

CONSTRUCTION**Hull & Deck**

Vacuum Infused Epoxy based Vinyl ester resin Hull&Deck
White (isophthalic) gelcoat with black decorative bands

Sandwich construction above water line; core material is PVC (closed cells)

Reinforcements in stainless steel bonded to the hull with structural glue transferring loads from mast and keel.

Hand laminated longitudinals.

Stress areas (where winches and major deck fittings are fixed) reinforced by replacing PVC core with plywood or aluminum

Deck to Hull joining

Hull and deck are bonded with Methyl-Methacrylate structural glue
The (teak) toe rail is bolted through deck and hull flange

DECK EQUIPMENT

Stainless steel bow fitting (with anchor/chain roller)

Stainless steel chain plates

Self-draining anchor/chain locker

10 stainless steel stanchions & Lifelines

Stainless steel Handrails on the Cabin roof

Cockpit

8 mm teak ribs/massive on cockpit seats and side trims

Two storage lockers in mid cockpit, dedicated life raft for fast deploying

Dry stowage locker on ps & stbd side

Outboard drained two gas bottles (ps) compartment

Rudder stock head (for installing the emergency tiller)

Single lever engine control

Recessed engine controls panel

Removable stainless steel Bathing Ladder

1 fire Extinguisher

Mast

Silver anodized aluminum keel stepped mast fractional

Triple swept back (approx. 20°) spreaders in aluminum

The mast step bolted to the bottom inox reinforcement

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 rigging in 1x19 wire (with stainless steel turnbuckles)

Thru deck genoa furler

Hydraulic backstay adjuster/tensioner

Running rigging

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

The standard mast includes:

- 1 x main halyard

- 1 x genoa halyard

- 1 x boom topping lift

Sheets & ropes:

- 1 x main sheet

- 2 x main sheet traveler car control

- 2 x genoa sheet

- 2 x genoa sheet car control

- 1 x genoa furling line

- 1 x vang

- 2 x reefing line

- 1 x outhaul

Track system

Main sheet track (2,1 m) on cockpit sole, 6:1 traveler system

Genoa sheet tracks (2 x 3m), 5:1 genoa car system

Blocks

German Mainsheet system

- 3 x Single 75 mm BM

- 2 x Single 57 mm BM

- 1 x Double 75 mm BM

Halyards

- 10 x Single 75 mm ESP

Vang

- 1 x Single 57 mm BM

- 1 x Single 75 mm BM

Deck organizers

- 2 x ESP/4-sheave

- 2 x ESP/2-sheave

Stoppers (Clutches)

-12 x clutches - for halyards, reef lines, vang and furling headstay line - placed on cabin roof

Clutch - placed by (ps side) toe rail - for genoa furling line

Winches

2 halyard 2-speed winches, size 46, placed on cabin roof

2 primaries/genoa sheet 2-speed winches, size 60

2 german mainsheet system 2-speed winches, size 46

3 winch handles with PVC handle holders

SHIP EQUIPMENT**Steering system**

Double Steering wheel black GFC 800mm

Emergency tiller in stainless steel

Keel

Standard cast iron keel (2,11 m draft)

Keel is protected with a layer of Epoxy primary coating

Navigation/Communication Equipment**Magnetic compass**

Navigation lights (bow port, bow stbd, stern), running light, anchor light, deck light

Anchoring & Mooring Equipment

Anchor Delta type (galvanized), 16 kg

Anchor Chain (galvanized), 50 m x 8 mm

Anchor Windlass, 1000W-12V

4 x Mooring stainless steel Cleats

INTERIOR ACCOMODATION**Standard interior layout (A): 3 cabins and 2 Head units**

Interior in high quality marine core, mahogany veneered

Fiddles, moldings and frames in solid wood

Laminated floorboards

All main Bulkheads are marine okume plywood bonded to hull&deck innerliner

and laminated to hull sides

Invisible hull sides, bottom, bilge etc. are topcoated

Cabin mattresses and saloon cushions are made in high quality foam and upholstery. Upholstery is removable for ease of maintenance.

