



# Pacific Seacraft 31 Features and Standard Equipment

## Construction

- Hand laminated with vinylester resins in hull for superior blister resistance (10 year osmosis warranty)
- Hull reinforced with structural E-glass for added stiffness and impact resistance
- Standard hull is molded in premium ISO-NPG gel coats, standard color is oyster white.
- Contrasting boot and sheer stripes: teak rub- strake.
- Hull and deck flanges bedded in polyurethane adhesive and fastened with stainless thru-bolts on 6" centers
- Deck has molded in contrasting non-skid pattern, molded in bulwarks for added safety
- Stainless steel chain plates and backing plates are double caulked and thru-bolted to hull sides
- Rudder supported by high strength manganese bronze gudgeon on a steel reinforced skeg
- Ballast – External one-piece lead casting with 1" stainless steel keel bolts.
- Keel to hull joint bedded in epoxy
- Interior – structural interior module bonded into hull with structural biaxial E-glass; Primary bulkheads bonded into hull and deck with biaxial tabbing.

## Deck Equipment

- 2 Harken™ B40.2 two speed self-tailing winches
- 2 Harken™ B16 single speed self-tailing mainsheet and halyard winches
- Custom Harken™ mainsheet traveler with stainless blocks in cockpit
- Harken™ deck organizers and foot blocks; 7 rope clutches
- Two stainless steel 12" bow mooring cleats with 4" oval hawse pipes, two 10" spring cleats amidships
- Two stainless steel 10" stern cleats with chocks
- One stainless steel anchor deck pipe on foredeck and one aft for stern anchor
- All stainless steel hinges, hasps, deck fills, etc
- All cleats, winches, turning blocks, pulpits, and stanchions have backing plates double-caulked with polyurethane
- Four teak handrails on cabin house (stainless steel handrails optional).
- Low-profile stainless steel double-opening hatch.
- 10 stainless steel port lights with screens (screens install from interior)
- Two teak dorade style ventilators with stainless steel cowls and Vetus screw down mushroom vents
- Fiberglass sea hood; teak trimmed companionway; Teak sliding hatch and solid teak drop boards
- Teak caprail with "butterfly" inserts at joints for strength, two coats of teak oil is standard exterior finish
- Stern chain locker to port with stainless steel deck pipe
- Stern mounted stainless steel swim ladder with teak treads
- 32" high double rail pulpits at bow and stern (1-1/4" OD) with running lights; wrap-around stern pulpit extends forward to gates enclosing cockpit
- Stainless steel boarding gates, port and starboard with lifelines
- Double lifeline 32" stanchions with vinyl coated or bare stainless steel lifelines per ORC specs
- Stainless steel bow sprit with bobstay; two anchor rollers; locking pins; divided bow chain locker for two anchor rodes

## Interior

- 5 coats Epifanes™ "Rubbed Effect" varnish on all interior teak
- 6-1" headroom with teak and holly sole throughout cabin area; hatches banded in solid teak
- Almond laminate cabin house sides; white matte finish below counter height with teak cabinetry above
- Solid panel cabin doors; louvered locker doors and solid drop doors
- High resiliency foam cushions with choice of standard and optional fabrics
- Zippered vinyl headliner for access to deck hardware and wiring
- Underside of deck is insulated for acoustic dampening and to reduce condensation
- 6-6" long and 78" wide double "V" berth; shelves both sides; teak drawers under berth

## **Galley**

- Gimbaled Force 10 stainless steel 2-burner propane stove with broiler and thermostatic oven
- Stainless steel safety bar/towel rack
- 3.5 cubic foot icebox with poured foam insulation and hinged lid with manual evacuation pump
- Under-mount polished stainless steel double sink with chrome faucet and back-up freshwater foot pump
- Storage lockers and drawers for provisions, dishes and cutlery
- Corian™ countertop with custom fitted cutting board, (some custom colors additional)

