

**CONSTRUCTION****Hull**

Handlaminated GRP  
White (isophthalic) gelcoat with black decorative bands  
First layers: laminated with isophthalic polyester resin, insuring the optimal antiosmosis protection  
Optimal strenght/weight ratio - achieved by using unidirectional, biaxial and triaxial glass fibres  
Sandwich construction above water line; core material is PVC (closed cells)  
Reinforcements in stainless steel bonded to the hull with methylmethacrylate glue transferring loads from mast and keel.  
Handlaminated longitudinals.

**Deck**

Handlaminated GRP  
Sandwich construction; core material is PVC (closed cells)  
First layers: laminated with isophthalic polyester resin, insuring the optimal antiosmosis protection  
Optimal strenght/weight ratio - achieved by using unidirectional, biaxial and triaxial glass fibres  
Stress areas (where winches and major deck fittings are fixed) reinforced by replacing PVC core with plywood and aluminium

**Deck to Hull joining**

Hull and deck are bonded with methylmethacrylate glue  
The (teak) toe rail is bolted through deck and hull flange, also using a special sealing material

**DECK EQUIPMENT**

Stainless steel chain plates  
Self-draining anchor/chain locker (including stowage for fenders and mooring ropes)  
6 stainless steel stanchion bases  
Prepared for under deck mounted furling gear for Genoa  
GRP sliding Companionway hatch, with garage/waveshield prepared for assembly of (integrated) Sprayhood

**Cockpit**

8 mm solid teak ribs/massive on cockpit seats, side trims and on removable aft enclosure  
Dry stowage locker on stbd side (cover is integrated in cockpit bench)  
Storage locker in mid aft cockpit  
Outboard drained gas bottle (ps) compartment  
Rudder stock head (for installing the emergency tiller)  
Single lever engine control  
Recessed engine controls panel (with 6 mm transparent plexi glass protection)

**Mast**

Sparcraft Performance silver anodized aluminium keel stepped mast fractional  
Double swept back (approx. 20°) spreaders in aluminium  
The mast step bolted to the bottom reinforcement/stainless steel grid  
Exits and blocks for halyards  
All halyards and electric cables are internal

**Boom**

Sparcraft's silver anodized aluminium boom  
Two (internal) reef lines for single line reefing system; one clew outhaul device  
The gas (or spring) pressured boom vang with an outer purchase block system

**Standing rigging**

Discontinuous stainless steel rigging in 1x19 wire (with stainless steel turnbuckles)  
Mechanical 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 genoa sheet
  
- 1 x vang
- 2 x reefing line
- 1 x outhaul

**Track system**

Cars:

- Harken Mainsheet Traveller Car with pin
- Harken Genoa Car with pin

Blocks:

Mainsheet system

- 4x57 blocks lead on cockpit coachroof winch

Halyards:

- Harken 6 x Block Single

**Deck organizers**

- 2 x 4 sheave Harken deck organizers for halyards and lines

**Stoppers (Clutches)**

2 x 3 Spinlock winch clutches - for halyards, reef lines, vang - placed on cabin roof

**Winches**

2 Harken halyard/spinnaker 2-speed winches, size 32.2, placed on cabin roof  
2 Harken primaries/genoa sheet 2-speed winches, size 40.2  
2 winch handles with PVC handle holders

**EQUIPMENT****Steering system**

Steering wheel 52", recessed  
Emergency tiller in stainless steel

**Keel**

Standard keel, cast iron, 1,75 m draft, protected with a layer of Epoxy primary protection

**Navigation/Communication Equipment**

Magnetic compass fitted on inox pedestal  
Navigation lights (bow port&stbd, stern), running light, anchor light, deck light

**Anchoring & Mooring Equipment**

4 x Mooring stainless steel cleats

**ADDITIONAL**

6 openable low profile Portlights on the sides; one openable Portlight in the cockpit  
2 low profile deck Hatches  
Deck Ventilator, integrated in - on Saloon top placed - low profile deck Hatch  
Stainless steel Stanchions & Lifelines  
Stainless steel Handrails on the Companionway  
Handrails on the Cabin roof  
2 fire Extinguishers

**INTERIOR**

Standard interior layout (A): Owner's cabin, Aft cabin and 1 Head unit  
Interior Joinery from solid wood and plywood faced with selected Oak  
All main Bulkheads are bonded to Hull (Sides) by lamiate and/or structural adhesives  
Top-sides and visible Hull sides are covered by foam backed sky or Oak faced plywood  
Invisible Hull sides, Bottom, Bilge etc. are topcoated Solid Oak is used for door frames, handrails etc.  
All Oak is varnished with varnish in satin finish  
All side windows (Portlights) are fitted with curtains

**Cushions**

Cushions are made in high quality foam with a selection of different first class upholstery

**OWNER'S (FORWARD) CABIN**

Large double Berth towards fwd  
Mattress in 2 parts  
Access to stowage Lockers under Berth  
2 Double Wardrobes (port & stbd side) with Shelves and Hangers  
Fresh Water tank under Berth

**AFT CABIN (PORT)**

Double Berth with Shelve above bed along Hull side  
Mattress in 2 parts  
Locker with door and Shelve above

**AFT HEAD UNIT**

GRP Wash Basin  
Hot&cold fresh water mixing tap  
Shower directly drained by electric pump  
Water-flushed manual pump marine Toilet  
Front opening double Locker placed above wash basin/toilet  
Waste holding tank (app. 42 l) fitted with tank level Watch

**SALOON**

Large sofas on each Hull side  
Foldable and removable saloon Table  
Ergonomic backrests and seats in foam with pilot berths  
Stowage lockers with doors and a bookshelve above each sofa  
Handrails mounted on top-sides  
Stowage compartments under seats  
Stowage space behind backrests

**GALLEY**

L-shaped Galley between Hull port side and Companionway  
Stainless steel rectangular sinks  
Mixing tap for pressurised hot&cold fresh water  
Gas stove (on gimballs) with an oven and two burners  
app. 50 L refrigerator, 12V  
Storage lockers - with shelves and doors - above work top along Hull side  
Storage - with shelve and door - under sinks

**COMPANIONWAY**

Gas springed openable stairs as Engine Compartment cover

**ENGINE COMPARTMENT**

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

**SANITARY SYSTEMS**

Pressurised fresh water system  
Ventilated Fresh water tanks for a total capacity of app. 180 l with inspection hole/cover  
Tank level gauge (placed on electric switchboard)  
Fresh water deck inlet on the deck  
Mixing fresh water taps are fitted in Head unit and in the Galley  
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**

Yanmar 3YM20C+SD 20 ( sail drive)  
Two blade fixed propeller  
Alternator 60A/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 plexi glass cover  
Gear/gas lever control is placed in Cockpit nearby helmsman

**SYSTEMS FOR MACHINERY**

1 Fuel oil tank for a total capacity of app. 90 l  
Tank inspection hole/cover  
Tank level gauge (placed on electric switchboard)  
Fuel oil deck inlet on transom stern, stbd side  
Fuel oil Filter with water Separator  
Automatic Fire Extinguisher in Engine compartment

**YACHT SYSTEMS****Bilge systems**

Electric bilge pump for central 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  
1 x 12V 100 Ah engine start Battery  
1 x 12V 100 Ah service Battery  
Battery Switch for each battery  
Safety battery protector Anode  
Emergency start crossover system