



STANDARD SPECIFICATION

Feb-07

HULL AND DECK

- Environmentally clean SCRIMP process using resin-infused laminates of Lloyd's approved, Baltek end-grained balsa core with woven biaxial & unidirectional glass fabrics.
- Interplastic vinylester resin moisture barrier on the outer hull skin for a 10 year transferable warranty against hull blistering.
- Fore & aft and transverse keel support beams infused during hull lamination to avoid secondary bonds.
- Lead and 4 % antimony, fixed 7000 lb., fin keel with inverted-wedge bulb, fastened to reinforced molded stub with 1" keel bolts and epoxy - interchangeable with optional 7500 lb. shoal draft keel.
- White gelcoat hull, single tapered boot in colour of choice.
- White gelcoat on deck with choice of five nonskid colours in shades of grey and beige.
- Bonded hull to deck joint with full-length ORC sized white toe-rail with bow and amidships chocks. Option for full length teak.
- GRP molded main structural bulkhead and all intermediate bulkheads glass taped to hull & deck, fore & aft for additional structural strength.
- Fabricated composite mast step with transverse webs through-bolted to floor beams and main bulkhead.
- Cockpit seat locker access to large storage compartment.
- Lazarette storage locker and access to steering systems.
- Watertight afterdeck storage tub (W33"xL19.5"xD15") with overboard drain and removable lid for offshore liferaft, storage for 4 jerry cans, 2nd anchor, kid's pool/cockpit or drink cooler.
- 5" x 24" instrument pod over companionway.
- Two 5" x 12" instrument pods for helmsman.
- Deck hardware bedded with Sikaflex.
- Molded propane tank locker with overboard drain.
- 2 Dorade boxes with dual vents, forward and aft of main bulkhead to head, forward cabin and main cabin (2). Removable stainless steel guard rails over 4" high-polish removable cowls.
- Foredeck storage locker with slotted lid aft of windlass and fore/aft anchor rode divider.
- Molded spray shield and dodger boss.
- Custom stainless stemhead with anchor roller.

PROPULSION AND STEERING

- Yanmar 56 hp (4JH3-BE) 4 cylinder, naturally aspirated diesel engine with fresh water cooling, Dual 160 Type Racor fuel filter system and 80 amp alternator.
- Cast bronze custom strut with cutlass bearing.
- Yanmar Type C recessed instrument panel with covered gauges for tachometer, water temperature and oil pressure. Fuel gauge.
- Edson single-lever control gear shift and throttle on Classic Edson pedestal
- 31 gallon alloy fuel tank with baffles, inspection/clean-out port and gauge located under aft double quarterberth. Additional 30-gallon bladder tank available as option under life raft storage bin.
- 3 Blade Flex-O-Fold geared feathering prop with 1.25" diameter Aquamet shaft and zinc.
- Primex Combo muffler with check valve w/ heavy duty engine exhaust hose.
- Ultra Sound Acoustics VO-100 insulation in engine compartment.
- Balanced, elliptical, spade rudder constructed with unidirectional glass rovings and 6" diameter shaft with self-aligning bearings.
- Edson 40" stainless steel destroyer wheel, mounted on Edson pedestal, wheel hub brake and binnacle housing a 5" Ritchie #SP5-C compass.

Key Yachting Ltd t/a J-UK

1 Mariners House, High Street, Hamble, Southampton SO31 4JF
Tel: 023 8045 5669 – Fax: 023 8045 5770 – Email: info@j-uk.com – Web: www.j-uk.com

PROPULSION AND STEERING (Continued...)

- Edson custom quadrant and chain/cable steering system.
- Below decks bulkhead for quadrant autopilot installation with Edson quadrant arm shipped loose.
- Custom aluminum emergency tiller.

PLUMBING

- Cockpit-operated Henderson manual bilge pump.
- Automatic electric bilge pump.
- Icebox drain with shut-off valve leading to bilge.
- Freshwater foot pump in galley.
- 100 gallons of water capacity in 2 independently valved water tanks with baffles under settee berths.
- Hot & cold pressure water system with 6 gallon hot water tank under galley counter with Shurflo #5901-0211 pump.
- In-line pumps for shower sump drains with switches in heads.
- 2 Raritan PH-2 "household" heads, each with overboard/ holding tank discharge. Holding tanks with overboard drain/ pump-out discharge.
- Marelon flush-mounted seacocks below the waterline for engine, head and galley with double-clamped hoses.

ELECTRICAL

- Two Group 31 105 amp AGM glass-mat batteries.
- Deluxe Bass battery bank switch w/DC main breaker.
- Bass DC panel w/circuit breakers and battery condition meter.
- 30 Amp 110V Shorepower System with 50' Cord
- ProMariner Galvanic Isolator with monitoring device
- Promar Battery Charger with 3 step charging.
- Navigation and steaming light.
- All chainplates & Mast are bonded with 4 Ga. wire to keel for ABYC Lightning Protective Mast.
- 6 swivelling halogen reading lights.
- 1 nav station light.
- 2 dome lights in cockpit lockers.
- 1 dome light in engine room.
- 1 overhead dome light in each the aft and forward cabins.
- Main salon & galley halogen lighting package with dimmers.
- Main cabin courtesy floor lights with companionway switch.
- 2 fluorescent lights in heads.
- Propane electric solenoid safety switch.
- All electric wires labelled.
- ABYC colour coded wiring throughout.
- 15 conductor aluminum shielded wire, pre-wired from seahood to nav station. Two PVC conduits in main cabin with messenger lines to facilitate electronics installation.

