

J/112E USA Specifications

Hull & Deck

- End grained balsa composite construction using biaxial and unidirectional glass with vinyl ester resin on the outer hull layer for 10 year protection against hull blisters.
- "SCRIMP" resin infusion system moulding process for optimum laminate strength with 65-70% glass content in structural skins.
- GRP infusion moulded bulkhead bonded to hull and deck.
- All intermediate bulkheads glassed to hull and deck for stiffness.
- Heavy-duty fibreglass floor stringer grid infused, including mast structure.
- Low VCG keel with encapsulated cast iron fin with lead bulb (6.9' draft), bolted and bonded to hull with seamed joint to allow for easy removal.
- Off-white deck with a high traction non-skid.
- White hull with single gelcoat integrated boot stripe in flag blue. Option for color other than standard.
- Integral, bulwark-style toe-rail around perimeter of deck.
- Large capacity self-draining foredeck chain locker, with space for optional electric anchor windlass.
- Large cockpit storage locker under port cockpit seat.
- Life raft storage locker under aft end of starboard cockpit seat.
- Propane locker located in the cockpit.
- Removable swimming ladder with SS mountings on aft end of cockpit floor.
- Balanced spade rudder constructed with biaxial and unidirectional glass and large diameter S/S stock mounted in self-aligning bearings.

Propulsion

- Inboard diesel Volvo D1-30, saildrive, 115 AH alternator with double diode and fresh water-cooling with heat exchanger.
- Engine panel recessed in the cockpit with acrylic protection including RPM gauge, hour meter and alarms for oil pressure, low voltage and water temperature.
- 85 litres (18.5 gallons) fuel tank under aft cabin berth.
- Sound insulated engine compartment with air blower and ventilation ducts to the transom.
- 2 bladed folding prop.

Spars & Rigging

- Tapered aluminium mast with double airfoil spreaders, and clear anodized finish.
- Discontinuous rod rigging.
- Integral hydraulic backstay adjuster. Option for remote panel hydraulic system.
- Boom with internal outhaul 8:1 purchase system, mainsail reef line sheaves, main sheet and tangs for rigid boom vang.
- Carbon bowsprit controlled from cockpit, retracting into a sealed compartment with overboard drain.
- Rigid boom vang with cascade purchase system.
- Harken MK IV Unit 1 jib furling system with control line led to cockpit.
- Halyard package including 1 Dyneema main halyard, 1 Dyneema jib halyard, and 1 pre-stretched polyester spinnaker halyard with snap shackle.
- Sheet package including: 2 spinnaker sheets, 1 tack line, 2 jib sheets, 1 main sheet, 2 traveler control lines, 1 bowsprit control line, 2 reef lines, and 2 adjustable jib car purchase lines.

Deck Hardware

- 2 40 STA (self-tailing) Harken mainsheet winches.
- 2 46 STA (self-tailing) Harken primary winches.
- 2 40 STA (self-tailing) Harken halyard winches.



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- 4 Aluminium lock-in winch handles with 4 PVC handle holders.
- Mainsheet system with 2:1 purchase, led to side winches.
- Adjustable mainsheet traveler with control lines led to cleats on both sides.
- Adjustable jib cars (2) with 8:1 purchase led to cleats on the coaming.
- 2 low profile custom alloy fairleads for jib sheet lead to the primary winches.
- Spinnaker sheet blocks (4) mounted to pad eyes and stern rail bases P&S.
- 5 halyard/reef turning blocks.
- Halyards led aft through 2 quadruple organizers and 4 Antal VCam8-14 rope clutches on each side of companionway.
- Tack line led aft to clutch on starboard side of cabin house.
- Bowsprit control line leading to a cam cleat on starboard side of cabin house.
- 2 S/S bow mooring cleats.
- 2 S/S stern mooring cleats.
- Custom S/S stem plate with tack fitting.
- S/S chainplates for shrouds and backstay.
- Flush BSI foredeck skylight opening hatch (500 x 500) over forward cabin.
- Skylight opening hatch (450 x 320) over main salon.
- 2 fixed ports integrated in the cabin house sides.
- 2 opening ports (304 x 155) for aft cabin and head compartment.
- 1 opening port (350 x 170) in cockpit (aft cabin).
- 2 line bags.
- 2 S/S handrails on coach roof.
- S/S bow and stern rails with double rails.
- Double S/S lifelines, 8 stainless stanchions, 4 with reinforcing leg, and two amidships lifeline gates (P & S) for easy boarding.
- 59" (1.5m) diameter aluminium steering wheel, powder-coated black, with natural leather grip on custom moulded pedestal with 5" compass, brake and stainless guard.
- Emergency tiller.
- Acrylic companionway drop-board with lock and ventilation grid.
- Drop-board storage rack in cockpit locker.
- Flag holder integrated into stern rail.

