



Regina af Vindö 49 – 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 multidirectional glassfibres, end grain balsa are used as core. The resin used in the outer layer is Isophalic polyester. An internal bottomgrid are used for maximum strength, its incorporated maststep, enginebearer and keel reinforcement. The hull is finished in NGA-gelcoat and the water- and bootline are laid in into the gelcoat. All structural bulkheads are laminated on both sides to the hull and bolted with acidproof 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 coachroof. There are internal evacuations for rainwater to avoid stainmarks on the hull. Deck and hull are bolted together with 10 mm acidproof 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 6460 kg. It is mounted to the keelstub with M20 acidproof bolts.

Rig

Seldén in mast furling, keelstepped and with two pair of spreaders, halogen decklight, steaminglight, two halyard-winchs, internal halyards, pilotlines for later addition of halyards. The mast is prepared with spinnakerpoletack and fitting for spinnakerequipment. Seldén rodkicker. Headsailreefingsystem, Seldén Furlex jib furling and reefing system

Sails

Furling mainsail in Spectra-cloth, 49 m².
Genoa II (140%) radial cut in DC-cloth, 67 m².
Sails are manufactured by Lund sails AB.

Engine

Freshwatercooled Marine diesel 4 cylinder 100 hp. Engine instrumentboard with tachometer, alarm lamps and buzzer for low oilpressure and high enginetemperature. The engine is mounted on four flexible rubbermounts to prevent vibrations. The engineroom is well insulated with a high density soundproofing; it's easily accessible via a hatch in the cabinfloor. Threebladed fixed propeller on acidproof shaft

Electrical system

A 12 V 75 Ah startbattery for the engine. 12 V 200 Ah and 24 V 400 Ah for the servicecircuit, all batteries charged from a 12 V 80A and 24 V 65 A alternator on the engine. Switchboard at the navigationtable with meters for fuel, water and volt. 12 V outlet. Automatic circuitbreakers and LED indications for important consumers.

Steering

Steeringpedestal in GRP from a leading manufacturer, linktransmission to the steeringarm on the ruddershaft. Ruddershaft made of acidproof S/S, rudder fitting at the skeg in cast bronze. S/S steeringwheel with elkhide, 150 mm steeringcompass. Frictionbreak on the pedestal. From the inside electronical steering. On both position the engine is controlled with servoassisted electrical enginecontrol

Cockpit

Spacious cockpit, well protected aft of the decksaloon and under the sprayhood. Seats and floor is laid with 12 mm teak. Two cavelockers, one housing the enginecontrol and protected with a Plexiglas. Three Cockpitlockers. Manual high capacity bilge pump. Two 50 mm selfdrains from the cockpit.

Deck gear

All equipment from leading manufacturers. Two Andersen ST genoawinches, two Andersen ST for the mainsheet and genoafurler. Pulpit and pushpit, 6 pairs of lifelines, stanchions, opening-gate on Stb. and Port. 4 mooringcleats and two spring-cleats. Stemheadfitting with strong anchorroll for CQR-anchor. Electric anchorwindlass, 20 kg CQR-anchor and 60 m 9 mm chain.

Interior

The interior is mainly made of African Khayamahogany, varnished to a satinfinish.

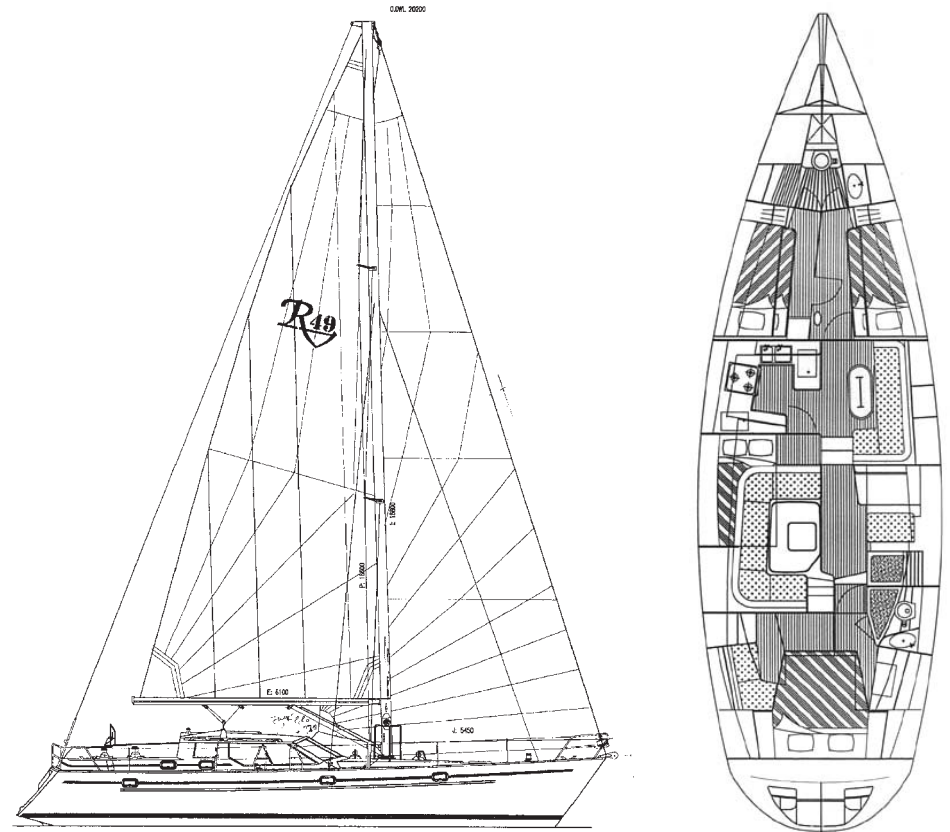
Forward toilet: Large toiletcompartment with manually operated pump toilet, washbasin. Hot and cold pressurised water. Big mirror, hooks and holder for toiletpaper. Skylight. Holdingtank, manually operated. Aft toilet: Manually operated toilet, washbasin with hot and cold pressurised water, big mirror and lot of stowage. A separate showercabin with full headroom.

Galley

An open designed galley with lot of workingarea to prepare meals, double sink in S/S, pressurised hot and cold water. Balanced two burner stove with oven, S/S icebox with electrical compressor and electrical refrigerator.

Standard equipment:

Eberspächer hot air heater; Sprayhood; China, cutlery and glasses for 8 persons, 3 fireextinguishers, 4 mooringlines, 6 fenders
Flagpole, Foghorn.



Dimensions and data

Loa	14,98 m
Lwl	13,10 m
Beam	4,46 m
Draught	2,00 m
Displacement	Ca 20000 kg
Keel	Ca 6460 kg
Mast Height	20,20 m
Motor Yanmar 4JH4	73kW/100 Hp

Designer: Carl Beyer

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