



Regina of Vindö 43 – Technical Specifications

Certificate

The Yacht is built according to CE-regulations (Recreational craft 94/25/EC) under supervision of International Marine Certification Institutes in Brussels. The Yacht is certified in the category A - Ocean and is provided with a CE-plate and HIN-plates.

Hull

The hull is built in sandwich construction using multi-directional glass fibres, end grain balsa are used as core. The resin used in the outer layer is Isophalic polyester. An internal bottom grid are used for maximum strength, its incorporated mast step, engine-bearer and keel reinforcement. The hull is finished in NGA-gelcoat the water- and boot line are laid in into the gelcoat.

All structural bulkheads are laminated on both sides to the hull and bolted with acid proof bolts for extra strength.

Deck and Deckshouse

The deck is built in the same way as the hull. The deck is laid with 12 mm teak as well as in the cockpit and the coach roof. There are internal evacuations for rainwater to avoid stain marks on the hull. Deck and hull are bolted together with 8 mm acid proof bolts.

The deckshouse is double glassed in 10 mm external and 6 mm internal hardened glass, fitted in a welded stainless steel frame and bolted to the construction.

Keel

The keel is made from lead with antimony, weight 4130 kg. It is mounted to the keel stub with M20 acid proof bolts.

Rig

Seldén in mast furling, keel stepped and with two pair of spreaders, halogen deck light, steaming light, two halyard winches, internal halyards, pilot lines for later addition of halyards. The mast is prepared with spinnakerpole track and fitting for spinnaker equipment. Seldén rodkick. Head sail reefing system, Seldén Furlex manual

Sails

Furling mainsail in Spectra-cloth, 39 m².

Genoa II (140%) radial cut in DC-cloth, 52 m².

Sails are manufactured by Lund sails AB.

Engine

Yanmar four cylinders freshwater cooled marine diesel 75 hp. Engine instrument board with tachometer, alarm lamps and buzzer for low oil pressure and high engine temperature. The engine is mounted on four flexible rubber mounts to prevent vibrations. The engine room is well insulated with a high density sound-proofing; it's easily accessible via a hatch in the cabin floor. Three bladed prop on 35 mm acid proof shaft

Electrical system

A 12 V 75 Ah start battery for the engine. 12 V 200 Ah for the service circuit, all batteries charged from a 12 V 80 Amp alternator on the engine. Switchboard at the navigation table with meters for fuel, water and volt, 12 V outlet. Automatic circuit breakers and LED indications for important consumers.

Steering

Steering pedestal in GRP from a leading manufacturer, link transmission to the steering arm on the rudder shaft. Rudder shaft made from acid proof S/S, rudder fitting at the skeg in cast bronze. S/S steering wheel with elk hide, 150 mm steering compass protected by a S/S bar.

Frictions break on the pedestal. From the inside electrical steering. On both position the engine is controlled with servo assisted electrical engine control

Cockpit

Spacious cockpit well protected aft of the deck saloon and under the spray-hood. Seats and floor is laid with 12 mm teak. Two cave lockers, one housing the engine control and protected with a Plexiglas. Three cockpit lockers at the aft of the cockpit. Manual high capacity bilge pump. Two 50 mm self drains from the cockpit.

Deck gear

All equipment from leading manufacturers.

Two Andersen 52 ST genoawinches, two Andersen 46 for the mainsheet and genoafurler. Genoa tracks and cars. Pulpit and pushpit, 6 pairs of lifeline stanchions, opening gate on Stb. and Port. 4 mooring cleats and two spring-cleats. Stemheadfitting with strong anchorroll for CQR-anchor. Electric anchor windlass, 20 kg CQR-anchor and 40 m 8 mm chain. 8 opening portlights and 7 skylights.

Interior

The interior is mainly made of African Khayamahogany, varnished to a satin finish. Floorboards of teak with holly.

Toilet and showers

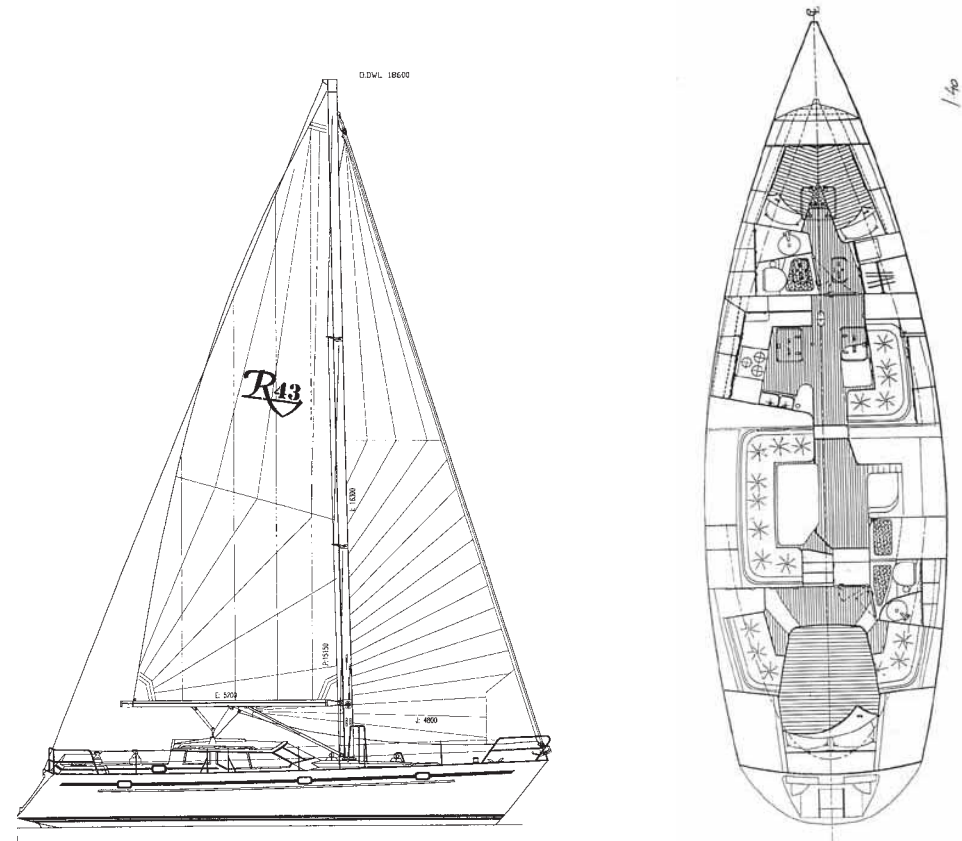
Forward toilet: Large toilet compartment with manually operated pump-toilet, washbasin with "hairdresser blender". Hot and cold pressurised water. Big mirror, hooks and holder for toilet paper. Holding tank, manually operated. Aft toilet: Manually operated toilet, washbasin with hot and cold pressurised water, big mirror and lot of stowage. A separate shower cabin with full headroom makes this compartment very comfortable.

Galley

An open designed galley with lot of working area to prepare meals, stove with oven, S/S icebox with electrical compressor, electrical refrigerator.

Standard equipment:

Eberspracher hot air heater; Sprayhood; China, cutlery and glasses for 8 persons; 3 fire extinguishers; Mooring lines, fenders, flagpole and foghorn.



Dimensions and data

Loa	13,26 m
Lwl	11,00 m
Beam	3,98 m
Draught	1,80 m
Displacement	Ca12500 kg
Keel	Ca 4130 kg
Mast Height	18,60 m
Motor Yanmar 4JH4	56kW/75 Hp

Designer: Carl Beyer

Regina af Vindö Yachts reserves the right to make changes to the specifications without prior notice.