

CONSTRUCTION

Hull & Deck

Hand laminated GRP

White (isophthalic) gelcoat with black decorative bands

First layers: laminated with isophthalic polyester resin, Optimal strength/weight ratio 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 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 anchor fitting

Stainless steel chain plates

Self-draining anchor/chain locker

8 stainless steel stanchions & Lifelines

Carbon sliding companionway hatch, with garage for optional sprayhood

Cockpit

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

Two stowage lockers (cover is integrated in cockpit bench)

Storage locker in mid aft cockpit

Outboard drained compartment for two gas bottles

Rudder stock head (for installing the emergency tiller)

Single lever engine control

Recessed engine controls panel

Stainless steel Bathing Ladder

Fire Extinguisher

Mast

Silver anodized aluminum keel stepped mast fractional

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

The mast step bolted to the bottom reinforcement/stainless steel grid

Boom

Silver anodized aluminum boom

Two (internal) reef lines for single line reefing system; one clew outhaul device

The spring 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 (1 x 1,8 m) 6:1 mainsheet car system with ball bearings

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

Blocks

Mainsheet system

- 5 x Single Becket 57 mm ESP

Halyards

- 6 x Single Becket 57 mm ESP

Vang

- 2 x Single Becket 57 mm ESP

Deck organizers

- 2 x ESP/4-sheave
- 2 x ESP/2-sheave

Stoppers (Clutches)

- 2 x 12x4 - 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 40
- 2 primaries/genoa 2-speed winches size 50
- 2 german mainsheet 2-sp. winches, size 40

3 winch handles with PVC handle holders

SHIP EQUIPMENT

Steering system

2 steering wheels black GFC 32" Emergency tiller in stainless steel

Keel

Standard keel (2,00 m draft), cast iron, epoxy coated

Navigation and 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 Cleat

INTERIOR ACCOMODATION

Standard interior layout A: Two cabins and 1 Head unit

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 and 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, is removable for ease of maintenance.

Standard upholstery material is SAND

COMPANIONWAY

Gas springed 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

Stowage compartments under berth

Shelves along the hull on port & stbd side Large hanging locker with shelves on stbd side

Locker with shelves on port side

Seat between locker and berth on port side

Shoe lockers

1 large opening deck hatch with blind

- 2 small opening deck hatches
- 2 hull windows
- 2 reading lights

AFT CABIN (PORT)

- Double Berth
- Mattress in 2 parts
- Shelve above bed along Hull on port side
- Large hanging Locker with double door and Shelves
- Shoe locker
- Access to the engine
- Fresh Water tank under Berth
- 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 wash basin
- Hot&cold fresh water mixing tap / shower
- Shower directly drained by electric pump
- Manual marine toilet
- Front opening Locker with Mirrored door
- Access to the engine
- Wet Locker for drying of wet sailing cloth (only 2 cabin layout)
- 40 L waste holding tank
- 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
- Foldable and removable saloon Table with bottles storage inside
- L-shaped chart table desk, space for charts and instruments on stbd side
- Stowage under chart table with drawers
- Upper Locker for navigation instruments and Electric switch panel along the hull
- Seat with cushion
- Large Locker with Shelves
- Stainless steel handrails mounted on top-sides
- 1 large opening deck hatch with blinds
- 1 opening porthole on coaming with blind
- 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 h&c fresh water
- Gas stove (on gimbals) with an oven and 3 burners
- Top loading GRP refrigerator app.80 L, 12V
- Front loading 50L stainless steel refrigerator 12V
- Storage lockers with shelves and doors above work top along Hull side
- Storage with shelve and door under sink
- 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 aft Cabin/aft Head unit)
- Provided with Automatic Fire Extinguisher

SANITARY SYSTEMS; DISCHARGE SYSTEMS

- Water Heater 25l
- Prepared for hot&cold pressurized fresh water system
- Ventilated Fresh water tank for a total capacity of app. 180l with inspection hole/cover
- Tank level gauge(s) (placed on electric switchboard)
- Mixing fresh water taps are fitted in Head unit and in the Galley
- Shower with hot&cold fresh water can be fitted in Cockpit (stern) - see additions
- Shower basin is drained direct into the sea by electric shower pump
- Electric shower pump is operated by manual switch positioned in Shower Compartment

MACHINERY MAIN COMPONENTS

- Yanmar 3JH5E SD50 (sail drive)
- Two-blade folding propeller
- Alternator 80A/12V
- Cooling sea water filter
- 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

SYSTEMS FOR MACHINERY MAIN COMPONENTS

- 1 Fuel oil tank for a total capacity of app. 200 l
- Tank inspection hole/cover with incorporated fuel float
- Tank level gauge (placed on electric switchboard)
- Fuel oil Filter with water Separator
- Sea (cooling) water Filter
- Automatic Fire Extinguisher in Engine compartment

SHIP SYSTEMS

- Bilge systems
- Electric soft impeller bilge pump in saloon bilge, 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 Quick 12V 25A
- 1 x 12V 100 Ah engine start Battery
- 1 x 12V 170 Ah service Battery
- Battery Switch for each battery
- Safety battery protector Anode
- Emergency start crossover system
- Led lights for interior.
- 230 V AC POWER SUPPLY
- 230 V AC Distribution board
- Main Circuit Breaker
- 230 V AC sockets
- Shore Power dock side Cable