DECK HARDWARE

- Lewmar Ocean Series automatic electric anchor windlass with gypsy plus capstan for bosun chair operation assist. Lewmar gypsy unit 003 is designed to operate with 5/8" 3 strand nylon rope spliced to a 3/8" G40 calibrated chain (no BBB). Includes manual override.
- 2 Lewmar 50STC, 2-speed self-tailing primary winches with 2.4:1/7.6:1 gear ratios and 48:1 power ratio.
- 4 Lewmar 44STC, self-tailing secondary/halyard & mainsheet winches with 2.2:1/6:1 gear ratios and 44.8:1 power ratio.
- 2 Lewmar 2914 1111 lightweight 10" lock-in handles and 2 Lewmar lightweight 8" lock-in handles.
- 2 PVC winch handle holders shipped loose.
- 5 Harken 57mm halyard/reef turning blocks.
- 2 Harken #6053 triple deck organizers.
- 2 Lewmar Superlock triple rope clutches leading to cabin top winches.
- Mainsheet traveller system with Harken #3160 Car, #3156.1.5m hi beam track, low profile sheaves and end stops with double control blocks & camcleat.

Key Yachting Ltd t/a J-UK

1 Mariners House, High Street, Hamble, Southampton SO31 4JF
Tel: 023 8045 5669 – Fax: 023 8045 5770 – Email: info@j-uk.com – Web: www.j-uk.com

DECK HARDWARE (Continued...)

- 2 Harken 57mm mainsheet turning blocks P&S.
- Harken HC7798 double mainsheet block mounted on traveller car and one #1958 hi-load mainsheet block on boom bale for fast-action 2:1 system to 40:1 mainsheet winches, giving 80:1 power ratio.
- 2 Schaefer 10' x 1.25" T- tracks with 2 Lewmar 2700 genoa lead blocks with plunger pin stops.
- 2 pairs of Heavy duty 4-bolt padeyes with 4 Harken 57mm blocks for genoa and spinnaker sheet turning blocks.
- Lifeline boarding gates, port & starboard.
- Stainless steel grab rails on cabin trunk.
- Double-rail bow pulpit and stern rail with gate.
- Two-part SS transom swimming ladder with 2" teak treads (natural).
- Roller furling control line led through three bulls-eye fairleads and one cockpit-mounted Spinlock stopper to port.
- Spinnaker tack line led through three bulls-eye fairleads and one cockpit-mounted Spinlock stopper to starboard.
- Welded stainless stemhead with integral anchor roller.
- Tapered stainless, double lifeline stanchions.
- 6 mooring cleats (10" at bow and amidships, 8" aft) with 4-bolt bases.
- 6 Lewmar bronze tinted acrylic Ocean hatches: 15x20 foredeck, 20x20 skylight, 8x8 forward head, 10x10 vents over aft head & aft stateroom. Optional screens.
- 10 Bomar opening ports with screens and 1 fixed port in cabin trunk.
- Companionway sliding hatch and lexan offshore dropboard with inside/outside opening, lockable hasp and storage rack.
- Custom Thurston acrylic dodger with centre vent and removable side curtains. Choice of colour.
- 2 - 12x18 line bags on cabin-top for halyard/reef tails.
- 2 - 12x24 line bags under-traveller for mainsheet/traveller controls.
- 5' teak flag staff & 3'x5' US yacht ensign commissioning flag.

SPARS AND RIGGING

- Hall Spars 6061-T6 aluminum mast with off-white Awlgrip finish having double airfoil spreaders, steaming light, internal masthead wire conduit, welded gooseneck and vang lugs, folding halyard attachment step, tack reef padeye and fairlead block, lazy jack/checkstay connection tang, and 17" track and car for optional whisker pole.
- Hall Spars 6061-T6 aluminum boom with welded end fittings and vang lug, internal outhaul purchase system, mainsail reef sheaves, lazy jack fairleads and stainless mainsheet bail.
- Custom stainless mast collar with turning block bales.
- Below decks mast ventilation holes in head.
- Harken Unit 2 Mark III roller furling unit w/ removable drum.
- Stainless steel wire rigging with Navtec turnbuckles.

PRINCIPAL DIMENSIONS

LOA:	42.00 ft	m
LWL:	35.10 ft	m
Beam:	12.20 ft	m
Std. Draft:	6.60 ft	m
Std. Deep Keel	5.50 ft	
Displacement:	19,700 lbs	kg
100% Sail Area	790 sq.ft	m ²
CE approval:	Category A	Category A

Specifications are subject to change without prior notice or obligation.

Key Yachting Ltd t/a J-UK

1 Mariners House, High Street, Hamble, Southampton SO31 4JF
Tel: 023 8045 5669 – Fax: 023 8045 5770 – Email: info@j-uk.com – Web: www.j-uk.com