

CONSTRUCTION**Hull&Deck**

Vacuum infused epoxy based vinylester cored GRP
 White (isophthalic) gelcoat with decorative bands
 Optimal strength/weight ratio - achieved by using multiaxial and unidirectional E-glass fibers
 Transparent gel coat under waterline for visual quality control
 Thermal and sound insulated hull and deck
 Stainless steel frame bellow saloon floor as reinforcement in way of keel, taking all loads from keel stepped mast to
 Stress areas (where winches and major deck fittings are fixed) reinforced with aluminum or okoume plywood
 Hull and deck are bonded with structural glue and additionally laminated

DECK EQUIPMENT

Teak on cockpit seats
 Stainless steel bow fitting (with anchor/chain roller) and attachment for asymmetrical spinnaker
 Stainless steel chainplates
 Self-draining anchor/chain locker
 12 stainless steel stanchion bases
 Rail gates on both sides
 2 openable portlights in cockpit
 12 portlights on hull
 2 openable portlights on side coavhroof
 6 size 41 flush hatches
 1 size 70 flush hatches
 3 size 60 flush hatches

Cockpit

Storage locker in mid cockpit
 Dry stowage lockers on ps & sb side
 Outboard drained two gas bottles (ps) compartment
 Foldable helmsman footstops
 Rudder stock head for installing the emergency tiller
 Two steering pedestals
 Single lever engine control inside recess on cockpit side
 Swimming platform with swimming ladder manually operated
 Dinyg 2,8m storage bellow cockpit

Mast

Performance silver anodized aluminum mast fractional
 Triple swept back (approx. 20°) spreaders in aluminum, dyform rigging, polyester sheets, main sail and jib halyard in vectran
 The mast step bolted to the stainless steel keel frame

Boom

Silver anodized aluminum boom
 Two (internal) reef lines for single line reefing system; one clew outhaul device
 The gas pressured boom vang with an outer purchase block system

Standing rigging

Discontinuous stainless steel dyform rigging includes:
 Thru deck Jib Furler
 Hydraulic backstay adjuster/tensioner

Running rigging

All halyards, reef lines, tensioners and control lines are hidden bellow deck and led to the cockpit (winches)

The standard mast includes:

- main halyard
- spi halyard
- jib halyard
- boom topping lift

Sheets & ropes:

- main sheet
- jib sheet
- two reefing lines
- outhaul

Full width main sheet traveler hidden bellow cockpit sole with possibility of easy transforming into mid boom sheeting system with possibility of big bimini covering whole cockpit

Stoppers (Clutches)

- 10 x Spinlock

2X5 sheave deck organizers

Winches

2 Harken primaries/genoa sheet 2-speed winches, size 65
 2 Harken secondary 2-speed winches size 55
 2 Harken mainsheet 2-speed winches size 55

3 winch handles with PVC handle holders

SHIP EQUIPMENT**Steering system**

Single rudder system
 Semi-balanced rudder with self aligning roller bearings
 Double Steering wheel black GFC 1000mm
 Emergency tiller in stainless steel

Keel

Cast iron fin with lead bulb, draft 2,7m

Magnetic compass
 Navigation lights (bow port, bow stbd, stern), running light, anchor light, deck light, all led

Anchoring & Mooring Equipment

Anchor (galvanized), 25 kg
 Anchor Chain (galvanized), 50 m x 10 mm
 Stainless steel anchor arm
 Electric Anchor Windlass
 6 x mooring cleats

INTERIOR: Furniture, Inventory

Standard interior layout (A): 4 cabins and 4 Head units
 Large saloon with I shaped kitchen forefront
 Interior Joinery: marine grade water proof core, faced with selected natural teak veneer
 All Bulkheads in okoume plywood

Fore peak space as sail locker

Cushions are made in high quality foam with selected upholstery

Floorboards are Alucore- honeycomb 15 mm thick aluminum faced with ultrapas in wood colour

