • Automatic Halon fire extinguisher • ACR 406 EPIRB • Fiberglass rigid dodger, Lexan windows, speakers, white/red reading lights • Aqua Signal tricolor/anchor light • Hella running lights • Xintex S-2A propane/fume detector with shutoff solenoid • 2 - large Davis radar reflectors, permanently installed on mast • 2 - 5# dry fire extinguishers • Lifesling PFD in hard case, mounted on pushpit 	<p style="text-align: center;">Galley</p> <ul style="list-style-type: none"> • Frigoboat 12 volt DC refrigeration • 7.7 cubic foot SS lined fridge/freezer, with minimum 4" of foam (SS AURA vacuum panels in selected areas) • Force 10 #61350 propane 3-burner range with oven /broiler • 2 - 20# aluminum propane tanks with solenoid, regulator and selector valve • Two deep SS sinks on centerline
<p style="text-align: center;">Ground Tackle</p> <ul style="list-style-type: none"> • Lighthouse 1501 DWG windlass, dual capstans and chain gypsies • 2 - articulated SS bow rollers • Center bow roller/Sampson post for snubber, kedge or moorings • 75# CQR anchor & 300' of 5/16" High-Test galvanized chain • 66# Bruce anchor & 330' 5/16" High-Test galvanized chain • 300' of 3/4" nylon rode in self-draining locker, forward • 2 - Self-stowing chain lockers • Recessed anchor well, with washdown - convenient chain rinsing • Large fiberglass-lined sail locker forward with 24" Lewmar hatch for access 	<p style="text-align: center;">Windows/Ports/Hatches/Vents</p> <ul style="list-style-type: none"> • 6 - Large fixed windows of Pilkington Eclipse® reflective and neutral-tinted lamination - two 6mm layers of heat-strengthened glass and 2.2 mm of PVB • 9 fixed hull portlights (1/2" acrylic) • 8 opening Lewmar portlights • 4 opening Lewmar deck hatches (2 in foreberth, 2 in main salon & kitchen) • 2 opening hatches in dodger • 4 vents forward with closing mushroom type seals 	<p style="text-align: center;">Electrical</p> <ul style="list-style-type: none"> • 12 - 2 volt Global/Yuasa 45T commercial deep-cycle batteries • 2 - 54 watt solar panels with MPPT regulator • Honda eu2001i Genset • Zantrex Interface Link 2000-R battery monitor • Zantrex 2.5KW inverter/130 amp charger • Mastervolt 100A charger • 165A Balmar AT alternator w/Balmar MC614 regulator dedicated to charging house batteries • Charles 3.6KW isolation/step-down transformer 120/230V • 30A shore power service • 3 - 12 Volt outlets: galley, nav station & in dodger • 10 - 120V AC outlets • 120 Volt water heater with heat exchanger to engine • Custom circuit breaker panels • Dedicated engine starting battery • Dedicated alternator for charging engine starting battery • Engine/house systems are independent including batteries, regulators and alternators, may be connected if needed • High-efficiency red LED night lights • High-efficiency white LED anchor lights
	<p style="text-align: center;">Steering</p> <ul style="list-style-type: none"> • Edson Radial Drive steering • Autohelm Type 2 linear primary autopilot drive w/independent tiller arm • Octopus electrical/hydraulic backup autopilot drive w/mounted independent tiller arm 	<p style="text-align: center;">Entertainment/Extras</p> <ul style="list-style-type: none"> • Fushion RA205 stereo with Bluetooth and remote • Bose speakers and subwoofer • 50 Watt/channel stereo power amplifier • Weems & Plath electronic barometer/barograph • High power WiFi for marina Wifi, re-transmitted in cabin • Original artwork on tempered glass shower door and mirror in head