

# *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. All laminates are engineered and built to required ISO structural standards.
- 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.
- 6.5' draft low VCG keel with lead ballast featuring molded GRP finish.

## **Engine, Steering & Systems**

- 12hp, two cylinder diesel engine with Saildrive and geared folding propeller.
- Keyless start/stop engine panel and tachometer with alarms and engine hour counter.
- Engine throttle control with neutral safety switch.
- Waterlock muffler with exhaust run aft to transom.
- 12 gal fuel tank.
- High aspect transom mounted rudder with custom SS gudgeon hardware, molded composite tiller and adjustable tiller extension.
- Cockpit operated manual bilge pump operable from the helm position with GRP exhaust fitting.
- Molded foredeck toe-rails on deck.

## **Electrical**

- One AGM Group 27 battery (option for 2nd battery).
- 12V DC On/Off battery switch.
- 12V DC electrical distribution panel w/ 6 circuit breakers.
- Navigation & steaming lights.
- UL approved stranded, tinned copper ABYC color-coded wiring.
- Bonding system to meet ABYC regulations.
- Two swiveling reading lights in main cabin.
- Two red/white dome lights.
- Two DC charging plugs.
- Automatic electric bilge pump and panel switch for manual operation.

## **Deck Hardware**

- Large self-draining cockpit with molded foot braces.
- 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 backstay terminations.
- Interior flush ventilation hatch mounted on cabin house forward of mast.
- Two fixed cabin side portlights.
- Two 2-speed self-tailing primary winches in cockpit.
- Two 2-speed self-tailing secondary winches on cabin top.

- Two 10" lock-in winch handles.
- Two anodized jib tracks with adjustable cars.
- 5:1 Mainsheet system leading to ratchet block and cam mounted on centerline swivel base.
- Integral 20:1 mainsheet fine-tune adjuster also mounted to swivel base cam.
- Adjustable mainsheet traveler with 4:1 control line and cam cleats P & S.
- 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.
- Belowdeck headsail furling system with control line exiting aft face of cabin house to cam cleat.
- Tack line side mount rope clutch mounted to starboard on cabin.
- (4) Spinnaker sheet blocks with (2) outboard of primary winches and (2) aft at stern rail.
- (4) Halyard lead blocks mounted at mast base.
- (6) SS stanchions, two SS stern rails at transom corners and custom SS bow rail with 9" lower lifeline height.
- SS double lifelines.
- Foredeck and transom mooring cleats.

### ***Spars & Rigging***

- 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.
- Rod headstay, 1 x 19 compacted strand wire side rigging with adjustable open-body turnbuckles, and Dyneema backstay.
- Complete Running Package.

### ***Interior***

- Molded main salon liner with full length settee berths, molded backrests, storage access below, and molded areas for sink (forward to port) and hinged utility counter (forward to starboard).
- Choice of fabrics for 3" standard main salon cushions.
- Teak and holly synthetic high-wear cabin sole in main cabin.
- Igloo Cooler.
- Fabricated companionway ladder with teak treads.
- Foam insulated engine compartment.
- Molded V-berth and hull support liner. (V-berth cushions & platform top optional)
- Raritan PH-II marine head with holding tank and "Y" valve.
- Bin storage opposite head.
- Molded cockpit support liner surrounding engine and mechanicals.
- Low maintenance painted gelcoat finish on all interior hull & deck surfaces.
- Black anodized aluminum compression post to transfer mast loads to internal hull structure.

### ***Options***

- Opening ports on aft end of cabin facing the cockpit.
- Cockpit Dodger with side curtains.
- Black Powder-coated stanchions & rails.
- Wide Opening lifeline gates (P&S).
- V-berth Package with platform, two cushions and one swiveling reading light.
- Comfort Group Package – boom cover with J/88 logo, two cockpit cushions, and 4 padded lifeline covers.
- 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 90 amp 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**