

J/122E Specifications

Hull & Deck

- Infusion molded sandwich construction using uni-and multi-directional fiberglass, low density balsa core, vinyl ester resin and the “SCRIMP” patented resin infusion process.
- White gelcoat hull finish with integrated gelcoat double boot stripe in flag blue.
- Off-white deck with two optional choice of non-skid colors
- Hull-to-deck joint is bonded with a methacrylate structural adhesive.
- Transverse/longitudinal grids and mast step are infused as part of the hull molding.
- Infusion molded, main bulkhead.
- All intermediate bulkheads are glassed to hull and deck for stiffness.
- Low VCG keel with encapsulated cast iron fin with lead bulb, bolted and bonded to shallow sump, with seamed joint to allow for easy removal.
- ORC legal foredeck toe rails molded into the deck.
- Large capacity self draining foredeck chain locker, with space for optional windlass.
- Two side lockers in cockpit, each capable of life-raft stowage.
- One aft locker in cockpit sole (aft of wheel).
- Option for a removable aft locker/dock box.
- One Gas/LPG bottle locker, vented and drained overboard.
- Integrated mounting in seahood for dodger attachment. Seahood with instrument pod.
- Transom platform with removable swimming ladder.
- Balanced, composite rudder using uni and multi-directional fiberglass, on high resistance stainless steel stock, turning on JP3 self-aligning bearings.

Spars & Rigging

- Auto-claved carbon fiber mast, runnerless with double spreaders, mainsail track, finished in white Awlgrip.
- White painted aluminum boom, with 12:1 outhaul purchase system, two reef line sheaves, internal mainsheet anchoring point and forward articulated blocks to deck.
- Pre-molded mast wedge system, and adjustable mast step.
- Discontinuous rod rigging (Nitronic 50).
- Remote panel hydraulic backstay adjuster with panel installed on forward face of pedestal.
- SS hydraulic panel guard.
- Jib furling system with integrated furler drum into the deck.
- Retractable carbon bowsprit controlled from cockpit with watertight containment box draining overboard.
- Solid boomvang with 24:1 integral purchase system.
- Vectran mainsail and jib halyard.
- One spinnaker halyard with snap shackle.
- Sheet package of two spinnaker sheets, two jib sheets, one Dyneema main sheet, and one Dyneema tack line with snap shackle.
- Mainsail traveler lines.
- Adjustable jib car lines.
- Two reef lines.

Deck Hardware

- Two Harken 50.2 STA self-tailing primary winches.
- Two Harken 46.2 STA mainsheet winches.
- Two Harken 40 STA halyard winches on aft end of coachroof.
- Four Harken lock-in winch handles, including two “Speed Grip” type.
- Four winch handle holders.
- Belowdecks 2:1 Harken mainsheet system starting at the traveler, led forward through the boom, down to sidedecks, then aft under deck to cockpit winches.
- Harken adjustable mainsheet traveler with 6:1 purchase with ratchets and cam cleats attached to car.
- Harken jib tracks, with ball-bearing car system and adjustable purchase led to the cockpit.
- Two Harken footblocks for jib sheets.
- Harken spinnaker sheet blocks mounted on thru-deck U bolts.
- Five mast base turning blocks.
- Two 4-sheave deck organizers to lead halyards and reef lines aft.
- Four stoppers on each side of coachroof.
- Spinnaker tack line led aft to stopper on starboard side of coachroof.
- Roller furling control line led aft to stopper on port side of coachroof.
- Bowsprit control line led to cockpit.
- Bow roller.
- Two stainless mooring cleats at the bow & Two stainless mooring cleats at aft sidedeck (P&S).
- Stainless chainplates for shrouds and backstay
- One foredeck opening hatch (500 x 500 mm) with vent.
- One opening hatch (340 x 200) for heads.
- One opening hatch (340 x 200) for forward cabin.
- One opening hatch (500 x 370 mm) for main cabin.
- Two opening ports (304 x 155 mm) for forward cabin and heads.
- Large fixed window (P & S) in main salon with single opening port.
- Four opening ports for aft cabins (two on sides, two in cockpit).
- Two line bags.
- Option for large companionway dodger with removable sides and opening front.
- Stainless handrails on top of coachroof.
- Double rail stainless pulpit and pushpit.
- Double lifeline system with 8 stanchions including 4 with reinforcing leg.
- 59 inch aluminum racing wheel, leather covered, mounted to custom molded pedestal, with wheel well and drain.
- Compass on wheel pedestal with stainless binnacle guard.
- Acrylic companionway washboard with lock, stored in aft cockpit locker.
- Removable and retractable swim ladder.
- Flagstaff holder integrated into pushpit leg.
- Emergency tiller.

