

J[®]
122_E

Breathtaking Speed, "J Sprit" Ease and Cruising
Comfort, All in 40 Feet



Fully-Crewed or Family Fun: The Most Versatile J Boat Yet

J/122E: What Sailing Is All About

The J/122E is the perfect blend of all-around J Boat performance with live-aboard cruising luxury and race-winning pedigree. The “E” is for elegance and evolution in performance cruising. Why settle for less when you can have a 40 footer that does it all? With its sailing-friendly deck layout and cockpit (floor-mounted traveler, offshore seat-backs, and an optional removable transom “dock box”), the J/122E is as easy to handle offshore as she is entertaining guests for drinks and dinner on the mooring. Quick and responsive, powerful and stable, and pure magic to steer, the J/122E is what sailing is all about.



A New Performance Standard

With modest displacement, low wetted surface, and a powerful sailplan the J/122E delivers true all-around performance—ghosting along in the slightest whisper, accelerating quickly out of tacks and jibes, and sailing as solid as a rock in a blow. In contrast to boats that are either underpowered in light air or overpowered in heavy air, the J/122E has set a new performance standard for dual-purpose 40-footers in both inshore and offshore competition in prestigious events in Europe and North America.

A Simple, Easy-to-Manage Sailplan

Thanks to its easy-handling, balanced sailplan, the J/122E can be sailed easily by a cruising couple or a family crew. The non-overlapping, runnerless rig configuration makes tacking and trimming the jib a breeze. Setting, jibing, and dousing the asymmetric spinnaker, courtesy of the retractable “J Sprit” and a spinnaker furling sock, can be handled by two people from the safety of the cockpit. All halyards and reef lines, along with the jib furling line and adjustable jib lead controls, lead to the cockpit.

An Interior Plan That Fits Your Sailing Lifestyle

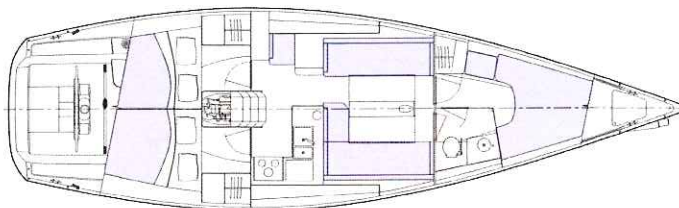
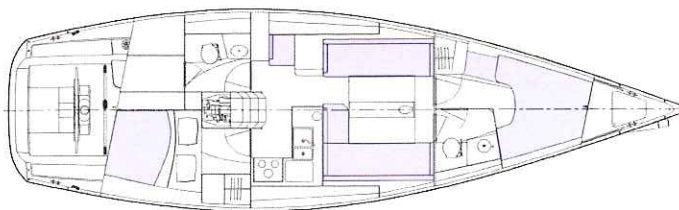
Whether for cruising or post-race get-togethers, you'll find plenty of beautiful space belowdeck for relaxing and entertaining. Start off by choosing the accommodation plan that's right for your family and the way you sail. The three-cabin/forward head layout maximizes privacy for larger families (including, of course, your children's friends and *their* parents). The more traditional two

cabin/two head layout is the right choice for smaller families or a cruising couple with occasional guests.

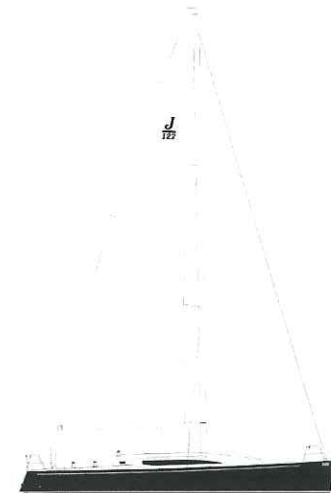
Living spaces, featuring satin-varnished light walnut joinerwork, have an abundance of natural light and ventilation, courtesy of numerous opening hatches and opening ports. The J/122E saloon features two full-length settee berths, and a drop-leaf walnut table that allows

flexible dining from two to six people. The L-shaped galley, with a double stainless-steel sink, large icebox/fridge, and gimballed two-burner propane stove with oven, is safe in a seaway. The large, forward-facing navigator's station has convenient stowage for charts and tools, along with easy-access hinge-down panels for a suite of navigation electronics.





J/122E Specifications



	U.S. (feet)	Metric (m)
LOA	40.0	12.19
LWL	34.6	10.55
Beam	11.91	3.63
Standard Draft	7.22	2.20
Standard Ballast	5,600	2,540
Shoal Keel Option	6.40	1.95
Displacement	14,900	6,760
Engine	40-hp	40-hp
I	54.42	16.59
ISP	57.68	17.58
J	15.20	4.63
P	51.34	15.65
E	17.57	5.36
SA/Dspl	23	23
Dspl/L	161	161

Specifications are subject to change without prior notice or obligation



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J/122_E USA Specifications

Hull & Deck

- Infusion molded sandwich construction using uni-and multi-directional fiberglass, low density balsa core, vinylester resin and the "SCRIMP" patented resin infusion process.
- White gelcoat hull finish with integrated gelcoat double boot stripe
- 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

- Hall Spars auto-claved carbon fiber mast, runnerless with double spreaders (black), 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.
- 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.
- Flagstaff holder integrated into pushpit leg.
- Emergency tiller.

Interior

- Design by Roseo Design
- 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.

L-SHAPED GALLEY (to starboard)

- Gimbale 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.
- Cold molded fiddle around the edge of the COMPANIONWAY
- 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

- 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 ampmeter.
- 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

- Two-tone deck light grey.
- Removable transom box.
- Electric Windlass with removable bow roller.
- Lifeline gates (Port & Starboard).
- Two cabin, two head interior layout.
- Two opening ports in aft face of coachroof.
- Cushions in color than standard grey.
- Boot Stripe in color other than standard grey.
- Additional capacity battery.
- Main bulkhead in varnished wood.

NOTICE: Specifications are subject to change prior to delivery due to deletion, additions or revisions in quantities, brand or design at the sole discretion of J/Boats, Inc. Newport, RI.