

# J/80 Specifications

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## Construction

- Composite hull and deck of GRP balsa sandwich with additional reinforcing by way of unidirectional and bidirectional fiberglass laminates.
- Vinylester resin and ISO NPG gelcoat on the exterior of hull for prevention of osmosis.
- Transverse main bulkhead to absorb the loads of the shrouds and mast compression.
- Aluminum mast bearing I-beam fastened to the main bulkhead.
- The keel is fabricated from lead and antimony and faired with an epoxy finish. The keel is secured by way of stainless bolts to an integral molded hull sump.
- The hull is reinforced by various molded stringers.
- Reinforced FRP rudder on transom with stainless fittings.
- Nonskid finish on all horizontal deck surfaces in white.
- Molded toe-rail forward.
- Low transom suitable for direct mounting of a 3 or 4 hp outboard.

## Deck

- Large modern cockpit with molded foot braces on centerline.
- Stainless forestay chainplate.
- Bow pulpit with single lifeline.
- "U" bolt on the foredeck for docking/mooring.
- Stainless chainplates for shrouds and backstay.
- Opening hatch (420 x 420 mm) mounted on cabin trunk forward of mast.
- Two black anodized jib T tracks with cars.
- Swivel-mounted boomvang cam cleat on each side of the coach roof.
- Mainsheet traveler with coaming mounted (2:1) control line, cleats.
- Swivel mounted mainsheet (5:1) cam cleat and ratchet block on cockpit sole.
- Cam cleats and feed blocks for backstay adjustment (4:1) led forward in cockpit (P&S).
- Two Antal 30:1 primary winches with cam cleats.
- Internal spinnaker bowsprit launching line aft through fairleads inside the cabin to exit the aft face of the cabin trunk to a cam cleat.
- Bullseye fairleads to lead roller furler control line (port with cam cleat) and tack line (starboard) aft to cockpit side mounted clutch.
- Composite tiller, finished in gelcoat, with tiller extension.

- Spinnaker sheet blocks at aft and forward end of the cockpit.
- Two stern rails.
- Single continuous lifeline.
- One fixed cabin window on each side of coachroof.
- GRP main sliding hatch with Plexiglas one-piece offshore drop board.
- One winch handle.
- Two mesh line bags

## Spars & Standing Rigging

- Tapered, anodized AG+ aluminum mast and boom.
- Profurl R-250-10 custom J/80 jib furler.
- Two pairs of spreaders swept aft 20 degrees.
- Masthead tri-color navigation light.
- 1x19 wire standing rigging with turnbuckle adjusters.
- Backstay with adjustment tackle led to either side of the cockpit.
- Outhaul (6:1) led inside boom.
- Retractable, carbon bowsprit, controlled from cockpit.
- Boomvang line with blocks (12:1).
- One main halyard with shackle.
- One jib halyard (no shackle).
- One spinnaker halyard with shackle.
- Two spinnaker sheets.
- One continuous jib sheet.
- One spinnaker tack line.
- One backstay line.
- One continuous traveler line.

## Interior

- Molded FRP removable cabin sole.
- Molded settee berths with access to storage below.
- Large forward V-berth platform with two access panels above mast step.
- Large and removable molded step permitting an outboard engine and/or cooler to be stored aft.
- Single-point lifting bar integral to keel bolt system.
- Interior reading light.
- Electrical panel
- Battery box (owner provided 12v battery)

NOTICE: Specifications are 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.