



2007 SAGA 409

Specifications for SAGA 409 Hull #18



LOA (INCLUDING BOWSPRIT)43.92'
 LOD 41.08'
 LWL36 .08'
 BEAM 12.5'
 DRAFT 5.66'
 DISPL. (Lt. Ship) 19,800 lb
 LEAD BALLAST 7,300lb
 MAST Height..... 61.5'
 AUX. POWER Yanmar 4JH4E 54 HP
 SAIL AREA, (100% Fore-)807 sq ft
 I = 49.5' P = 46.0' E = 14.5"
 J = 14.75' J2= 17.25' (code zero)
 Limit of Positive Stability..... 126°

HEADROOM..... 6'-5" minimum
 FUEL CAPACITY..... 95 gal
 WATER CAPACITY.....150 gal
 ICE BOX CAPACITY (cu.ft.).....9.0 +4.5 Freezer
 Hull Color:Oyster White
 Deck Colors:Off White / Arctic White
 Boot / Shear stripe:Navy
 Fabric Selection
 Main Cabin:Ultra Leather - Milkweed
 Fwd. & Qtr. Cabins:TBD
 Cockpit Canvas:TBD

DESIGNER Tony Castro

"X" Indicates Installed Factory Options - Saga 409 #18 (effective Sept. 28, 2008)

General:

- Ultraleather™ Main Salon cushions..... \$ 1,850
- Shoal draft keel.....\$ 2,000
- Bottom Paint- Micron Extra \$ 1,980

Deck Equipment:

- Electric halyard/ reefing/mainsheet winch..... \$ 3,950
- Cockpit Dodger, Bimini, Filler, Windshield\$ 5,750
- RADAR Arch \$ STD.
- SS fixed frame, drop leaf cockpit table\$ 1,950

Spars and Rigging (cutter rig std):

- In-mast main furling mainsail.....\$ 5,550
- Variable Geometry Rig Package \$ 6,700
- Hydraulic backstay adjustor \$ 2,850

Mechanical/Electrical:

- Three blade VARI-PROP propeller (in lieu)\$ 3,250
- Racor Dual-Max 550 filter system\$ 1,550
- Vacu-Flush electric toilet system\$ 2,550
- ESPAR diesel hot air heater—3 registers\$ 6,800
- Cockpit shower, H&C freshwater..... \$ 750
- Seagull IV water purifier at gally sink \$ 815
- Front loading ice box door \$ STD
- 12-volt SEAFROST, dual compressor refrigeration \$ STD
- Charging & Electrical Group.....\$ 3,850
- Engine & Mechanical Group.....\$ 3,700
- HELLA cabin fan (each).....\$ 185
- Air conditioning 17K BTU single unit.....\$ 4,750

Electronics:

- Stereo AM/FM & MP3 input w/4 speakers\$ 2,500
- Microwave in galley\$ 880
- Basic Instrument pkg. **SIMRAD IS-12** \$ 4,390
- Autopilot Package ROBERTSON/SIMRAD..... \$ POR
- Radar package SIMRAD..... \$ POR
- Single sideband counterpoise in hull.....\$ 2,250
- Icom M 502VHF radio w/antenna & remote MIC.....\$ 1,250

Additional options available

Base Price, FOB Fullerton, CA \$428,300

Sub-total Selected Factory Options \$ 35,275

Transportation from PSC..... \$ 6,500

Special Electronics Package.....

List Price as Equipped..... **\$470,075**

Price Reduced.....\$398,000

*Brochures and advertising may show optional equipment
 Dimensions and capacities are approximate.
 Prices and standard equipment are subject to change with-
 out notice or obligation. This supersedes all previous
 prices and specifications .*

Purchaser: _____

Purchaser's Signature _____ Date: _____

Dealer Signature: _____ Anticipated Delivery Date: _____

CRUISING YACHTS, INC.
 111 Rowayton Ave. Rowayton, CT 06853
 203-853-0240 * bg@cruisingyachtsinc.com
 www.cruisingyachtsinc.com

CAROLINA WIND YACHTING CENTER, INC.
 411 W. Main Street Washington, NC 27889
 252-946-4653 * david@carolinawind.com
 www.carolinawind.com

Saga 409 Features and Equipment

General Construction:

(To Exceed ABYC and EU cat A requirements.)

