

J/80 Specifications

HULL & DECK

- . Lloyd's approved, Baltek end-grained balsa laminate construction using new, patented resin transfer system for exceptional weight control and high glass content skins.
- . Interplastic vinylester resin in hull's outer skin for a 10 year warranty against blisters.
- . White (other colors optional) gel coat hull with 9" J/80 decal (P&S).
- . White gelcoat deck with new custom style non-skid.
- . Large modern cockpit with rolled edges and fore-and-aft molded 3" foot braces on centerline.
- . ORC 1.25" low maintenance white thermo-plastic toe rail on foredeck outboard of cabin trunk and on centerline aft under tiller for power reaching foothold.
- . Low transom suitable for both rudder gudgeon support and direct mounting of a 3-4hp outboard, permitting the housing of the engine to be swung up into the cockpit.
- . GRP molded main structural bulkhead, bonded fore & aft on hull and deck as support for doubled shroud chainplates 29.5" off centerline, suitable for narrow genoa sheeting angles.
- . Solid fiberglass transverse keel support beams.
- . Fabricated aluminum, adjustable mast step with transverse beams fastened to bulkheads, fore and aft.
- . Two fixed lexan cabin trunk ports.
- . Sealed air tanks with inspection ports under the cockpit and forward under the V-berth platform.
- . Lead & antimony fixed 4.9' draft, fin keel with flared bulb bolted to a deep moulded stub for optimum stability, strength and safety.
- . Crane lifting bar integral to keel bolt system.
- . Stemhead fitting with attachment point for roller furling system.
- . FRP laminated, outboard rudder with heavy duty pintles and over/under gudgeons.
- . Forespar TET white telescoping tiller extension with foam grip and varnished, curved laminated wood tiller with custom stainless straps.

DECK HARDWARE & RUNNING RIGGING

- . Two Harken 32-2A, 2 speed primary winches with one Harken "speed grip" lock-in 10" winch handle and neoprene holder.
- . Thurston fabric mast boot with Hall rubber wedges.
- . Clear anodized 3 foot x 1" jib tracks with two Schaefer #05-083 stand up jib blocks and aft end stops.
- . Jib sheets of 10mm Marlow Lionbraid polyester in fluorescent pink secured by two Harken 150 camcleats near base of winches.
- . 4 Bullseye fairleads to lead roller furler control line (port) and tack line (stbd) aft to cockpit.
- . Harken 2:1 traveller system with #158 car using 082 bullets. Black/lime 6mm Marlow KT3 is secured through a hole in the high-profile track passing through the bullet block on the traveller to 096 turning blocks then up to 279 micro cams with 316 fairleads on the upper edge of cockpit.
- . Harken 5-part mainsheet system of 9mm Marlow Lionbraid polyester in fluorescent lime with #144 center

mounted swivel base cleat with 295 cam riser under a 009 Hexaratchet, leading to a 030 fiddle w/becket on a 12" wire strop attached to the boom bale and a 028 fiddle on the traveller car.

