

The Salona 42IBC combines infusion technology, basalt and carbon. In cooperation with GLspecial craft department and Seaway this yacht was designed to produce a yacht that combines the best in design and structure. Salona 37IBC is competitive within the ORCi and IRC class (TCC around 1.120)

CONSTRUCTION

Hull

Vinyl ester vacuum infused GRP
 White gelcoat with black decorative bands
 Barrier coat vinyl ester based for less print thru
 Optimal strenght/weight ratio - by using resin vacuum infusion and
 only triaxial glass fibers without CSM we gain best properties glass laminate possible
 20mm Sandwich construction above water line
 Reinforcements in stainless steel bonded to the hull with Methyl-Methacrylate glue for additional transferring loads from mast and keel.

Deck

Vinyl ester vacuum infused GRP
 White gelcoat
 Barrier coat vinyl ester based for less print thru
 Sandwich construction; core material is PVC (closed cells)
 Optimal strenght/weight ratio - by using resin vacuum infusion and
 only triaxial glass fibers without CSM we gain best properties glass laminate possible
 Stress areas reinforced

Deck to Hull joining

Hull and deck are bonded with Methyl-Methacrylate glue
 The (teak) toe rail is bolted through deck and hull flange, also using
 A special sealing material
 Main Bulkheads in ecological Basalt sandwich providing additional stiffness and sound isolation

DECK EQUIPMENT

Stainless steel bow fitting (with anchor/chain roller)
 Removable stainless steel anchor fitting
 Stainless steel chainplates
 Self-draining anchor/chain locker (including stowage for fenders and mooring ropes)
 3 stanchions with knee on each side
 Teak toe rail fitted on forward third of the boat

Cockpit

8 mm teak ribs/massive on cockpit seats
 Two storage lockers in mid cockpit
 Outboard drained gas bottle (port) compartment
 GRP steering pedestal forming a footrest and instruments panel (for navigation instruments, compass)
 Stainless steel arch (above compass), also as pedestal for additional
 GRP instruments panel
 Rudder stock head (for installing the emergency tiller)
 Single lever engine control
 Recessed engine controls panel (with 8 mm transparent plexi glass protection)

Rigging

Nordic High Modulus Carbon Mast, fractional, tapered
 Painted, off white
 Double swept back (approx. 21°) spreaders,
 The mast step bolted to the bottom reinforcements in stainless steel
 Prepared for mast jack
 The mast-collar in the GRP deck structure
 Exits and blocks for halyards

All halyards dyneema with quality shackles (main, genoa, 2xspinnaker)
 Uphaul and electric cables are internal
 Carbon spi pole
 Carbon foil from Harken on forestay
 Anchor&tricolor lights on top, engine&deck on forward middle
 Adjustable spinnaker pole track
 Windex wind indicator

Nordic boom in carbon, two reef lines, one outhaul 8:1
 The gas pressured boom van with an outer purchase block system
 Discontinuous rod rigging with Nordic tipcups
 Navtec hydraulic backstay adjuster/tensioner

Sheets & ropes, in dyneema with tylaska shackles, spliced & undressed:

- 1 x main sheet
- 2 x main sheet traveler car control 6:1
- 2 x genoa sheet
- 2 x genoa sheet car control
- 1 x cunningham 6:1
- 1 x vang 32:1
- 2 x genoa sheet
- 2 x genoa sheet car control 5:1
- 2 x inner hauler for genoa 8:1
- 2 x spinnaker sheets
- 2 x spinnaker sheet twearer
- 2 x spinnaker afterguy

Track system

Harken main sheet track (1 x 1,8 m) on cockpit sole, 6:1 traveller
 System with winward sheeting car
 Harken genoa sheet tracks (2 x 3,6 m), 5:1 2xgenoa car system with ball bearings

Blocks (by Harken)

- Mainsheet system (German)
- 1 x Single Becket 75 mm Black Magic HL
 - 2 x Single 75 mm Black Magic
 - 4 x Single 75 mm Black Magic HL upstanding
 - 1 x Double 75 mm Black Magic

Halyards

- 6 x Single Becket 57 mm ESP
- 2 x Single Becket 75 mm ESP

Vang

- 36:1 purchase system from Harken blocks

Deck organizers (by Harken)

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

Stoppers (Clutches)