Standard upholstery material is SAND

COMPANIONWAY

Gas sprung openable companionway as engine compartment cover

Molded wood steps with antiskid

2 Stainless steel handrails

OWNER'S (FORWARD) CABIN

Large double berth towards fwd

Mattress in 2 parts

Access to stowage compartments under Berth

Shelves along the hull on port & stbd side

Double stowage locker in front of berth

Large hanging locker with shelves on stbd side

Locker with shelves on port side

Seat between locker and berth on stbd side

Fresh water tank under berth

1 large opening deck hatch with blind

1 small opening deck hatch

2 hull window

2 reading lights

FORWARD HEAD UNIT

Molded GRP unit with Kerrock wash basin board

Separated shower area with acrylic doors

Hot&cold fresh water mixing tap on wash basin

Separate mixing tap inside shower area

Shower directly drained by electric pump

Manual marine toilet

Front opening double Locker

Large mirror

Toilet accessories

Stainless steel handhold

1 small opening deck hatch

AFT CABIS (STBD & PORT)

Each with:

Double berth
 Mattress in 2 parts
 Large hanging locker with shelves
 Shoe locker
 Shelve above bed along the hull
 Access to the engine
 Fuel tank under berth - aft Cabin stbd
 Fresh water tank under berth - aft Cabin port
 1 opening porthole on coaming with blind
 1 opening porthole on cockpit with blind
 1 hull window
 2 reading lights

AFT HEAD UNIT

Molded GRP unit with Kerrock wash basin board
 Hot&cold fresh water mixing tap / shower
 Shower directly drained by electric pump
 Manual marine toilet
 Front opening Locker with space for 40 L waste holding tank
 Large mirror
 Toilet accessories
 Stainless steel handhold
 1 opening porthole on coaming with blind

SALOON

A wide U shaped bench sofa with drawer for stowage on port side
 A bench sofa on stbd side
 Small locker close to bench sofa on stbd side
 Stowage compartments under bench seats and behind backrests
 Upper stowage lockers with doors and bookshelves above each settee
 Saloon table with possible extension to double size and bottle storage inside

L-shaped chart table desk, space for charts and instruments on stbd side
 Upper Locker for navigation instruments and Electric switch panel along the hull
 Seat with cushion
 Stowage under chart table with drawers and door

Stainless steel handrails mounted on top-sides and ceiling
 2 large opening deck hatches with blinds
 2 hull windows
 2 reading lights

GALLEY

L-shaped Galley
 White Compact worktop with wooden fiddle round it
 Removable worktop above stove
 Double stainless steel sink
 Mixing tap for pressurized hot&cold fresh water
 Gas stove (on gimbals) with an oven and 3 burners
 Top loading GRP refrigerator app.80 L, 12V
 Front loading 50 L stainless steel refrigerator 12V
 Storage lockers with shelves and doors above work top along Hull side
 Storage with shelve and door under sinks
 Storage space with 3 drawers
 Bottles storage
 Waste bin
 Fire Extinguisher
 Plexiglas protection between galley and sofa
 Stainless steel handhold
 1 opening porthole on coaming with blind

ENGINE COMPARTMENT

Sound insulated with high density foam material
 Easy accessible through opening the Companionway stairs and/or removing the side (provided in both aft cabins)
 Provided with Automatic Fire Extinguisher

SANITARY SYSTEMS; DISCHARGE SYSTEMS

Hot&cold pressurized fresh water system
 1 ventilated Fresh water tank for a total capacity of app. 200 l with inspection holes/covers
 1 ventilated Fresh water tank for a total capacity of app. 100 l 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 (stern) - see additions
 Hot water tank heated by integrated heater run with 110V 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 manual switch positioned in Shower Compartments

MACHINERY MAIN COMPONENTS

Yanmar 4JH4CE/SD50 55hp (sail drive)
 Two blade folding propeller
 Alternator 80A/12V
 Engine control panel incorporates an rpm meter, acoustic alarms and an hour counter as a standard
 Engine control panel is placed in a recess and protected with a Plexiglas cover
 Gear/gas lever control is placed in Cockpit nearby helmsman
 Automatic extinguisher

SYSTEMS FOR MACHINERY MAIN COMPONENTS

1 Fuel oil tank for a total capacity of app. 210 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 impeller 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

12 V DC SYSTEM

Main Switchboard includes LED indicators and termomagnetic switches
 12 V sockets
 Battery Charger 12V 40A
 1 x 12V 100 Ah engine start Battery
 2 x 12V 100 Ah service Batteries
 Battery Switch for each battery
 Safety battery protector Anode
 Emergency start crossover system
 Led lights for interior.

110 V AC POWER SUPPLY

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