

Saare 38

CRUISING REFINED.



Standart description

CE-Certification: Category A, worldwide

January 2016

Hull and deck

NEW: Hull now built in Vacuum-Infusion-technique

From now on all hull made by Saare Yachts are built in the innovative technique of vacuum-infusion. Thanks to a higher share of glass fiber the hulls are slightly lighter; the structure is more solid, increasing the general construction quality.

Starting with the application of the grey gelcoat garnish stripes, followed by two cycles of spreading the white gelcoat shell plate, and finishing by filling the hand laminated rubrail. After these first steps of gelcoat work, the shell plate will be covered with two layers of glass fiber, using high quality vinylester-resin. This middle layer gives the hull the perfect protection against osmose and with this high effort diminution of the GfK-construction can be avoided and a permanent perfect gelcoat surface will be created.

Following glass fiber layers and the high-quality AIREX foam for the sandwich technique (weight under the waterline 120 kg/qm, top of waterline 100 kg/qm) are placed dry in the hull before soddening them with Polyester-resin. (Full-vinylester-resin available as option)

With this technique a constant and equal proportion between glass and resin will be reached, having a higher glass share with a maximum stability. At all sections of thru-hulls are left open without sandwich-material and worked afterwards in full-lamination.

- ✓ White gelcoat with integrated light-grey garnish stripes and construction water line (CWL)
- ✓ 19 mm foam sandwich for maximum solidity, highest thermic and akustic isolation
- ✓ 2 layers of epoxyprimer and 2 layers antifouling International Micron in grey
- ✓ Strong full-laminat in bilge section (up to 38 mm thickness)
- ✓ In hull integrated rubbing strake with stainless steel rail
- ✓ Strong GfK-frame construction with unidirectional and multiaxial glasfiber-layers, with very strong, closely placed floor timbers and solid girders for best stability for the keel-hull connection, force participation of shrouds and mast connection
- ✓ Antimony hardened led-keel (3900 kg, ballast 40%), 1.95 m depth, fixed with 14 stainless steel bolts with 24mm diameter in the laminated bilge. GfK lamination in this section 35mm. (option: depth 1.75 m)
- ✓ A higher righting moment due to the low center of gravity of the keel construction
- ✓ 6 hull-windows with polycarbonat-glas. (less or no windows possible)
- ✓ The hull is covered with two layers of topcoat
- ✓ Wheel-steering system from Jefa with direct force transfer thanks to a connecting rod to the quadrant
- ✓ Self-correction rudder bearing in hull. Stainless-steel rudder pole with enhancement and rudder blade in epoxy foam, multiaxial laminate and transparent gelcoat
- ✓ Hand lay-up laminated deck with 19 mm Aires foam-sandwich in the horizontal surfaces for reinforcement and isolation. All other surfaces are covered in flexible sandwich-material as protection of condensation. All areas under fixtures or outlets are reinforced.

Mast und Rig

- ✓ 19/20 2 Saling-Rig from Selden/ Sweden, relieved top, mast profile C 245
- ✓ Two pairs of swept-back spreaders assuring best trim
- ✓ Backstay possible to trim with handle clamp (hydraulic as option)
- ✓ Standing rigging, discontinuous with turnbuckles made out of bronze. (Rodrigg optional).
- ✓ The mast stays on a strong construction under deck. As option on deck with VA-connection under deck.
- ✓ High-quality halyards of spectra with minimal expansion and high stability. The halyards end on 10 clamps and are manageable with two Harken Radial 40 STC winches.
- ✓ Boom with two one-rope-reefs, to handle from the cockpit. (roll-mainsail as option)
- ✓ Rodkicker/ boom vang Selden with pneumatic spring
- ✓ Fore sail reef system FURLEX 300 TD under deck (electric handling as option)

Deck and hardware

- ✓ Complete teak deck on sides, roof, in the cockpit and bathing stairs. Glued under vacuum with epoxy resin.
- ✓ Teakband around the deck
- ✓ Stainless steel railing feet and supports, pushpits with teak seats and four handrails on deck
- ✓ Deep, foldable bathing ladder
- ✓ 2 water drains on each side from deck with opening directly over the water level
- ✓ 6 stainless steel belayer-cleats
- ✓ Anchor roll at the bow (as option stainless steel bugsprit with integrated anchor roll and bow ladder)

On deck you will find the very best hardware: Harken rails, polecars, blocks and chrome self-tailing 2-speed Radial winches by Harken. The ball bearing mainsheet traveler from Harken with rope adjustment is mounted in front of the steering column inside the cockpit. The Harken genoa tracks sit on top of the coach roof, to ensure an optimum, narrow sheeting angle and a wide and free side deck. The ball bearing, 4 to 1 line adjustment of the lead cars is easily adjusted from the cockpit, even under load.