Interior

- Solid and laminated walnut, finished in satin varnish. White finish on main bulkhead.
- Removable, wood effect veneered floor panels with flush fasteners.
- White hull sides in main cabin and vinyl lined hull sides in forward and aft cabins.
- **Forward Stateroom** with large hanging locker on starboard side, storage on port side, large double V-berth with storage underneath, water tank under forward V-berth and double door access to main cabin.
- **Main Cabin** with settee/berths to starboard and port, storage lockers behind backrests, table with drop leaves and bottle storage areas, and overhead stainless handrails.
- **Galley** (to starboard) with gimballed LPG stove with oven and 2 burners, S/S double sink, pressurized hot and cold water system, large 90 litre molded icebox/fridge, full length locker outboard of galley countertop, fiddles around the edge of the countertop, storage under sink with shelf and utensil and storage drawers.
- **Nav Station** (to port) with large forward facing chart table, chart storage under table lid, locker under chart table shelf outboard, and hinged instrument panel, outboard with electrical panel.
- **Aft Cabin** (to port) with access door to main cabin, large hanging locker, double berth, access panel to engine and fuel tank under berth.



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- **Aft Head** (to starboard) with access door to main cabin, molded head platform for easier maintenance, integral shower tray, sink with access below to seacocks, pressurized hot and cold water system, marine toilet, mirror, toilet roll holder and towel rail, vanity unit, shower sump and access door to cockpit storage locker area.
- **Companionway** with white laminate bulkhead finish for superior wear resistance, entrance steps with angled treads, handrails integrated with bulkheads, main engine access through a piston-supported hinging panel.
- **Cushions** –settee bottom and backrest cushions in main salon are covered in a choice of fabrics. Ultra-suede, Ultra-leather and other fabric upgrades are available as an option. Double berths in Forward and aft cabins are covered with upgraded mattress padding with Sunbrella covers available as an option.

Plumbing & Electrical

- Manual cockpit operated bilge pump.
- Automatic/manual electric bilge pump with float switch.
- Pressurized fresh water system.
- 1 water tank (53 gallons) under V-berth.
- Ice box drain.
- Marine toilet.
- Holding tank with deck discharge and manual overboard pump-out system.
- 1 AGM battery 100AH & 1 engine battery 70AH with switches and double diode/circuit breaker.
- 12V electric panel with fuel gauge and voltmeter.
- DC lighting package including combination of ceiling and swivelling bulkhead-mounted tulip lights in all cabins.
- Ceiling light in head.
- Light in cockpit locker.
- LED Navigation lights on pushpit and pulpit, steaming light and mooring light.
- DC Refrigeration.

Options

- Two-tone deck.
- Bootstripe color in lieu of standard.
- Cove stripe in vinyl.
- Interior cushion color other than standard.
- Leather interior cushions in lieu of standard.
- 2 Opening Ports (350 x 170) on aft face of cabin house.
- Composite wheel in lieu of standard.
- 110V 30amp Shorepower system with battery charger, and 110V outlet in nav station.
- Hot water heater.
- Additional battery for total capacity of 300AH.
- Electric windlass (in anchor locker).
- Removable bow roller with anchor.
- Thurston dodger with removable side curtains.
- Molded seahood instrument pod.
- Electric main halyard winch.
- Teak decking (cockpit seats and sole, cockpit sole only, sidedecks/cockpit seats & sole).
- Pop-up mooring cleats (6) in lieu of standard (4).
- 5.75' shoal draft keel.
- Comfort Group: Cockpit seat and helmsman cushions in white vinyl, Sunbrella padded lifeline covers (4) with matching mainsail cover with J/112E logo.

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.

