



## STANDARD SPECIFICATION

Sep-06

### **HULL AND DECK**

- The hull and deck are laminated with high quality materials: Sandwich construction using uni-and multi-directional fibreglass, low density balsa core, vinylester resin and the “SCRIMP” patented resin infusion process, providing an anti-osmosis warranty of 10 years and a structural warranty of 5 years
- White gelcoat hull finish with integrated gelcoat double boot stripe
- Off-white deck with optional choice of 2 non-skid colours
- Hull-to-deck joint is bonded with a methacrylate structural adhesive
- Transverse/longitudinal grids and mast step are infused as part of the hull moulding
- SCRIMP infusion moulded, main bulkhead
- All intermediate bulkheads are glassed to hull and deck for strength and stiffness
- Lead keel (2.29 m draft), bolted and epoxy bonded to deep molded stub with sump
- ORC legal foredeck toe rails are an integral part of the deck moulding
- Large capacity self draining foredeck chain locker, with space for optional electric anchor windlass
- 2 side lockers in cockpit for storage of life-rafts
- 2 aft lazarette lockers
- 1 gas bottle locker, self draining with space for 2 x gaz bottles
- Instrument pod on the sliding hatch garage, with integrated mountings for sprayhood attachment
- Transom platform with removable swimming ladder
- Balanced, composite rudder using uni and multi-directional fibreglass, on carbon pre-preg stock, turning on “JP3” self-aligning bearings

### **SPARS AND RIGGING**

- White painted Hall Spars carbon mast (pre-impregnated-autoclaved), 2 sets of spreaders, with mainsail track, longitudinal inertia designed not to require use of checkstay
- White painted aluminium boom, with 12:1 outhaul purchase system, mainsail reef lines sheaves, internal mainsheet anchorage point and forward articulated blocks to deck
- Mast deck ring with custom moulded resin wedge, adjustable mast step
- Discontinuous rod rigging (Nitronic 50)
- Hydraulic backstay adjuster
- Harken Unit 2.0 genoa furling system
- Retractable carbon bowsprit controlled from cockpit with adjustable watertight system
- Rod kicker with integral purchase system for a final ratio of 30:1
- 1 Spectra mainsail halyard
- 1 Spectra genoa halyard with Sparcraft snapshackle
- 1 spinnaker halyard with Sparcraft snapshackle
- 2 spinnaker sheets
- 2 jib sheets
- 1 Spectra spinnaker tack line with Sparcraft snapshackle
- 1 Spectra mainsheet
- Mainsail traveller lines
- Genoa traveller lines
- 2 reef lines

### **DECK HARDWARE**

- 2 Harken 56.2STA self-tailing primary winches
- 2 Harken 46.2STA mainsheet winches
- 2 Harken 46.2STA halyard winches on aft end of coachroof
- 4 Harken lock-in winch handles, including 2 of “Speed grip” type
- 4 winch handle holders
- Mainsheet system on 2:1 Harken blocks, led forward thro boom, then down to sidedecks, then aft under deck to cockpit winches

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**Key Yachting Ltd t/a J-UK**

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### **DECK HARDWARE (Continues...)**

- Harken adjustable mainsheet traveller with 4:1 purchase led to a cleat on both sides of the cockpit
- Full length Harken genoa tracks, with ball-bearing car system and adjustable purchase, adjusted from the cockpit
- 2 Harken footblocks for genoa sheets
- Harken spinnaker sheet blocks mounted on through deck u-bolts
- 7 mastfoot Harken halyards/reefs turning blocks
- 2 x 5-sheave deck organisers to lead halyards and reef lines aft
- 3 Spinlock XCS stoppers on each side of coachroof
- 1 Spinlock XX stopper on each side of coachroof
- Spinnaker tack line led aft to Spinlock XCS stopper on starboard of coachroof
- Roller furling control line led aft to Spinlock XCS stopper on port side of coachroof
- Bowsprit control line led to cockpit
- 2 forward mooring cleats
- 2 aft mooring cleats
- Custom s/s stemhead fitting with genoa tack fitting and attachment studs for bow roller
- S/s chainplates for shrouds and backstay
- 1 foredeck opening hatch (600 x 600 mm) with vent
- 1 opening hatch for heads
- 1 opening hatch for forward cabin
- 1 opening hatch (500 x 500 mm) with vent for main cabin
- 2 opening ports (304 x 155 mm) for forward cabin and heads
- 4 opening ports (670 x 170 mm) for main cabin
- 4 opening ports for aft cabins (1 each side and 2 aft face of coachroof)
- 2 opening ports in cockpit (1 for each aft cabin)
- 4 rope bags
- Large companionway sprayhood with removable sides and opening front (choose from a selection of colours)
- S/s handrails on top of coachroof
- Double s/s rail pulpit and pushpit
- All around stainless lifelines, 10 stanchions including 6 with reinforcing leg
- Aluminium steering wheel (5.26'), leather covered, on custom moulded pedestal, with well and drain
- Compass on wheel pedestal with s/s protection bar
- Plexi companionway wash board with lock and vent
- Flagstaff holder
- Emergency tiller