- ✓ 2 halyard winches Harken radial 40 STC
- ✓ 2 genoa winches Harken Radial 46 STC (50 ST as option)
- ✓ 10 Spinlock XTS clamps for halyards and sheets
- ✓ 10 windows with possibility to open
- ✓ 5 deck hatches (salon, bow, bath, pantry, aftcabin)
- ✓ 6 elegant windows in the hull (option without)
- ✓ 4 dorade vents and 1 permanent vent for best air ventilation in all areas
- ✓ 4 padeyes on deck for lifelines, 6 further padeyes in the cockpit for lifelines
- ✓ Solid aluminium frame and fixed windshield with integrated light-grey sprayhood
- ✓ Steeringstand with motorpanel, compass and gearshift, space for electrical instruments, etc.
- ✓ Big cockpit table out of teak to be fixed on the steeringstand
- ✓ Steering wheel with moose leather cover
- ✓ Anchor-box in the bow with space for ropes and rubbing paunches
- ✓ Big storage compartment, on baboard side, accessible from the cockpit and from the pantry
- ✓ Second storage compartment on starboard side and two further in the stern
- ✓ Sliding hatch cover and bulkhead out of acrylic glass
- ✓ Separate space for gas-bottles (6kg)
- ✓ Space for a 4 persons life raft in the stern

Instruments

- ✓ Volvo engine display, fuel gauge, voltmeter, amperemeter
- ✓ Raymarine i 70 multifunctional display for log and echo sounder
- ✓ Magnet compass in the steering stand
- ✓ Windex.

Motor

The Saare 38 is equipped with a strong and reliable diesel engine Volvo D 2 – 40 (40 PS) (option 55 PS).

The engine is pleasantly silent. The engine room is spacious and has a good isolation.

Der Motor ist angenehm leise. Der Motorraum ist geräumig und bestens isoliert!

- ✓ Zweikreis-Kühlung.
- ✓ Two cycle cooling system
- ✓ 2 blade foldable propeller, Volvo or Flex-o-fold, without price difference
- ✓ Saildrive 130 S.
- ✓ Stainless steel V4A diesel tank 200l, placed under salon bunk for ideal weight balance
- ✓ Tank with fuel dip stick, stabilising bulkheads and inspection opening (option additional tank 120 l)
- ✓ Electric fill level display, water trap, sea water filter and diesel filter

Freshwatersystem

- ✓ 240l water tank V4A stainless steel under port salon bunk (as option additional 120l tank in bow)
- ✓ Electronical tank fill level display, refuelling fitting on deck, water hose food safe
- ✓ 30 l water boiler with 220 V heating cartridge to use with mainland electricity connection and heating via engine cooling circle
- ✓ Cold and warm water mixing valve in bathrooms, pantry and stern outside shower (as option)
- ✓ Footpump for seawater in pantry, possible to switch to freshwater

Bilge pumps

All board openings under water are provided with ball valves. To ensure minimal way resistance they are flush-mounted.

- ✓ Manual bilge pumps, 1 x in the cockpit, 1 x in the large Bb. Locker
- ✓ Electric bilge pump with automatic switch
- ✓ All hoses are protected in the underwater area with double stainless steel clamps

Electrics

12V supply system on board with 3 batteries as standard. All electrical installations are installed carefully, so that not many expansions are necessary. To ensure lowest electricity consumption LED lights are used.

- ✓ Halogen reading lights in the cabins and saloon.
- ✓ 12 V sockets at chart table and on the companionway, 230V outlets in the cabins, the pantry and the wet room.
- ✓ Starter battery 70 Ah for engine. 2 AGM service batteries each 160 Ah.
- ✓ 115 A alternator on the Volvo engine.
- ✓ 230 V shore power connection with 40 A board charger. 230 V sockets.
- ✓ Saare switch panel with automatic fuses and sockets on the navigation space.
- ✓ Ampere- and voltmeter. Electric fuel gauge for diesel and water tanks..
- ✓ Control display for navigation lights. LED - navigation lights, steaming light and deck spotlight.

Interior

The entire interior design is made in the best, traditional craftsmanship. Finest mahogany-inlay and solid woods, glue laminated edges, very precise fits, carefully laminated bulkheads and a traditional multiple paint offer highest quality, which you can hardly find in any serial production nowadays. The doors and cabinet doors are manufactured as a honeycomb sandwich construction, offering a weight advantage and a torsion-free structure.

All cushions are made of high quality foam and covered with easy-care Alcantara in the salon and with light-colour covers in the cabins. Thanks to several windows and hatches, including the 6 hull windows, the entire boat is bright and has a cosy atmosphere. Even all windows closed the fans can guarantee the best ventilation of air.

The Saare 38 has an optimal use of storage space.

All deck hatches are equipped with integrated fly screens and curtains. Curtains at all windows.

The diesel heating Eberspaecher 5000W with outlets in cabins, salon, bathroom and tarpaulin closet is standard.

The interior can be adapted accordingly to your wishes in many areas. The shipyard is, as long as there are no technical limitations, very flexible. Different colored paneling and edging of the hull windows, other upholstery fabrics, and another floor in the cabins - many solutions are conceivable. The shipyard Saare Paat AS builds Saare 38 in real, traditional handicraft work in small series. The boat builders are highly motivated and well trained. Saare Paat makes no mass production, but is still a real shipyard.