- ◇ SAGA Oyster White hull with double waterline stripes.
- ◇ Arctic White/Off White deck with molded in nonskid surfaces.
- ◇ Structural E-glass with custom woven **DuPont KEVLAR®** below the waterline, full length of hull.
- ◇ Advanced 100% vinylester and ISO-NPG gelcoat resins in hull for added strength, osmosis protection and gloss retention.
- ◇ BALTEK™ aircraft grade balsa coring in hull and deck.
- ◇ Core is substituted with high density materials in areas of deck hardware attachment.
- ◇ Solid laminate at all through-hulls.
- ◇ Structural bulkheads and furniture components fully bonded with biaxial tabbing or PLEXUS™ as appropriate.
- ◇ Hull/deck joint is thru-bolted (4" centers) and further attached with polyurethane adhesive sealant.
- ◇ Custom Aluminum slotted Toerail extrusion with PVC rubrail for full-length hull side protection.
- ◇ Engineered sub-floor framing structure, utilizing bi-directional structural E-Glass reinforcements.
- ◇ External, cast lead-antimony keel attached with double row of 1" keel bolts. Bulb-type design for low CG and less heeling.
- ◇ Deep keel sump lowers Center of gravity & contains bilge water.
- ◇ Balanced rudder design for fingertip control, and full maneuverability under power, forward and reverse.

Deck Features:

- ◇ "Tropics-Friendly" low maintenance deck layout. (no wood)
- ◇ Highly effective and easily cleaned non skid pattern.
- ◇ Two stainless steel, solar powered vents.
- ◇ Four opening ports with screens,
- ◇ Four large custom contoured fixed acrylic windows.
- ◇ Double-wide opening port in cockpit foot well.
- ◇ Seven white powder-coated hatches with **Oceanaire™** sunshades and screens.
- ◇ Acrylic hatch boards for heavy weather
- ◇ Self-draining, Life-raft locker.
- ◇ USCG approved propane tank storage for 2 x 20lb tanks (1 20Lb lb fiberglass tank standard).
- ◇ Vented locker for dinghy gasoline tank or 2 5gal Jerri-Jugs.
- ◇ Walk-out swim/boarding platform at cockpit floor level with drop in door. No need to climb up and over seats or transom.

Deck Hardware:

- ◇ **HARKEN™** blocks, and primary deck hardware, incl. winches.
- ◇ **2 48.2STC** two-speed, self-tailing primary cockpit winches.
- ◇ **2 40.2 STC** manual cabin top winches.
- ◇ Two quadruple rope clutches;
- ◇ Two winch handles, one "speed-grip", one standard.
- ◇ Arch mounted, mid-boom mainsheet system, led to cockpit
- ◇ **HARKEN™** adjustable fairleads, blocks and inboard fairlead tracks for headsail.
- ◇ **EDSON™** Dual wheel steering gear.
- ◇ Two Diamond Series leather-covered aluminum wheels.
- ◇ Emergency tiller
- ◇ Two **RITCHIE™** steering compasses, mounted Port and starboard in front of helm.

- ◇ Bow pulpit, stern rails, and lifeline stanchions are 30" high and are custom welded #316 stainless steel.
- ◇ Bow rails and stern rails are oversized 1-1/4"OD.
- ◇ Wrap-around stern rails extend forward to boarding gates to enclose entire cockpit area.
- ◇ Custom Radar arch, welded integral with stern rail..
- ◇ SS telescoping swim ladder at swim platform.
- ◇ Stainless steel welded grabrails on cabin top.
- ◇ Four 12" mooring cleats, two 10" spring-line cleats
- ◇ Four high-strength, safety harness padeyes in cockpit
- ◇ Webbed jacklines for safety harnesses, padeyes port and starboard

Anchoring System:

- ◇ **MUIR™** 1250 electric anchor windlass with dual (up-down) foot switches and cockpit remote control.
- ◇ Heavy Duty stainless steel bowsprit/anchor platform, with dual anchor rollers for two proper anchors.
- ◇ Deck pipe to divided chain locker below for spare anchor.

Rigging:

- ◇ **SELDEN™** anodized aluminum mast and boom
- ◇ IN-MAST FURLING MAINSAIL option.
- ◇ Triple spreader rig.
- ◇ **Stainless steel 1x19 standing rigging**
- ◇ One **FURLEX™** roller furling system
- ◇ Halyards in low stretch T-900 (Spectra™/ Technora™ w/Dacron™ cover) Main halyard led aft to cabin top winch.

- ◇ Mainsail topping lift/spare main halyard.
- ◇ **SELDEN™ Rodkicker®** mechanical rod vang.
- ◇ One **Harken™ 32.2STC** mast-mounted self tailing winch with rope clutches for halyards.

SAILS: by QUANTUM™.

- ◇ High modulus Dacron Furling Mainsail
- ◇ High Modulus 105% Genoa with UV projection strip.
- ◇ Quantum "Code Zero" furling cruising spinnaker

Accommodation:

- ◇ Interior is hand finished in North American cherry wood.
- ◇ 5 coats Epiphanes clear satin varnish.
- ◇ Cabin sole is teak and holly ply, with urethane hard coat finish.
- ◇ All Floorboards are teak banded and have positive closures.