### **INTERIOR**

- Built using wood, laminated or solid. All wooden parts are varnished or laminated with white Formica. Floors are in plywood laminated with teak and holly effect
- Vinyl lining or varnished wood hull linings

### **FORWARD CABIN**

- Access door to heads, large hanging locker, desk with storage above and below
- Large double berth with lockers below
- Locker and bookshelf on starboard side
- Shelf above berth on port side
- Access door to main cabin and forward heads

### **FORWARD HEADS**

- Access door to main and forward cabins
- Lower part integrally moulded for easier maintenance, with integral shower tray, sink with access below to seacocks, toilet roll holder
- Sink is recessed in synthetic resin coloured worktop, with rail for hand towel
- Shower with pressurised hot and cold water
- Marine WC
- Electric shower drain pump
- Shelf along the hull side with mirror
- Shower grating

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### ***AFT CABINS (Port & Starboard)***

- Access door to main cabin
- Large hanging locker
- Locker with doors, storage below and above
- Changing seat
- Shelf along the hull side
- Large double berth
- Access door to engine
- Fuel tank under Starboard berth

### ***CHART TABLE (to port)***

- Large chart table facing forward
- Chart storage under table lid & pencil box
- Locker under chart table
- Bookshelf
- Large hinged instrument panel with electric display, 12 V 18 functions - voltmeter - ammeter
- Navigator's seat with storage below
- Large wet hanging locker with drain behind the seat

### ***MAIN CABIN***

- Settee/berths to port and starboard
- Drop leaf table with cold moulded fiddles, bottle storage in centre fixed part
- Large storage lockers behind backrests
- Water tanks under seats
- S/s handrail on ceiling
- Lockers/bookshelves on each side

### ***U-SHAPED GALLEY (to starboard)***

- Gimballed gas stove with oven and 3 burners, with s/s protection bar
- Double s/s sink unit recessed in synthetic resin worktop
- Pressurised hot and cold water
- Large 180 litre moulded icebox/fridge, with double access, divider and storage shelf
- 4 utensils drawers
- Bottles drawer
- Large storage under drawers
- Storage under sink with shelf
- Trash bin with direct access from worktop
- Full length locker outboard of galley worktop with crockery storage system
- Cold moulded fiddle around the edge of the worktop with integrated handrail

### ***COMPANIONWAY***

- White Formica finish for better wear resistance
- Open fronted locker for storage of deck gear
- Steps with angled treads between bulkheads
- Handrails integrated in bulkheads
- Main engine access through removable panel

### ***PLUMBING AND ELECTRICAL***

- Manual bilge pump in cockpit
- Electric bilge pump with switch from automatic to manual functioning with control and individual warning light
- Shower drain pump with filter
- Pressurised water system
- 2 s/s water tanks (total 350 litres) under main cabin settees
- Icebox drain
- 24 litres calorifier
- Marine WC
- 2 x 115 AH gel type batteries & 1 x 70 AH battery for engine, with switches. The batteries are charged by either the engine or the battery charger
- 12 V electrical panel, with fuel gauge, voltmeter and ammeter
- 220 V electrical panel, with circuit breaker
- Halogen lights on ceilings and swivelling tulip lights in cabins

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**PLUMBING AND ELECTRICAL (Continues...)**

- Ceiling light in heads
- Navigation lights on pushpit and pulpit, steaming light and mooring light
- Rig earthed for protection against lightning
- Mastervolt battery charger
- Shore power

**PROPULSION**

- Inboard 40 HP or 55 HP Saildrive diesel engine (see pricelist), 115 AH alternator, with double diode and fresh water-cooling with heat exchanger
- Engine control panel recessed in cockpit, with plexiglass protection, including rev. counter, hour meter and alarms for oil pressure, low voltage and water temperature
- 170 litre fuel tank
- Sound insulated engine compartment, ventilation pipes to the transom
- Two-blade folding propeller

**PRINCIPAL DIMENSIONS**

LOA:	43.00 ft	13.11 m
LWL:	37.80 ft	11.52 m
Beam:	12.78 ft	3.90 m
Draft:	7.50 ft	2.29 m
Displacement:	17,923 lbs	8,119 kg
Upwind sail area:	990 sq.ft	92 m <sup>2</sup>
Spinnaker area:	1,829 sq.ft	170 m <sup>2</sup>
CE approval:	Category A	Category A

*Specifications are subject to change without prior notice or obligation.*