

# J/88 Specifications

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## **Construction**

- J/88 hull & deck infusion molded with biaxial and unidirectional E-glass fabrics and balsa core in the hull for rugged durability and Corecell foam core in the deck for light weight. High density core material and additional glass reinforcements are placed in way of highly loaded hardware and components.
- Molded internal bulkheads and liners finished with gelcoat, bonded and/or tabbed to the hull and/or deck.
- White gelcoat hull with single boot stripe.
- 10 year transferable warranty against osmotic hull blistering, 5 year structural warranty.
- Infused GRP molded structural grid with longitudinal and transverse keel support beams.
- One large cockpit seat storage locker.
- Open transom for easy access with lightweight ORC transom safety ladder.
- High strength, inward turning and overlapping hull to deck joint bonded with structural adhesive.
- White gelcoat deck with molded non-skid on horizontal deck surfaces.
- Molded ISO/ORC height foredeck toe-rails on deck.
- Large self-draining cockpit with molded secure helmsman foot braces in cockpit.
- 6.5' draft low VCG keel with lead ballast featuring molded GRP finish.

## **Engine, Steering & Systems**

- 13hp, two cylinder Volvo D1-13 diesel engine with 115amp alternator and Saildrive SD-20 leg.
- Keyless start/stop engine panel and tachometer with alarms and engine hour counter.
- Geared 2-bladed bronze folding prop.
- Engine single throttle control with neutral safety switch.
- Waterlock muffler with exhaust run aft to transom.
- 10 gal fuel tank.
- High aspect transom mounted rudder with custom SS gudgeon hardware.
- Custom molded composite tiller in white gelcoat finish.
- Adjustable tiller extension with handle.
- Cockpit operated manual bilge pump operable from the helm position plumbed to transom fitting.

## **Electrical**

- One AGM 75amp battery (option for 2nd battery).
- 12V DC On/Off battery switch.
- 12V DC electrical distribution panel w/ 6 circuit breakers.
- LED navigation lights.
- UL approved stranded, tinned copper ABYC color-coded wiring.
- Bonding system to meet ABYC regulations.
- Two reading lights in main cabin, 1 in V-berth area.
- Automatic electric bilge pump and panel switch for manual operation.

## **Deck Hardware**

- Low maintenance stainless grab rails on cabin house (P&S).
- Companionway opening with PVC slider tracks, large gutter drains, molded seahood and sliding cover.
- Acrylic offshore removable drop board with inside/outside lockable hasp.
- SS custom fabricated chain plates for shrouds and headstay terminations.
- Foredeck skylight hatch mounted on cabin house forward of mast.
- Two fixed cabin side portlights.
- Two aluminum 2-speed 40:1 self-tailing primary winches in cockpit.
- Two aluminum 2-speed 30:1 self-tailing secondary winches on cabin top.
- Two winch handles.
- Cockpit operated Harken adjustable jib car and 4:1 in-hauler systems to P&S.
- 6:1 Mainsheet system leading to ratchet block and cam mounted on centerline swivel cam base aft of traveler.

- 18:1 mainsheet fine-tune adjuster mounted to swivel base cam forward of traveler.
- Adjustable mainsheet traveler with 4:1 control line and cam cleats P & S.
- 24:1 Double ended backstay adjuster purchase system leading forward to P & S cam cleats.
- Internal bowsprit launching system to exit aft face of the cabin house to cam cleat.
- Harken underdeck headsail furling system with black anodized foil and control line on cabinside mounted cam cleat.
- Spinnaker tack line side mounted rope clutch mounted to starboard on cabin side.
- Spinnaker sheet blocks outboard of primary winches on stanchion bases and aft at stern rail.
- Halyard lead blocks mounted at mast base, halyard organizers and double Antal Vcam rope clutches one per side.
- SS stanchions, two SS stern rails at transom corners and custom SS bow rail with 9.5" lower lifeline height.
- SS double lifelines.
- Foredeck and transom mooring cleats.

### **Spars & Rigging**

- Selden Spars carbon fiber mast with double swept spreaders, long masthead crane and mainsail luff track. Deck step design and SS tabernacle system. Mast finished in satin black with contrasting white bands.
- Boom with internal 8:1 outhaul, mainsheet attachment points, outhaul and single reef sheaves as well as provision for reef cleat and block at inboard end. Finished in satin black with contrasting white bands.
- Carbon bow sprit with tack ferrule fitting, painted black finish. Bow sprit seal system mounted between sprit bearings.
- 1 x 19 compacted strand wire headstay & side rigging with adjustable open-body turnbuckles, and DSK78 Ultra Wire backstay.
- Running rigging package including 1 main halyard, 1 jib halyard, 1 spinnaker halyard, 1 set of spinnaker sheets, 1 set of jib sheets, rough/fine tune mainsheet, tack line, backstay, traveler lines, Cunningham, reef line, inhauler and jib lead adjuster controls, and pole outhaul.

### **Interior**

- Molded main salon liner with full length settee berths, molded backrests, storage access bin in backrests and below cushions. Molded areas for sink (forward to port) and hinged utility counter (forward to starboard).
- Choice of fabrics for 3" standard main salon cushions.
- Synthetic high-wear cabin sole in main cabin with centerline access to bilge.
- Igloo Cooler.
- Fabricated companionway ladder with teak treads.
- Molded V-berth and hull support liner. (Option for V-berth platform & cushions)
- Head compartment with portable toilet and deck pump out fitting.
- Bin storage opposite head.
- Molded cockpit support liner surrounding engine and mechanicals with foam insulated engine area.
- Three engine access hatches.
- Low maintenance painted gelcoat finish on all interior hull & deck surfaces.
- Black anodized aluminum compression post to transfer mast loads to internal hull structure.
- Soft storage bags on hulls sides in main cabin.

### **Options**

- Opening ports on aft end of cabin facing the cockpit.
- Black Powder-coated stanchions & rails.
- Wide Opening lifeline gates (P&S).
- V-berth Package with platform, two cushions and one swiveling reading light.
- 110V Shore Power: 30amp shore power cord, deck receptacle, belowdecks breaker, Xantrex battery charger, AC panel, one 110v outlet, equipment leakage circuit interrupter (ELCI), galvanic isolator.
- Additional AGM battery.

**NOTICE: Specifications are 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. Newport, RI**