Interior

- Cold-molded, solid, and laminated walnut, finished in satin varnish. White finish on main bulkhead.
- Removable, wood effect veneered floor panels with lockdown hardware and ss metal ferrules and flush fasteners.
- White wood hull lining effect in main cabin. Vinyl lining on hull sides in sleeping cabins.
- Cored and insulated doors to all cabin areas.

FORWARD CABIN

- Large double V-berth with top access lockers below.
- Large hanging locker, desk with storage above and below.
- Locker and bookshelf on port side.
- Shelf above berth on port side, bow sprit containment area to starboard
- Access door to main cabin and forward head.

FORWARD HEAD

- Integrally molded for easy maintenance, with shower tray, sink with access below to seacocks, toilet roll holder.
- Sink is recessed in synthetic resin colored worktop, with rail for hand towel.
- Retractable faucet/shower with pressurized hot and cold water.
- Electric shower drain pump.
- Large storage area along the hull side with dual hinged & angled mirror doors.
- Recessed access door to main and forward cabins

AFT CABINS (Port & Starboard)

- Large hanging locker.
- Locker with doors, storage below and above.
- Shelf along the hull side.
- Large double berth.
- Access door to engine.
- Option for extra water tank under berth (Starboard cabin).
- Recessed access doors to main cabin.

CHART TABLE (to port)

- Large forward facing chart table.
- Chart and navigation tool storage under table top lid.
- Locker under chart table.
- Top access bookshelf/bin locker outboard.
- Large hinge panels outboard for instruments.
- Navigator's seat with storage below.
- Large storage locker and shelf aft of nav seat with hinge down access panel on forward face.

MAIN CABIN

- Settee/berths to port and starboard.
- Drop leaf table with integrated rails and bottle storage compartment.
- Large storage lockers behind backrests.
- Water tank and fuel tank under settees.
- Two stainless handrails on overhead.
- Bookshelves
- Double hull windows on each side.
- Integrated, sliding curtains.

L-SHAPED GALLEY (to starboard)

- Gimbaleed LPG gas stove with oven and 2 burners, with s/s protection bar.
- Double s/s sink unit recessed in synthetic resin worktop.
- Pressurized hot and cold water.
- Large 150 liter molded icebox/fridge, with single top access, divider, storage shelf and 12v compressor.
- Two utensil drawers.
- Large storage under drawers.
- Storage under sink with shelf.
- Trash bin with direct access from worktop.
- Full length locker outboard of galley worktop with crockery storage system.
- White laminate finish for better wear resistance.
- Open locker/molded shelf for loose deck gear.
- Steps with angled treads between bulkheads.
- SS handrails mounted between bulkheads.
- Front engine access via piston assisted hinge-up lid.

Plumbing & Electrical

- Electric windlass in anchor locker.
- Manual bilge pump in cockpit.
- Electric bilge pump with switch from automatic to manual with control and individual warning light.
- Shower drain pump with filter.
- Pressurized water system.
- 12V DC refrigeration.
- Stainless water tank (42 gallon) under main cabin settee (additional water tank as option).
- Icebox drain.
- 5 gallon hot water tank.
- Marine WC.
- Holding tank with pump-out. 2nd holding tank added with optional two cabin/two head layout.
- Two 100 AH AGM type batteries & one 70 AH battery for engine, with switches. The batteries are charged by either the engine or the battery charger.
- 12V electrical panel, with fuel gauge, voltmeter and amp meter.
- 110V main circuit breaker and panel.
- Halogen lights on ceilings and swiveling tulip lights in cabins.
- Ceiling light in heads.
- Low voltage LED navigation lights on pushpit and pulpit.
- Steaming light and mooring light.
- Grounding system for protection against lightning.
- Mastervolt Battery charger.
- 110V Shorepower inlet with 30 amp service and one outlet at nav station (no cord).

Propulsion

- Volvo D2 40 HP Saildrive diesel engine, 115 AH alternator, with double diode and fresh water-cooling with heat exchanger.
- Volvo engine controls & fuel gauge recessed in cockpit, with plexiglass protection, including rev. counter, hour meter and alarms for oil pressure, low voltage and water temperature.
- 35 gallon aluminum fuel tank.
- Sound insulated engine compartment, ventilation pipes.
- Two-blade folding propeller.

Options

- Boot Stripe in color other than standard.
- Two-tone deck in lieu of standard white.
- Removable transom box.
- Electric main halyard winch to port
- Lifeline gates (Port & Starboard).
- Removable cockpit table.
- Cockpit Shower.
- Two opening ports in aft face of coach roof.
- Teak decking in cockpit and/or on side-decks.
- Shoal keel (6.4') in lieu of standard
- Two cabin, two head interior layout.
- Cushions in color other than standard.
- Cushions in leather.
- Additional battery (brings total capacity to 300AH).