

J/109 Specifications

HULL AND DECK

- Baltek Contourkore end grained balsa composite construction using biaxial and unidirectional glass with vinyl ester resin on the outer hull layer for 10 year warranty against hull blisters
- Patented "SCRIMP" resin infusion system moulding process for optimum laminate strength
- 3,883 lbs (1.760 kg), 7' (2.10 m) draft, variable chord, high lift, lead keel bolted and bonded, bolted and laminate to deep moulded stub with sump
- Off-white deck with a high traction non-skid
- White hull. Single tapered gel coat integrated double boot stripe
- 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 and chain plate structure
- Balanced spade rudder construction using biaxial and unidirectional glass and large diameter anodised aluminium stock mounted in JP3 self-aligning bearings

SPARS and RIGGING

- Sparcraft tapered aluminium mast with double airfoil spreader clear anodised
- Continuous Rod rigging (Nitronic 50)
- Sailtec hydraulic backstay adjuster
- Sparcraft boom with internal outhaul 8:1 purchase system, mainsail reef line sheaves, main sheet and rigid vang tangs
- Harken jib furling system unit 1
- Retractable carbon fibre bowsprit (extendible to 5.5' (1.70 m) beyond the bow) with seal
- Nautos solid Boomvang with cascade purchase system
- 1 spectra main halyard
- 1 spectra jib halyard
- 1 pre-stretched polyester spinnaker halyard with snapshackle
- 2 spinnaker sheets
- 1 tack line
- 2 jib sheets
- 1 main sheet with fine tune
- Mainsheet traveler control lines
- 1 bowsprit control line
- 2 reef lines

DECK HARDWARE

- 2 Harken 46 STA (self-tailing) primary winches

- 2 Harken 40 STA (self-tailing) halyard winches
- 3 Aluminium lock-in winch handles, 1 being "speed grip" type
- 2 PVC handle holders
- Mainsheet purchase on Harken ball bearing blocks and fine tune
- Harken adjustable mainsheet traveller with 4:1 purchase led to a cleat on both sides
- Harken ball bearing genoa and jib tracks with 4:1 car controls led to cleats by coach roof
- Harken foot blocks for genoa sheets
- Harken spinnaker sheet blocks on U-bolts
- Harken block on pad-eye at bowsprit end
- 5 halyard/reef turning blocks
- Halyards lead aft through 2 quadruple organisers and 4 spinlock XT stoppers on each side of companionway
- Tack line led aft to stopper on starboard side of coach roof
- Bowsprit control line leading to a cam cleat on aft of coach roof bulkhead
- 2 bow mooring cleats
- 2 stern mooring cleats
- Stem head fitting
- Custom s/s stem plate with tack fitting, removable anchor roller
- S/S chain plates for shrouds and backstay
- Foredeck opening hatch (500 x 500) with vent
- Opening hatch (450 x 320) over main saloon
- 4 fixed ports (630 x 170) on saloon coach roof sides
- 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 toilets
- 3 line bags
- 2 s/s handrails on coach roof
- S/S pushpit and pulpit
- Double s/s lifelines, 8 stainless stanchions, 4 with reinforcing leg
- Aluminium wheel (4.16 Ø) with natural leather grip on custom moulded pedestal with 5" 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 and holly effect Formica
- 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
- Access door to saloon

MAIN SALOON

- Settee/berths to starboard and port side with lift up pilot berths both sides.
- Water tank under starboard berth
- Table with drop leaves and bottle storage in the centerline
- Large storage lockers behind backrests
- S/s hand rail on ceiling

GALLEY (on port side)

- Gimballed Propane stove with oven and 2 burners
- S/S double sink
- Pressurized cold water
- Large 90 litres 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 space for trash bin
- Drawers

CHART TABLE (on starboard side)

- Large chart table facing forward with:
 - Charts storage under table lid
 - Locker under chart table
 - Shelf
 - Vinyl Nav. Seat cushion with backrest
 - Large hinged instruments panel, outboard, with electrical panel

AFT CABIN (on port side)

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

AFT HEAD (on starboard side)

- Access door to saloon
- Integral 2nd moulding for easy maintenance with integral shower tray, sink, access to valves and toilet support shelf
- Pressurised 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
- Pressurized water system
- 1 water tank (96 litres) under starboard berth in saloon
- 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
- Halogen 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

- Volvo D1-30 Inboard diesel 30 HP with Saildrive, 115 AH alternator, with double diode and fresh water-cooling with heat exchanger
- Engine panel recessed in the cockpit with plexi-glass protection including rev. counter, 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, ventilation pipes to the transom
- 2 bladed folding propeller

Options:

- Electric windlass
- Removable Dock Box
- Removable Varnished Teak cockpit table
- Two Tone Deck
- Wheel Package (59" Wheel with deck recess)
- 1/2" Cove Stripe
- 4 Bookshelves and cupboards in lieu of hinged backrests
- Opening ports in the aft face of coach roof
- Opening ports in the main cabin
- Pull out berth in the main cabin
- Wood/White Ceilings in the v-berth
- Wood/white Ceilings throughout
- 5.75' Shoal Draft Keel
- Added battery for a total of 160 AH
- Marina Package: including 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 #362 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