OWNER'S STATEROOM:

- ◇ Island-style "Admiral-size" center line berth 6'9"L X 75" W.
- ◇ Two drawers with large drop-in storage areas under bunk,
- ◇ Overhead shelves P&S, cedar-planked lined hanging lockers.
- ◇ One overhead ventilation hatch with Oceanair Skyshade™

MAIN SALON:

- ◇ Two settee berths 6'6" Long
- ◇ UltraLeather "Milkweed" designer fabrics, deluxe 5" cushions.
- ◇ Lee cloths provided for secure sleeping while passage-making.
- ◇ Stow-away dining table storage and space for a flat screen TV
- ◇ Air conditioning vents incorporated in table mounting cabinet.
- ◇ Water tanks and additional storage under settees.
- ◇ Lockers and bookshelves above & outboard of settees.
- ◇ Overhead grabrails throughout.
- ◇ Large high-boy locker.

NAVIGATION AREA:

- ◇ Chart table with storage tray and extension top.
- ◇ Chart light, electronics cabinet and shelf.
- ◇ Cabinet space dedicated to a variety of owners electronics.

GALLEY:

- ◇ Corian™ countertops,
- ◇ Divided fridge/freezer with foam-poured insulation.
- ◇ Dual compressor air cooled, double plate **Seafrost™** 12v refrigerator –freezer system with dual controls.
- ◇ Glacier Bay™ R50 front-loading icebox door.
- ◇ Gimballed three burner **Seaward™ #3174** LPG stove & oven
- ◇ Stove safety bar with eyelets for galley belt.
- ◇ Soap dispenser, SS sinks, designer faucet hardware,
- ◇ Waste basket locker, utensil drawers.
- ◇ One SS opening port and overhead ventilation hatch.

HEAD:

- ◇ Molded head/shower unit.
- ◇ Separate shower stall w/acrylic door
- ◇ Vanity and sink, mirror, storage cabinets.
- ◇ Manual marine toilet.

GUEST STATEROOM:

- ◇ Solid aromatic Cedar planked hanging locker.
- ◇ 4" foam berth cushion, designer fabric.
- ◇ Double berth: 6'8"L X 66"W
- ◇ Two opening ports, 1 vent hatch.

Electrical:

- ◇ Deluxe BEP electrical distribution panel with AC & DC breakers, AC & DC voltage meters and ammeters, digital battery test and condition monitor, hinged panel access
- ◇ BEP electronic fluid level monitoring system for all water, fuel & holding tanks.
- ◇ Double pole AC main circuit breaker at power inlet.
- ◇ Four Lifeline AGM GPL-4C 6 volt batteries and one Lifeline GPL-1400T AGM, 12v engine start battery (540AH total)
- ◇ BLUESEAS™ main switch and start battery combiner.
- ◇ Two - 120v 30 amp AC shorepower system; polarity test; GFCI
- ◇ Two 50 ft. power cords
- ◇ **FREEDOM™** 10 AC inverter/50amp charger.
- ◇ 12 volt chrome plated interior LED lighting fixtures located throughout cabins
- ◇ Entrance lighting; remote switches at companionway and owner's stateroom, wired direct to battery and in-line fuse
- ◇ 2000 GPH Electric bilge pump with automatic float switch
- ◇ LED navigation lights to COLREG specs;
- ◇ LED Masthead anchor light
- ◇ LED masthead tri-color running light; Halogen foredeck flood-light; cockpit light.
- ◇ Chainplates and rig grounded to keel for lightning protection

Plumbing:

- ◇ UL listed, 1/4 turn, seacocks of non-corrosive Marelon™ with **Forespar™ "Smart Valve"** LED indicators @ chart table.
- ◇ Above waterline through-hulls are Chrome/bronze.
- ◇ All through-hulls labeled & equipped with double hose clamps
- ◇ Hot and cold pressure water system. Shower with automatic sump pump in self-contained sump.
- ◇ 11 gallon hot water heater engine heat exchanger and 120v.

