

J/108 Specifications

HULL AND DECK

- End grained balsa composite construction using biaxial and unidirectional glass with vinylester resin on the outer hull layer for 10 year warranty against hull blisters.
- "SCRIMP" resin infusion system moulding process for optimum laminate strength.
- 4,410 lbs (2,000 kg) iron keel epoxy coated, including composite FRP centerboard with control line led to stopper and a secondary winch.
- Off-white deck with a high traction non-skid.
- White hull with double tapered boot stripes.
- Foredeck and helmsman moulded toe rails.
- Large bow locker with laminated watertight forward collision bulkhead.
- Large cockpit storage locker on starboard.
- Propane bottle storage
- Moulded stern platform with removable swimming ladder.
- Moulded spray shield with dodger storage and companionway instrument pod.
- GRP moulded structural bulkhead bonded to hull and deck.
- All intermediate bulkheads glassed to hull and deck for stiffness.
- Heavy-duty fibreglass floor stringer grid infused into hull, including mast step and chain plate structure.
- Balanced spade twin rudders with biaxial and unidirectional glass and s/s stock.
- Removable Fiberglass transom locker.

SPARS and RIGGING

- Tapered aluminium mast with double airfoil spreaders.
- Continuous dyform rigging with forestay Rod (Nitronic 50).
- Laminated fixed bowsprit with padeye for AS spinnaker tack combined with bow roller.
- Hydraulic backstay adjuster.
- Boom with internal outhaul 8:1 purchase system, mainsail reef line sheaves, main sheet and rigid vang tangs.
- Harken jib furling system unit 1.
- Solid boomvang with cascade purchase system.
- 1 spectra main halyard
- 1 spectra jib halyard
- 1 polyester spinnaker halyard with snap shackle.
- 2 spinnaker sheets
- 1 tack line
- 2 jib sheets
- 1 main sheet
- 2 Traveler control lines
- 2 reef lines

DECK HARDWARE

- 2 46 STA (self-tailing) primary winches
- 2 35 STA (self-tailing) halyard winches
- 2 40 STA (self-tailing) mainsheet winches

- 3 Aluminium lock-in winch handles, 1 being "speed grip" type.
- 2 PVC handle holders
- Mainsheet purchase 2:1 led forward then down to sidedecks, then aft to cockpit winches.
- Adjustable mainsheet traveller with 6:1 purchase.
- Jib tracks (2) with cars).
- Foot blocks for jib sheets
- Spinnaker sheet blocks on padeyes
- Pad-eye block at bowsprit outboard end
- 5 halyard/reef turning blocks
- Halyards led aft through 2 quadruple organisers and 4 stoppers on each side of companionway
- Centerboard control line led aft through organizer to halyard winch.
- Tack line led aft to stopper on starboard side of coach roof.
- 2 bow mooring cleats
- 2 stern mooring cleats
- Stem head fitting
- Custom S/S stem plate
- S/S chain plates for shrouds and backstay
- Foredeck opening hatch (500 x 500)
- Opening hatch (450 x 320) over main saloon
- 2 fixed ports integrated into the coach roof sides.
- 2 opening ports (304 x 155) for the galley and the chart table.
- 2 opening ports (304 x 155) for aft cabin and toilet compartment.
- 1 opening port (350 x 170) in cockpit (aft cabin)
- 1 vent above toilet compartment.
- 3 line bags
- 2 S/S handrails on coach roof
- S/S pushpit and pulpit with double rails.
- Double s/s lifelines, 8 stainless stanchions, 4 with reinforcing leg.
- Large Diameter wheel (1.27m) with natural leather grip on custom moulded pedestal with compass, brake and stainless guard.
- Emergency tiller
- Plexi-glass companionway washboards with lock and ventilation grid.
- Door storage rack in cockpit locker
- Flag staff holder

INTERIOR ARRANGEMENT

- Interior built using wood, laminated or solid. All wooden parts are varnished or laminated with white Formica. Cabin sole in plywood laminated with teak.
- Vinyl lined ceilings throughout, but main saloon which has moulded slats on hull sides.

FORWARD CABIN

- Large hanging locker on port side, storage on starboard.
- Forward large double v-berth with storage underneath.
- Shelf above berth on port side

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- Access door to main cabin.

MAIN CABIN

- Settee/berths to starboard and port side.
- 2 Cabinets with book shelves on port side.
- Water tank under starboard berth.
- Table with drop leafs and bottle storage in the centerline.
- Large storage lockers behind backrests.
- S/S hand rails on ceiling
- S/S vertical hand rail at the end of the table.

GALLEY (on port side)

- Gimballed Propane stove with oven and 2 burners.
- S/S double sink
- Pressurized hot & cold water
- Large 90 litres (19 gallons) moulded icebox/fridge with 12 volt compressor.
- Full length locker outboard of galley countertop.
- Cold moulded fiddles around the edge of the countertop.
- Storage under sink with shelf and trash bin area.
- Drawers

CHART TABLE (on starboard side)

- Large chart table facing forward with:
 - Charts storage under table lid
 - Locker under chart table
 - Shelf
 - Large hinged instrument panel
 - Electrical panel

AFT CABIN (on port side)

- Access door to main cabin
- Large hanging locker
- Changing seat
- Double berth
- Access panel to engine
- Fuel tank under berth

AFT HEAD (on starboard side)

- Access door to main cabin
- Integral shower tray, sink, access to valves and toilet support shelf.
- Pressurized hot & cold water
- Marine toilet
- Mirror, toilet roll holder and towel rail
- Vanity unit
- Shower grating
- Access door to cockpit storage
- Holding Tank

COMPANIONWAY

- White Formica finish for better wear resistance.
- Steps with angled treads between bulkheads.
- Handrails integrated in bulkheads.
- Main engine access through lifting panel.
- Open locker

PLUMBING AND ELECTRICAL

- Manual bilge pump in cockpit
- Automatic/manual electric bilge pump with float switch.
- Hot & cold pressurized water system.
- Whale cockpit shower
- Seawater footpump at galley sink
- 1 water tank 33 gallons (96 litres) under starboard settee berth.
- Ice box drain
- Marine toilet
- 1 gel battery 120 AH and 1 engine battery 70 AH with switches and double diode/circuit breaker.
- 12V electric panel with fuel gauge and voltmeter.
- LED lights on ceilings and swivelling tulip lights in cabins.
- Ceiling light in head
- Light in cockpit locker
- Navigation lights on pushpit and pulpit, steaming light and mooring light.
- Rig grounded for protection against lightning.

PROPULSION

- Inboard diesel Volvo D1-30 30 HP with Saildrive, 115 AH alternator, with double diode and fresh water-cooling with heat exchanger.
- Engine panel recessed in the cockpit including rev. counter, hour meter and alarms for oil pressure, low voltage and water temperature.
- 18.5 gallon (85 litres) fuel tank under aft cabin berth.
- Sound insulated engine compartment, ventilation pipes to the transom.
- 2 bladed folding propeller

Options:

- Electric windlass
- Two Tone Deck
- Opening ports (2) on aft face of coach roof.
- Extra water tank (40 gallons)
- Pull out berth in the main cabin
- Wood/White Ceilings in the V-berth.
- Added battery for a total of 240 AH.
- Marina Package: including hot water heater, 120V AC/30A shore power service with Pro Mariner Battery Charger, 50' cord, AC Panel and 3 GFI outlets.

NOTICE

Specifications are effective on hull #1 and 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