STANDARD TECHNICAL SPECIFICATIONS

HULL & DECK

- End grained balsa / foam composite construction using biaxal and unidirectional glass with ISO NPG gelcoat and vinylester resin on the outer hull layer for a better warranty against hull blisters
- "SCRIMP" resin infusion system moulding process for optimum laminate strength with 65% glass content in structural skins.
- The moulding specifications conform with ISO, ABS and ISAF design regulations
- White gelcoat hull finish with integrated moulded bootstripe in grey.
- All bulkeads are laminated or glued to both the hull and deck.
- Main bulkhead is a high strength sandwich moulding, it is glued to both the hull and deck.
- Resin infused high strength grid pan structure transfers keel and rig loads into the hull
- A modern high efficiency keel comprising of an iron cast fin with lead bulb is glued and bolted through the hull, with substantial counterplates.
- Moulded non skid surfaces on the horizontal deck areas
- Moulded toerails on the foredeck
- High-aspect, balanced spade rudder constructed from biaxal and unidirectional glass, large diameter carbon stock mounted in JP3 selfaligning bearings

DECK HARDWARE

- Stainless steel bow pulpit with double lifelines. LED bow navigation lights
- Stainless steel chainplates for forestay, backstay, cap and lower shrouds
- Forward mooring cleats (2)
- Self draining foredeck anchor well, with drain for bowsprit tube
- Opening hatch (500 x 500) to the fore cabin.
- 2 x Jib tracks with ball-bearing cars and 8:1 adjustment purchase system
- 2 x stainless steel handrails on coachroof top
- Aluminium, anodised deck ring, with 5 pulleys to lead halyards and reef lines aft
- 2 x four sheaves deck organisers to lead halyards aft
- 3 x rope clutches each side of companion-way, for halyards and control lines
- 2 x #40 self tailing halyard winches, 2 speed mounted on aft end of coachroof
- 2 clamcleats and 8:1 purchase system for inhauling jib sheets
- 2 x winch handle storage pockets
- Bullseye fairleads and cleat for furling line (on port coachroof side)
- Bullseye fairleads and rope clutch for spinnaker tack line (onstarboard coachroof side)
- Harken mainsheet track mounted on cockpit floor with 4:1 traveller control
- 6:1 mainsheet sytem with swivel base mounted on turret, 4:1 fine tune purchase system with swivel base mounted on turret, giving a final purchase of 24:1

J COMPOSITES
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- 2 x #46 self tailing primary winches, 2 speed, mounted on cockpit coamings
- Large self-draining cockpit, with sail locker each sides, self draining gas bottle locker.
- 2 low profile custom alloy fairleads to lead jib sheets to the winches
- 2 stainless steel pushpits joined by triple lifelines across transom. LED stern light
- 4 x padeyes with pulleys for Spinnaker sheets
- 2 x Stern mooring cleats
- Sliding companionway hatch with garage
- Plexi companionway washboard with integral vent and lock
- 2 opening windows over galley and chart table (Port and Starboard)
- 2 large fixed windows for main saloon (Port and Starboard)
- 2 rope storage bags
- Manual bilge pump
- Aluminium black painted steering wheel (1500mm) with natural leather grip on custom moulded pedestal with compass, brake and stainless steel guard rail
- Emergency tiller

MAST & RIGGING

- Hallspars carbon fibre fractional rig. The mast is tapered and constructed using carbon nano-tube technology with a clear varnish finish. Two pairs of aft swept spreaders.
- Aluminium boom, finished in black paint to match mast, with internal 8:1 clew outhaul system and 2 reef pennants
- Discontinuous stainless steel rod rigging and textile backstay
- Hydraulic backstay adjuster, with remote control panel mounted on the forward face of the steering pedestal
- Facnor tape-drive low profile furling forestay system, mounted on a rod forestay.
- Retractable carbon fiber bowsprit black painted, deployed from cockpit by
- 2:1 control line led to cockpit
- 1 x vectran Jib halyard
- 1 x 2:1 dyneema main halyard
- 1 x Spinnaker halyard with snapshackle
- 2 x Jib sheets, 2 x Spinnaker sheets
- Coarse/fine mainsheet, traveler control lines
- Asymmetric spinnaker tack line, bowsprit control line
- 2 x reef lines
- Rigid vang with 18:1 integral purchase

INTERIOR

- Bulkheads and furniture covered in white formica, white gelcoat finished GRP mouldings, for a clean low maintenance finish
- Timber effect laminate finished cabin sole boards
- Saloon hull linings in white "plank" effect GRP moulding, painted finish in fore cabin and quarter berths

A) FORE CABIN

- Large double berth with cushions. Natural light and ventilation from overhead hatch (500 x 500)
- Moulded toilet wash module, comprising : to port, plinth for toilet with seawater flushed marine toilet, wash basin with drain and pressurized fresh water supply, storage cupboard and locker, to Starboard, large hanging locker
- Access door to saloon

B) SALOON

- Spacious, with natural light from 2 fixed and 2 opening portlights
- Settee berths to port and starboard with cushions & backrests
- Water tank under berth
- Lockers behind backrests
- To port aft, "L" shape galley, icebox with 12v refrigeration unit, 2-burner gaz stove with oven, sink with drain, pressurized fresh water, storage cupboard and lockers
- To starboard aft, chart table with lifting lid, storage cupboard and lockers
- 2 stainless steel hand rails on starboard and port headlining

C) AFT CABIN (on port side)

- Hanging lockers to port and starboard
- Double quarter berth to starboard with cushion and reading light
- Sail locker to port accessed from galley and the cockpit, (double berth optional)
- Removable companionway ladder
- Access to engine box
- Companionway entrance has plexi washboard with integral vent

ENGINE & ELECTRICAL

- Engine VOLOV D1-20 diesel with fresh water cooling, sail drive, folding propeller
- 115 AH alternator
- Engine switch panel in cockpit
- 50l diesel fuel tank
- Hi/low engine room ventilation
- 1 AGM battery 100Ah & 1 engine battery 70AH with switches and double diode/ circuit breaker
- Master battery switches
- Sound insulated engine compartment
- Master switch panel
- 4 x swiveling spot lights in saloon
- 2 cabin lights in forecabin
- Led Navigation lights
- Chainplates earth grounded to keel for protection from lightning
- Electric bilge pump

SPECIFICATIONS

• Length over all LOA	36.50‘ / 11.00 m
• Lenght waterline LWL	32.70‘ / 9.97 m
• Beam	3.29 m
• Draft	2.20 m
• DSPL	4000 kg
• Lead keel	1570 kg
• Sail area (100%)	69.80 m2
• Spinnaker area	130 m2
• Engine	18 hp
• CE approval	Category A

Specifications are subject to change without prior notice of obligations.
J Boats and/or J Composites reserves the right to periodically upgrade these specifications through additions, deletions and substitutions.

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