- ◇ Manual fresh water pump at galley sink (tip -toe foot pump)
- ◇ Approx. 150 gal water capacity in two fiberglass tanks, crossover manifold
- ◇ Marine Toilet, "Y" valve, electric macerator pump for overboard discharge where legal and dockside pump out.
- ◇ HD manual emergency bilge pump mounted in cockpit

Mechanical (Engine):

- ◇ **Yanmar** 4JH4E (54HP@3000RPM), naturally aspirated diesel,.
- ◇ Bronze water strainer
- ◇ 80 Amp alternator
- ◇ PSS™ drip less shaft seal , 1-1/4" SS shaft w/ bronze strut
- ◇ 2 blade sailing prop.
- ◇ Non-corrosive water lift muffler and exhaust system
- ◇ 95-gallon fuel (approx.) in two removable fiberglass tanks
- ◇ RACOR™ fuel vent overflow fuel/air separators.
- ◇ RACOR™ secondary fuel filter and water separator
- ◇ Engine room work light, heavy-duty sound insulation.

OPTION GROUPS:

Variable Geometry Rig Package,

- ◇ Harken Code Zero Furling gear
- ◇ Additional 2:1 halyard and rope clutch to mast winch
- ◇ Quantum Code Zero sail

Engine & Mechanical

- ◇ Remote electric oil change pump
- ◇ Remote engine lube oil filter
- ◇ Second manual bilge pump mounted below
- ◇ Deck wash pump with outlets cockpit and foredeck.

Charging & Electrical

- ◇ 120 amp High output alternator (ILO std)
- ◇ Multi-stage voltage regulator
- ◇ Freedom 20 inverter/charger (2000w-100amp)in lieu of F-10
- ◇ Two additional 6volt AGM GPL-4C batteries (total 760 AH)

Cockpit Canvas Group:

- ◇ Windscreen
- ◇ Dodger top and frame
- ◇ Bimini and frame
- ◇ Connector panel (Dodger-bimini)

Basic Instrument Package— SIMRAD IS-12

- ◇ *Wind, Speed, Depth modules, cockpit mounted*

ROBERTSON/SIMRAD Autopilot package

- ◇ *AP-16 Pilot with AC20 Drive unit*
- ◇ *WR 20 wireless Remote Commander*

RADAR Package (Simrad):

- ◇ CX44-E/10 10" RADAR/CHART Cockpit Display
- ◇ CX34 - 7' display at Navigation station, RADAR/CHART and full function repeater unit.
- ◇ DGPS , WAAS, navigation sensor
- ◇ 4KW - scanner

NOTE: Due to rapid advances and changes in available electronics by their manufacturers. Our packages are recommendations only and represent the currently offered factory installed options. For other brands and the latest in models please consult with your Broker for recommendations and available locally installed electronics.



TRADITION & TECHNOLOGY

Tradition:

- Moderate Beam / length ratio for better ride, more stability.
- Superior on deck safety, deep cockpit, 30" high lifelines & wrap-around stainless steel stern/cockpit railings.
- Provision for two proper anchors stowed on-deck, at-the-ready.
- Hand crafted varnished cherry interior and joinery.

Technology:

- Advanced vinylester resin hull, fully hand laid.
- DuPont™ KEVLAR® and E glass reinforcements.
- High-aspect advanced rudder design, high lift - low stall.
- External cast lead ballast for best grounding protection.
- Modern fin keel for excellent performance and handling.
- Long waterline for added performance in all conditions.
- Optional Radar arch designed in for Modern Cruising gear.

Easy-to Sail and Handle by a Cruising Couple.

- Keel-stepped, triple spreader rig with "Stack-Pack" mainsail.
- Swept spreaders, eliminate running backstays.
- Non-overlapping genoas, easy to tack, optimized for light air.
- Optimized deck layout and hardware.
- Easy to dock! Superb Maneuverability –forward and reverse too!

Saga 409 #18 was built in Southern California by Pacific Seacraft Corp. Some final assembly and commissioning will be done at the Carolina Wind facility in North Carolina.

Uncommon Cruising Comfort:

- Admiral-sized 6'9"X 75" Island Bed forward.
- Large berths (6'6"+ throughout)
- Private Guest double stateroom aft.
- Divided Freezer-Refrigerator standard
- Separate Stall Shower
- Bulkhead stowaway table with storage.
- Ventilation: Seven opening ports with screens
- Seven overhead hatches with Skyshades™
- Large 8' cockpit. Stretch out under the stars!
- Walk-out transom with swim platform & ladder.
- Fixed Dodger arch with optional canvas top/windscreen
- Modern Engineered Cruising systems

Extended Cruising Range:

- 95 gals fuel — estimated 425+N.M. approx. range
- 150 gals. Water in two tanks with cleanouts.
- 35 gals. Holding , OB discharge and pump out

Compare these vital Performance/Safety Numbers!

- Sail Area/Disp.17.6
- D/L190
- Hull speed (theoretical)..... 8.1 knots
- CCA Capsize Screen 1.88
- Point of Vanishing Stability 126°
- Righting Moment @ 1°1802 ft-lb
- WL Length/beam 2.88