## **Main Salon**

- 6'-10" settee berths port and starboard with lockers below and storage bins behind
- Teak storage cabinets and bookshelves over settees both port and starboard
- Teak chart table with tilt-out chart storage; icebox is located under chart table
- Two teak overhead handrails and two hand holds at companionway
- Slide out teak and laminate dining table stows beneath "V" berth

## **Interior Aft**

- Enclosed head with stainless steel sink set in Corian counter; chrome pull-out faucet/shower
- Teak toiletries cabinet; storage locker; mirror and separate wet hanging locker aft
- Two teak drawers and one drop door storage locker
- 6'-6" long 72" wide double aft quarter berth to port
- Hanging locker with louvered door and aromatic cedar lining to starboard

## **Plumbing**

- Hot/cold pressure freshwater system; 6 gallon hot water heater with 110v and engine heat exchanger
- Chrome galley faucet, back-up foot pump and combination faucet / hand shower in head,
- Two water tanks with inspection ports, approx. 65 gallons total
- Bronze thru-hull fittings with U.L. approved bronze seacocks below the waterline and bronze ball valves above the waterline. All thru-hull fitting double hose clamped
- Marine head with "Y" valve, 16 gal. holding tank, electric overboard pump-out, deck shore side pump-out
- 25 gpm Whale™ manual bilge pump in cockpit operable by helmsman
- Electric main bilge pump with float switch, electric shower sump pump w/ manual switch

## **Engine**

- Yanmar™ 3YM30, 3 cylinder, 29 hp diesel with freshwater cooling and 80 amp alternator
- Yanmar™ digital "B" Panel in cockpit with tachometer; engine condition indicators; alarms and hour meter
- Two blade solid bronze propeller, PSS shaft seal
- Removable 21 gal (87ltr.) fiberglass fuel tank with gauge and cleaning port (17 gal on shoal draft model)
- Racor™ fuel filter with water separator; Bronze seawater strainer; Water lift muffler system
- Tilt up, insulated engine box provides excellent engine access and quieter running

## **Electrical**

- 110 Volt AC shorepower system with GFCI breakers.
- Charles 5000 SP 30amp battery charger
- AC/DC master control panel with AC ammeter, DC voltmeter, polarity test circuit, five AC circuit breakers, DC ammeter, battery condition monitor, and nine DC circuit breakers. Panel is hinged
- Tinned copper DC wiring throughout; 4 gauge lightning ground to keel
- Two Life Line AGM group 31 marine batteries (105 amp hours each)
- Blue Sea parallel battery switch
- LED interior lighting package: four dome lights, six reading lights
- One adjustable LED chart light at navigation station
- RG-213U coaxial antennae cable led from masthead to navigation station

### **Cockpit**

- 6' 8" bench seats with contoured seat backs and seat drains
- Contoured helmsman's seat, two safety harness pad eyes
- Three cockpit seat lockers for ample storage
- Two coaming boxes with teak fiddles
- Ritchie™ polished stainless steel Pacific Seacraft logo compass (optional hood available)
- Edson CD-I® rack and pinion pedestal wheel steering with brake and stainless steel pedestal guard
- Single level engine throttle/shift controls
- Vented propane storage, one 2.4 gal 10 lb aluminum propane tank included
- Emergency tiller
- Two 1-1/2" drains in cockpit sole to seacocks for fast self-bailing

### **Spars and Rigging**

- Sparcraft powder coated spar with airfoil spreaders; boom
- Harken MkIV Unit 1 Genoa furling system
- Harken™ blocks for running rigging
- 1x19 wire standing rigging, stainless steel turnbuckles
- Internal Main and Genoa halyards, boom topping lift lead to cockpit; outhaul
- Two single line reef lines lead to cockpit
- Combination bow / foredeck light on mast; anchor light

### **Sails**

- 9oz. full batten Mainsail.
- 8oz. 130% or 120% high clew roller furling Genoa

Specifications and dimensions are approximate and subject to change at any time without obligation or prior notice. (Prices are subject to change at any time prior to confirmed order) Dated: August 1<sup>st</sup>, 2011

### **Notes:**

**Pacific Seacraft® LLC**

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