

# J/97 USA Standard Specifications

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## HULL AND DECK

- Baltek Contourkore end grained balsa composite construction using biaxial and unidirectional glass with vinylester resin on the outer hull layer for 10 year warranty against hull blisters.
- Patented "SCRIMP" resin infusion system molding process for optimum laminate strength with 65-70 % glass content in structural skins.
- Bulb keel made from lead with S/S 316L structure
- Off-white deck with a high traction non-skid
- White hull (other colors optional) with grey single boot stripe
- Foredeck molded toe rail
- Large cockpit storage locker on starboard
- Gas bottle storage locker
- Structural bulkhead bonded to hull & deck with large access to the V-berth area.
- All intermediate bulkheads glassed to hull and deck for stiffness.
- Integral floor stringer grid
- Balanced spade rudder construction using biaxial and unidirectional glass and stainless steel stock mounted in JP3 self-aligning bearings.

## SPARS AND RIGGING

- Tapered Sparcraft aluminum racing mast with double airfoil spreaders clear anodized.
- Lateral Dyform rigging with rod headstay
- Backstay with split bottom portion, adjustment tackle led to either side of cockpit.
- Boom with internal outhaul purchase system, mainsail reef line sheaves, main sheet and boom vang tangs.
- Carbon bowsprit controlled from cockpit, retracting into a watertight box.
- Solid boom vang with cascade purchase system.
- Harken Unit 1 headsail furler
- Running rigging package of 1 Spectra main halyard; 1 Spectra jib halyard; 1 Spinnaker halyard with snap shackle; 2 Spinnaker sheets; 1 Tack line; 2 Jib sheets; 1 6:1 Main sheet with 4:1 fine tune for a total of 24:1; 2 Traveler control lines; 1 Bowsprit control line; 2 Reef lines.

## DECK HARDWARE

- 2 Harken 44.2 STA (self-tailing) primary winches
- 2 Harken 40.2 STA (self-tailing) halyard winches
- 2 Aluminum lock-in winch handles,
- 2 PVC handle holders
- Mainsheet and fine tune purchase

- Harken adjustable mainsheet traveler with 4:1 purchase.
- Harken jib tracks with 5:1 car controls led to cleats on coach roof.
- Aluminum bullseye fairleads for jib sheets
- Harken spinnaker sheet blocks on U-bolts
- Harken tackline block on padeye at bowsprit end
- 5 Mast base halyard/reef turning blocks
- Halyards lead aft through 2 organizers and to rope clutches on each side of companionway.
- Tack line led aft to stopper on top of the coach roof
- Bowsprit control line leading to a cam cleat on top of the coach roof.
- 4 SS mooring cleats (bow and stern)
- Custom SS Stemplate with tack fitting, SS chainplates for shrouds and backstay.
- Foredeck opening hatch (450 x 450)
- 2 opening ports on salon coach roof sides
- 2 opening ports for aft cabin and head compartment
- 1 opening port in cockpit (aft cabin)
- 4 rope bags
- 2 SS handrails on coach roof
- SS bow and stern pulpits with double rails; double SS lifelines, 4 stainless stanchions with reinforcing leg and 2 single stanchions.
- Laminated wood tiller with Spinlock tiller extension
- Acrylic companionway washboard with lock and ventilation grid.
- Transom swim ladder
- Flag holder

## INTERIOR

- Interior built using wood, laminated or solid. All wooden parts are varnished or laminated with white laminate finish. Floors are in plywood laminated with wood effect. Vinyl lined hull sides and overhead throughout. Standard cushion fabric is Sitab Relax blue (similar to Ultra-Suede).
- **Forward Stateroom:** large hanging locker on starboard side with side pocket/shelf; forward large double V-berth with storage underneath; access to salon.
- **Main Salon:** Settee/berths to port and starboard; Drop leaf table with centerline bottle storage; Large storage areas behind backrests with shelves above; Stainless steel hand rails to port and starboard.
- **Galley:** Gimballed gas stove with 2 burners, oven and storage under; Stainless steel sink; Pressurized cold water system; Large 60 liter molded icebox/fridge; Full length triple lockers outboard of

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galley countertop; Storage under sink with shelf and space for trash bin.

- **Chart Table:** Large chart table facing forward; Chart storage under table lid; Double lockers; Large hinged instrument panel outboard with electrical panel; Navigator's seat with storage below.
- **Aft Cabin:** Access door to salon; Large hanging locker; Changing seat; Double berth; Access panel to engine; Aluminum fuel tank under berth.
- **Aft Head:** Access door to salon; Integral 2nd molding for easy maintenance with integral shower tray; sink, access to valves and toilet support shelf; Pressurized cold water; Marine toilet with holding tank; Mirror, toilet roll holder; Vanity unit; Shower grating; Wet locker.
- **Companionway:** White laminate finish for wear resistance; Steps with angled treads between bulkheads; Stainless steel grab rails fitted on bulkheads; Main engine access through lifting panel with gas spring.

## PLUMBING AND ELECTRICAL

- Manual bilge pump in cockpit
- Automatic/manual electric bilge pump with float switch.
- Pressurized water system
- 1 water tank (total 26 gal.) under V-berth
- Ice box drain
- Marine toilet
- 1 AGM battery 150 AH and 1 engine AGM battery 60 AH with switches and double diode/circuit breakers.
- 12 V electric panel / 12 functions
- Halogen lights on ceilings and swiveling tulip reading lights in cabins.
- Ceiling light in head
- LED navigation lights on pushpit and pulpit, and mooring light.
- Rig grounded for protection against lightning

## PROPULSION

- Inboard diesel Volvo Model D1-20 18hp Saildrive, 115 AH alternator, with double diode and fresh water-cooling with heat exchanger.
- Engine panel recessed in the cockpit with acrylic protection including rev. counter, hour meter and alarms for oil pressure, low voltage and water temperature.
- 13 gal. fuel tank under aft cabin berth
- Sound insulated engine compartment, air ventilation hoses to the transom.

- 2 blade Volvo folding propeller

## OPTIONS

- Awlgrip Boot stripe in lieu of std.
- Two Tone Deck (grey)
- System Package – Battery Charger, 110VAC Shore Power, Hot Water System.
- Cockpit Opening Ports on aft face of cabin (2)
- Cushion color other than standard
- Additional Battery
- Thurston Dodger with side curtains
- Removable bow roller

NOTICE: Specifications are effective beginning with hull #7 and subject to change prior to delivery due to deletions, additions or revisions in quantities, brand or design at the sole discretion of J/Boats, Inc.