- . 8:1 Harken boom vang system with 053 Fiddle and 060 Fiddle with ratchet and fluorescent lime 8mm Marlow Lionbraid tackle with wire lead through Harken 304 wire block on the vang bale on the boom.
- . Low profile, lightweight, custom Harken "O" roller furling drum system with stock white/black Marlow Lionbraid control line aft to port side of cabin trunk through Harken 238 camcleat with bullseye fairlead.
- . 5" bow mooring eye and port bow chock.
- . Lewmar bronze tinted 16x16 opening hatch mounted on cabin trunk forward of mast.
- . Two "U" bolts aft doubling as aft mooring eyes to fasten two Harken 001 spinnaker sheet blocks.
- . Spinnaker sheet of 10mm Marlow Dyneema Lite polypropylene blue with yellow fleck floating braid led forward to Harken 015 and 016 Hexaratchet blocks and Harken 150 camcleats.
- . Internal spinnaker bowsprit launching line of white 9mm Marlow Type16 led from Harken 125 block aft through fairleads inside the cabin to exit the aft face of the cabin trunk to a Harken 150 cam cleat.
- . GRP main sliding hatch with Lexan one piece offshore dropboard with inside/outside opening hasp.
- . Main halyard of 8mm Marlow SD3 Spectra in white with fluorescent lime tracer having a Wichard captive-pin shackle, cleated on the port side of mast to a Schaefer #70-78 horn cleat.
- . Jib (Genoa) halyard of 8mm Marlow SD3 Spectra in red/lime having an eye splice (shackles to upper swivel) and cleated on port side of mast through double Harken 150 camcleats. Halyard can be tensioned by running it aft after passing through owner supplied block on standard HD padeye mounted at base of spar.
- . Spinnaker halyard of 8mm Lionbraid polyester in blue with Wichard 2673 quick-release shackle, cleated high on starboard side of mast with Harken 150 camcleat on riser base. Halyard can be led aft through owner supplied block on standard eyestrap mounted on at base of spar.
- . White 12x17 polymesh halyard tail bag mounted on the deck forward of the mast serving also as cushion for the forward hatch when swung aft, fully open.
- . Spinnaker tack line of white with blue fleck 8mm Marlow Lionbraid braid leading to J/Sprit bale through deck-mounted bullseye fairlead aft to Harken 238 camcleat with bullseye fairlead mounted on starboard side of cabin trunk, accessible to primary winch.
- . 4:1 adjustable split backstay of 6mm Marlow caspian blue 8-plait pre-stretched braid led to forward either side of cockpit and up to Microcams with fairleads at helmsman's position.
- . 2:1 Cunningham in 6mm Marlow caspian blue leading from gooseneck through sail grommet to Harken #291 pivoting exit block on aft face of mast, operable from cockpit or either side deck.

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- . Reef pennant of 8mm green Lionbraid.
- . Split stainless steel bow pulpit.
- . 6 tapered stainless stanchions with single 20" lifelines and additional fiberglass support knees underdeck.
- . 2 aft stern corner rails with stern lifeline.
- . Sailing navigation lights (bow & stern) operated by on-off switch with portable 12 volt battery terminals.

SPARS & STANDING RIGGING

- . Tapered Hall 6061 T6 white, fractional-rig mast with double "through-bar" airfoil spreaders and Gibb "T" terminals.
- . Anodized aluminum boom with Harken 6:1 internal outhaul, aluminum Clamcleat and adjustable reef line system.
- . Custom 6.25', carbon fiber, shock-cord retractable J/Sprit with underdeck Harken launching system.

- . Belowdecks mast ventilation holes in mast.
- . Rod headstay with stainless 1x19 wire shrouds and backstay with Navtec turnbuckles.
- . All chainplates with lightning grounds.

INTERIOR

- . Varnished, removable teak and holly cabin sole.
- . Molded settee berths with access to storage under.
- . Large forward V-berth platform with two access panels above mast step, and instrument through-hull area with inspection port.
- . Stainless companionway entrance ladder with 2 teak steps permitting an outboard engine and cooler to be stored aft.
- . Removeable access port in bulkhead aft of settee berths.

OPTIONS

Graphic Options

- . Single boot stripe in color of choice.
- . Hull other than white
- . Two-tone deck, not including cabin top.
- . 3rd hull color.

Weekender Package

- . Water-resistant Sunbrella (2-Sides) 3" acrylic canvas settee and V-berth cushions in navy, red or sapphire blue.
- . Cockpit operated bilge pump with hose that remains aft of settee berth when not in use.
- . Interior lighting system including 4 circuit electrical panel, 12 volt battery secured with straps, and 3 white, swivel Halogen reading lights.

Supplementary Sail Handling Package

- . Two 12x20 white polymesh line bags for owner mounting under primary winches for jib and spinnaker tails.
- . 2- 16.2A secondary winches with Harken 150 cam cleats mounted P&S on cabin top.
- . Hall QuikVang in lieu of standard tackle vang and boom topping lift.

PHRF Genoa Tracks

Two 3'x1" clear anodized genoa tracks with end-stops for use with standard jib sheet blocks.

Specifications effective with Hull #100 are subject to change without prior notice or obligation.
(April 15, 1994)