

# J/111 Specifications

## Hull & Deck

- Balsa core/biaxial e-glass vacuum infused hull laminate and Corecell/biaxial e-glass deck laminate. All laminates engineered and built to current ISO and ABS structural standards.
- White gel coat hull with single bootstripe. (other colors and stripes optional).
- Molded companionway slide-in seahood.
- ORC size molded foredeck toe-rails.
- GRP molded main structural bulkhead, bonded fore & aft on hull and deck with single opening to forepeak.
- Fore/aft and transverse keel support beams.
- Composite mast bearing beam with integral aluminum tapping plate to secure mast step.
- High aspect two-metal racing keel with lead bulb and iron fin, flange mounted to a hull recess.

## Mechanical & Steering

- Yanmar 3YM20 3 cylinder 4-stroke 21hp diesel engine with 60 amp alternator and SD 20 saildrive with 2-piece split zinc.
- Yanmar digital B-type engine instrument panel mounted in recess on cockpit wall near wheel with acrylic splash shield.
- 16" diameter geared folding prop.
- Engine throttle control with neutral safety switch.
- Balanced spade rudder constructed using "E-glass" mounted in low friction rudder bearing system.
- Edson destroyer wheel with leather cover recessed in molded cockpit wheel well.
- Edson steering system including Articu-lock sheaves, radial drive, needle bearing with integral wheel brake, and chain/wire cables.
- Custom emergency tiller.

## Deck Hardware

- 46:1 STA self-tailing primary winches
- 40:1 STA self-tailing cabintop winches
- (2) 10" aluminum winch handles
- Two winch handle holders
- Two-speed Harken Mainsheet System with 6:1 rough tune purchase & 24:1 fine tune purchase led P&S
- 4:1 Harken Traveler System - led P&S
- 4:1 Harken Adjustable Jib Lead System
- Jib in-hauler hardware P&S
- Cunningham system

- Harken 57mm spinnaker sheet and bow-sprit blocks.
- Harken bow-sprit control system led internally to cockpit.
- Harken mast base halyard blocks and organizers.
- Spinlock XTS halyard & tack line rope clutches
- Low-profile headsail furling with control line aft to port side of cabin trunk.
- Aluminum mast collar plate with pins for halyard blocks.
- Stainless cabin top handrails P&S.
- Tapered lifeline stanchions mounted on corner of hull to deck joint.
- Double lifelines to meet ORC offshore regulations.
- Custom bow pulpit and dual corner stern rails.
- Four 4-bolt mooring cleats.
- Fold-over padeyes for cockpit spinnaker blocks.
- Interior ventilation from two framed opening ports in sides of cabin trunk and offshore style forward skylight deck hatch above V-berth (option for two opening ports on aft cabin face).
- Acrylic offshore drop-board with inside/outside removable hasp.
- Cockpit operated manual bilge pump.
- Three 12"x 20" polypropylene mesh line bags.
- Custom SS stemhead, shroud and backstay chainplate tangs.

## Plumbing & Electrical

- 15-gallon fuel tank with baffles and inspection/clean out port.
- 12-gallon head holding tank
- Raritan PH-II head with Y valve and deck pump-out access.
- 26-gallon water tank.
- Manual fresh water foot pumps in head and galley.
- 90 amp deep-cycle, sealed AGM battery.
- Three position battery switch.
- Electrical panel w/circuit breakers.
- LED Navigation lights.
- Bonding system.
- Six reading lights.
- Three red/white LED dome lights
- One fluorescent light in head.
- Automatic bilge pump w/check valve & panel switch for manual/auto operation.

# J/111 Specifications.....continued

## Spars & Rigging

- Custom, double–spreader carbon mast with tapered aluminum spreaders, backstay crane, flush shroud terminations, sheaves for main, 2 jib & 2 spinnaker halyards, vang and boom gooseneck fittings, steaming light, internal wiring conduit, mast wedge kit.
- Alloy 6061–T6 Boom with 12:1 internal outhaul, two mainsheet block bales, vang lug, three sheaves for reef lines and outhaul.
- Mast/boom finished in black with contrasting white measurement bands. White finish optional.
- Nitronic Discontinuous Rod rigging package including shrouds, forestay and backstay.
- Custom clear–coated carbon fiber, retractable bow sprit mounted flush to hull with internal bearing system and storage cover when not in use.
- Running rigging package w/Aracom T Main & Jib Halyards, XLS jib, main & spin sheets & spin halyard. Also includes reef line, cunningham, pole control, tack line, inhauler lines, traveler control lines and mainsheet fine tune.
- Remote hydraulic backstay system mounted forward of wheel.
- Rigid boom vang with integral cleating.

## Interior

- Off–white low–maintenance bulkheads with varnished wood trim and accents.
- Molded engine box cover with 1” sound insulation.
- Companionway ladder
- Twin 6’9” quarter berths aft of the galley/nav area with storage below.
- Main bulkhead privacy door.
- Teak and holly style synthetic high–wear cabin flooring.
- 6’4” settee berths with backrests (fold–up pilots optional).
- Shelf outboard of settee berths with storage behind backrest cushions.
- Nav station with full leg room, hinged–lid access to chart storage, outboard instrument panel and storage bin..

- L–Galley with sink, faucet, fresh water foot pump, sink drain seacock, ice box with top opening, and storage cabinet outboard.
- Head compartment with sink and outboard storage to port and large hanging locker/bin to starboard.
- Sail storage in bow or optional V–Berth.
- Choice of nylon fabrics for interior cushions.

## Options

- Two Tone Deck.
- 1/2” Cove Stripe to match boot stripe
- Additional 90 amp battery.
- Opening ports on aft face of cabin house (2).
- Thurston dodger with side curtains.
- Main cabin fold–up pilot berths.
- Storage cabinet outboard of each settee.
- Wide–opening lifeline gates (P & S).
- Removable Transom locker.
- Spar Package finished in white
- 110 VAC Shore Power system with 30’ cord, 2 outlets
- DC Refrigeration (requires 2<sup>nd</sup> battery option).

## Comfort Group Package:

Cockpit seat and helmsman cushions (4 piece set); Sunbrella covered lifeline covers for helmsman (4 piece set); mainsail cover in Sunbrella with J/111 Logo.

## Interior Trim Package:

Varnished wood slats on visible hull sides in main salon area; fixed centerline table with hinged drop–leaf design and padded cover in Sunbrella.

## Systems Group Package:

Hot & Cold Pressure Water system; Cockpit Shower

*NOTICE – Specifications are subject to change prior to delivery due to deletions, additions or revisions in quantity, brand or design at the sole discretion of J Boats, Inc. Dec. 10, 2009*