Bow cabin

Large owner's double berth with 12cm thick mattress in the bow (about: 2.02 m long, 0,60 m wide at foot part, head of 1.75 m wide). Padded seat at starboard, wardrobes on both sides, LED ceiling lights, storage in sponsons, large drawer and additional storage space under the bunk. Large deck-/escape hatch with integrated curtains and fly screens, 230 V socket.

2 reading lights and indirect LED lighting. 2 hull windows for a bright, friendly atmosphere.

Head compartments

- ✓ Toilet, laundry room and large, separable shower in the bow. Jabsco board toilet (electrical as option), storage space and heatable tarpaulin section. 230V socket.
- ✓ The shower waste water is pumped via a separate electric pump directly to the outside.
- ✓ Faecal tank (stainless steel, 70l) with drainage from deck and through hull fitting with ball valve. Only high-quality, odour-proof hoses are used.

Salon

Spacious and bright with a sofa of 1.98 m length on the port side (L-shape as option), sofa berth on starboard. Both salon berths are equipped with removable back cushions for berth broadening (with about 67 cm). Solid, thick upholstery with alcantara covers. Both sides folding, large table with bottle and storage compartment (as option table one-side foldable with additional fridge), with space for 6 to 8 persons. Bookshelves and shelves as well as cupboards at the sides.

2 elegant hull windows, windows in the deck and a deck hatch with integrated curtain and fly screens. Reading lamps and LED ceiling lights, as well as a beautiful indirect lighting LED are integrated in the salon.

Navigation area

- ✓ Large, classical card table in travel direction with map compartment in and 3 drawers under the table
- ✓ Lockers under and next to the upholstered chair
- ✓ Additional card slot under starboard berth
- ✓ Switch panel next to navigation seat with automatic fuses, voltmeter, amperemeter and fuel gauges
- ✓ Control display for position lights, installation space for plotter, marine radio service, etc., 12V and 230V sockets

Pantry

- ✓ Gas stove 2-flames with oven, half-cardanic suspended
- ✓ Window, possible to open over stove and decks hatch
- ✓ Sliding door cupboard over the stove
- ✓ Two large drawers and compartments for cutlery and pans
- ✓ 3 storage compartments above the pantry

- ✓ Big fridge, for minimal energy consumption and waste heat prevention equipped with water-cooled compressor unit (as option second fridge and additional cooling unit)
- ✓ Large waste compartment with two garbage containers
- ✓ Double sink, hot and cold fresh water and seawater pump (switchable for fresh water)
- ✓ Passage to optional second aft cabin or the cockpit locker
- ✓ 230 V socket

Aft cabin

Beautiful double cabin in the aft with good air circulation

Double berth with solid mattress (around: length 2.05 m in shortest part, 2.25 m in middle, feet section 1.15m with, with in middle 1.55m)

- ✓ Cupboard and storage space and sponson
- ✓ Elegant hull window, opening window and deck hatch
- ✓ Three LED ceiling spotlights and two reading lights, as well as a 230 V socket

Storage compartment/ Stowage

From pantry accessible, walk-in stowage with big opening from cockpit. Lot of space for all the things you will need on a long trip. (as option a second aft cabin at this place is possible)

Included in the standard are a foldable partition and a heatable tarpaulin area.

Confort- Standardequipment

- ✓ 5000W diesel heating in all parts of the boat and in the tarpaulin area
- ✓ Teak cockpit table with attachment possibility at the steering column
- ✓ Pressured water system with 30l water heater; heating through engine heat or land power
- ✓ Big fridge with subdivision (as option second fridge)
- ✓ Gas stove with oven
- ✓ 4 dorade fans, 1 fan, 5 opening deck hatches, 10 windows in the roof, possible to open, 6 elegant hull windows
- ✓ Curtains and fly screens and integrated blinds in windows and hatches
- ✓ Several LED lights and lamps, 12V and 230 V sockets
- ✓ Elegant alcantara upholstery

Safety- and equipment on board

- ✓ 2 foam fire extinguisher in the cockpit locker and in the bow, CO² extinguisher at decline
- ✓ Emergency tiller; 2 Harken winch handles
- ✓ Flagpole with flag, 2 signal halyards on the mast, boat hook
- ✓ 9 host port country flags for all Baltic sea countries
- ✓ Board manual with drawings and instructions
- ✓ CE certification class A

Delivery destinations

A truck delivery and handover is possible in every port in Europe.

We enjoy delivering your yacht in Eckernförde/Germany or in Estonia already in water.

A special offer is the conversion from the shipyard in Estonia. Together with a boatman from Yachtsport Eckernförde you will be sailing to your destination from Estonia. Like this you have the possibility to already test for 5 to 7 days your yacht.

To visit the shipyard during the time of the production of your yacht is possible anytime. You are welcome in Estonia to visit us and Kuressaare on the island of Saaremaa with best 4-stars hotels, perfect spa offers and cozy restaurants – your journey will for sure offer you a great time!

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CRUISING REFINED.

*Saare Segelyachten:
Für Individualisten,
Kenner
und Genießer!*

Alle genannten Abmessungen und Maße sind Cirka-Maße.
Änderungen der Spezifikation bleiben vorbehalten.

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