- 2 x Spinlock 12x3 and 3 x Harken camcleats (swiveling) - for halyards, reef lines, vang, Cunningham, inner hauler- placed on cabin roof

Winches

- 4 Harken halyard 2-speed winches, size 44.2,
- 2 Harken primaries/genoa sheet 2-speed winches, size 53.2
- 3 winch handles with PVC handle holders

SHIP'S EQUIPMENT

Steering system

Jefa steering wheel aluminum 52"
 Emergency tiller in stainless steel
 Carbon rudder on carbon stock

Keel

ORCi or IRC keel, 2.5m, modular cast fin with lead bulb coated with epoxy protection. Outlined.

Navigation/Communication Equipment

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

Anchoring & Mooring Equipment

Anchor (galvanized), 20 kg
Anchor Chain (galvanized), 50 m x 8 mm
4 x mooring stainless steel Cleat with Fairlead

ADDITIONAL

Six low profile openable Portlights on the sides with two openable Portlights in the cockpit
Four low profile deck Hatches
Deck Ventilator placed on Saloon top
Stainless steel Stanchions & Lifelines
Removable stainless steel Bathing Ladder
2 fire Extinguishers

INTERIOR

Standard interior layout: Owner's cabin, 2 Aft cabins and 1 Head unit
Interior Joinery: marine grade water proof core, faced with selected ash
All main Bulkheads are made from basalt fiber reinforced vinyl ester in sandwich construction bonded to Hull (Sides) and Deck. Worktops in kitchen is also done in basalt. Basalt woven twill fabric is visible in clear coating giving beautiful finish.
Invisible Hull sides, Bottom, Bilge etc. are topcoated
All is varnished in satin finish

Cushions

Cushions are made in high quality Foam with a selection of different first class Upholstery
Upholstery material/colour sample swatches are available on request

OWNER'S (FORWARD) CABIN

Large double Berth towards fwd
Mattress in 2 parts
Access to stowage Lockers under Berth
Shelves above bed along Hull port & stbd side
Seats on both Hull sides, forming shoe Lockers
Double Wardrobe with Shelves and Hangers
Cabinet to stern with Table above

AFT CABINS

Double Berth with Shelf above bed along Hull side
Mattress in 2 parts
Large hanging Locker with double door and Shelf above
Seat forming shoe Locker

FORWARD HEAD UNIT

GRP Wash Basin
Hot&cold fresh water mixing tap
Water-flushed manual pump marine Toilet
Front opening double Locker (with Mirrored doors) placed above wash basin/toilet
Waste holding tank (app. 40 l) fitted with tank level Watch
Towel hanger(s), glass Holder, toilet paper Holder

SALOON

Large L-shaped settee to Hull port side
Settee to Hull stbd side
Ergonomic backrests and seats in foam
Shelf above each settee along Hull port & stbd side
Stowage Lockers under seats and behind backrests

GALLEY

U-shaped Galley between Hull port side and Companionway
Twin sinks in basalt FRP
Mixing tap for pressurized hot&cold fresh water

Covered gas stove (on gimbals) with an oven and three burners
WAECO C 50 refrigerator
Storage Lockers - with shelves and doors - above work top along Hull side
Storage - with shelf and door - below sinks

COMPANIONWAY

Gas sprung openable stairs as Engine Compartment cover
Handrails mounted on sides above stairs

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

Hot & cold pressurized fresh water system
Ventilated Fresh water tank for a total capacity of app. 120 l with inspection hole/cover under salon bench
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 optionlist
Shower basin is drained direct into the sea by electric shower pump
Electric shower pump is operated by manual switch positioned in Shower Compartment
Shakewell seacocks

MACHINERY

Yanmar 30hp
Racing Two-blade folding 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 plexus glass cover
Gear/gas lever control is placed in Cockpit nearby helmsman
Fuel oil tank for a total capacity of app. 86 l under seat bench
Tank inspection hole/cover
Tank level gauge (placed on electric switchboard)
Fuel oil Filter with water Separator
Automatic Fire Extinguisher in Engine compartment

SHIP'S SYSTEMS
Bilge systems

Electric bilge selfpriming membrane pump for central bilge, operated by automatic and/or manual switch with 3wayL-valve with 3m flexible pipe
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 30A
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

230 V AC POWER SUPPLY

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