FORWARD CABINS

Forward cabins easy convertible in one big cabin by removing segmental bulkhead
 Lockers under Berth
 Wardrobes (port & stbd side) with Shelves and Hangers
 Hanging lockers, shoe lockers

FORWARD HEAD UNITS

GRP Wash Basins
 Corian wash basin Boards
 Separate shower area
 Hot&cold fresh water mixing taps also with shower unit
 Shower automatically drained by electric pump
 Manual marine Toilet
 Front opening double Locker - placed above wash basin - with mirrors mounted on fronts
 Waste holding tank (app. 55 l) fitted with external non contact sensors and tank level Watch, deck Outlet
 Teak shower Grating

AFT CABIN (STBD & PORT)

Double Berth with Shelve and Lockers above bed along Hull side
 Large hanging Locker and Shelve above
 Lockers under Berth

AFT HEAD UNITS

GRP Wash Basin
 Corian wash basin Board
 Hot&cold fresh water mixing taps
 Shower automatically directly drained by electric pump
 Manual marine Toilet
 Front opening double Locker (with Mirrored doors) placed above toilet/shower seat
 Waste holding tank (app. 65 l) fitted with external non contact sensors and tank level Watch, deck Outlet

SALOON

Large U-shaped settee to Hull ps side with dining table
 Upper Cabinet sections with doors along Hull sides
 Storage Lockers under seats and behind backrests

GALLEY

Galley with Corian work top
 Twin stainless steel rectangular sinks
 Mixing tap for pressurized hot&cold fresh water
 Gas stove (on gimbals) with an oven and three burners
 Two refrigerators
 Storage Lockers - with shelves and doors - above work top along Hull side
 Storage - with shelve and door - below sinks; Waste Basket mounted on Storage door

COMPANIONWAY

Gas sprunged openable stairs as Engine Compartment cover

ENGINE COMPARTMENT

Sound and thermal insulated with non flammable foam material
 Easy accessible through opening the Companionway stairs and/or removing the side hatches (provided in both aft cabins)
 Provided with Automatic Fire Extinguisher
 Space for generator inside engine compartment

SANITARY SYSTEMS; DISCHARGE SYSTEMS

Hot&cold pressurized fresh water system
 Ventilated fresh water tanks placed bellow berth in the forward cabin for a total capacity of app. 750l with inspection holes/covers
 Tank level gauge(s) (placed on electric switchboard)
 Mixing fresh water taps are fitted in both Head units and in the Galley
 Shower with hot&cold fresh water can be fitted in Cockpit
 Hot water tank capacity of 30 l heated by integrated heater run with 220V shore power or by engine cooling (fresh) water
 Shower basins are drained direct into the sea by electric shower pumps
 Electric shower pumps are operated by automatic switch
 Shower in cockpit (hot and cold water)

MACHINERY MAIN COMPONENTS

Yanmar engine 80HP with sail drive SD 60
 Gear/gas lever control is placed in Cockpit
 Alternator 80A
 3 blade fixed propeller

SYSTEMS FOR MACHINERY MAIN COMPONENTS

2 Fuel oil tanks in stainless steel for a total capacity of app. 470 l
 Tank inspection hole/cover with incorporated fuel float
 Tank level gauge (placed on electric switchboard)
 Fuel oil Filter with water Separator

SHIP SYSTEMS

Bilge systems

Electric bilge pump, operated by automatic and/or manual switch
 Electric bilge pump for aft bilge operated by automatic and/or manual switch
 Hand operated bilge pump is positioned in the Cockpit

Electrical systems

24/12 V DC SYSTEM

LED lights in whole interior
 Main Switchboard includes LED indicators and thermomagnetic switches
 12 V sockets
 Battery Charger

1 x 12V 100 Ah engine start Battery
 600 Ah service Batteries Bunk
 Battery Switch
 Safety battery protector Anode
 Emergency start crossover system

230 V AC POWER SUPPLY

230 V AC Distribution board
 Main Circuit Breaker
 230 V AC sockets
 Shore Power dock side Cable