

# Standard technical specifications

## 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 and structural better warranty

• White gelcoat hull finish with integrated gelcoat double boot stripe

 Off-white deck with 2 optional choices of nonskid colours

• Hull-to-deck joint is bonded with a methacrylate structural adhesive

 $\bullet$  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

• Cast iron keel with lead bulb (2.21 m draft), bolted and bonded to hull

• 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
- 1 aft locker

• 1 removable aft locker to be used as dock box [option]

• 1 gas bottle locker, self draining with space for 2 x gaz bottles

• Possibility of an 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 high grade stainless steel stock, turning on "JP3" selfaligning bearings

## SPARS and RIGGING

• Anodized aluminium mast « Grand Prix », 2 sets of spreaders, with mainsail track, longitudinal inertia designed not to require use of checkstay

• Anodized aluminium boom, with 12:1 outhaul purchase sytem, mainsail reef lines sheaves, internal mainsheet 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

• Jib furling system with integrated furler drum through deck

• Carbon bowsprit retracting into a watertight box in the forecabin

• Rod kicker with integral purchase system for a final ratio of 24:1

- 1 Vectran mainsail halyard
- 1 Vectran genoa halyard with snapshackle
- 1 spinnaker halyard with snapshackle
- 2 spinnaker sheets
- 2 jib sheets
- 1 dyneema spinnaker tack line with
- snapshackle
- 1 dyneema mainsheet
- Mainsail traveller lines
- Genoa traveller lines
- 2 reef lines

## DECK HARDWARE

- 2 Harken 50STA self-tailing primary winches
- 2 Harken 46.2STA mainsheet winches
- 2 Harken 40STA halyard winches on aft end of coachroof
- 4 Harken lock-in winch handles, including 2 "Speed grip" type
- 4 winch handle holders



J. COMPOSITES - 1, allée Titouan Lamazou - CS20402 Olonne sur Mer - 85109 Les Sables d'Olonne Cedex www.jbcomposites.com - info@jbcomposites.com - T : + 33 251 237 990 - F : + 33 251 237 999 • Mainsheet system on 2:1 Harken blocks, led forward thro boom, then down to sidedecks, then aft under deck to cockpit winches

• Harken adjustable mainsheet traveller with 6:1 purchase

• Harken jib 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

• 5 mastfoot Harken halyards/reefs turning blocks

 $\bullet$  2 x 4-sheave deck organisers to lead halyards and reef lines aft

• 4 stoppers on each side of coachroof

• Spinnaker tack line led aft to stopper on starboard of coachroof

• Roller furling control line led aft to stopper on port side of coachroof

• Bowsprit control line led to cockpit

- 2 forward stainless steel mooring cleats
- 2 aft stainless steel mooring cleats

• 1 removable bow roller (option)

• S/s chainplates for shrouds and backstay

• 1 foredeck opening hatch (500 x 500 mm) with vent

- 1 opening hatch (340 x 200) for heads
- 1 opening hatch (340 x 200) for forward cabin
  1 opening hatch (500 x 370 mm) with vent for

main cabin
2 opening ports (304 x 155 mp)

 $\bullet$  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 (2 on sides, 2 in cockpit)

• 2 rope bags

• Large companionway sprayhood (option) with removable sides and opening front

- S/s handrails on top of coachroof
- Double s/s rail pulpit and pushpit

• All around stainless lifelines, 8 stanchions including 4 with reinforcing leg

• Steering wheel (1.50 meter), leather covered,

on custom moulded pedestal, with well and drain • Compass on wheel pedestal with stainless steel

protection bar

• Plexi companionway wash board with lock and vent, stored in aft cockpit locker

• Flagstaff holder integrated into pushpit basement

• Emergency tiller

### INTERIOR ARRANGEMENT

• Built using wood, laminated or solid. All wooden parts are varnished or laminated with white formica. Floors are in plywood laminated with teak

• Vinyl lining or white wood hull lining FORWARD CABIN

• Access door to heads, large hanging locker, desk with storage above and below

- Large double berth with lockers below
- 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 colored worktop, with rail for hand towel
- Shower with pressurised hot and cold water
- Marine WC with holding tank
- Electric shower drain pump
- Shelf along the hull side with mirror
- AFT CABINS (Port & Starboard)
- Access door to main cabin
- Large hanging locker
- Locker with doors, storage below and above
- Shelf along the hull side
- Large double berth
- Access door to engine
- Additional water tank under berth (option) 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 voltmeter ammeter
- Navigator's seat with storage below
- MAIN CABIN
- Settee/berths to port and starboard
- Drop leaf table with fiddles, bottle storage in centre fixed part
- Large storage lockers behind backrests
- Water tanks and fuel tank under seats
- S/s stainless steel handrail on ceiling
- Hinged backrest for pilot berth (bookshelves as option)

U-SHAPED GALLEY (to starboard)

 $\bullet$  Gimballed gas stove with oven and 2 burners, with s/s protection bar

- Double s/s sink unit recessed in synthetic resin worktop
- Pressurised hot and cold water



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COMPOSITES

- Large 150 litre moulded icebox/fridge, with divider and storage shelf, 12volt compressor
- 2 utensil drawers
- 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

COMPÁNIONWAY

- White Formica finish for better wear resistance
- Open fronted locker for storage of deck gear
- Steps with angled treads between bulkheads •stainless steel handrails on bulkheads

• Main engine access through removable panel with gaz spring

### PLUMBING AND ELECTRICAL

#### • Manual bilge pump in cockpit

• Electric bilge pump with switch from automatic to manual functioning with control panel and individual warning light

Shower drain pump with filter

• Pressurised water system

S/s water tank (172 litres) under main cabin settees (addittional water tank as an option)
Icebox drain

- 20 litres calorifier (hot water tank)
- Marine WC

 $\bullet$  2 x 100 Ah AGM 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 voltmeter

 $\bullet$  220 V main circuit breaker and other circuits breakers

• Halogen lights on ceilings and swivelling tulip lights in cabins

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

#### PROPULSION

• Inboard VOLVO D1-30 or D2-40 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, water temperature and fuel gauge

- 130 litre fuel tank
- Sound insulated engine compartment, ventilation pipes
- Two-blade folding propeller

### SPECIFICATIONS

<ul> <li>Hull length</li> <li>Waterline length</li> <li>Beam</li> <li>Standard draft</li> <li>Shoal draft</li> <li>GRANDPRIX draft</li> <li>Displacement</li> <li>Standard ballast</li> <li>Shoal draft ballast</li> <li>GRANDPRIX ballast</li> <li>Sail area</li> <li>Spinnakon anao</li> </ul>	12,19 m 10,55 m 3,63 m 2,20 m 1,92 m consult us 6800 kg 2540 kg 2880 kg consult us 80 m2
• Sail area • Spinnaker area • CE Approval	80 m2 150 m2 A

Specifications are subject to change without prior notice or obligations



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