

Hallberg-Rassy 352 Standard specification

From December 1987

Hull:

GRP Colour: White, Marina blue decoration strip above the rubbing strake.

Underwater hull treated with GRP primer, 2-component primer and antifouling.

Blue boat top.

Built in longitudinal stringers.

Ballast keel of iron, moulded in and completely protected in GRP.

Rudder blade in GRP. Rudder main shaft Ø 40 mm bronze. Heavy cast rudder fittings in bronze.

Deck and superstructure:

GRP-sandwich construction 25 mm with polyvinyl cellular plastics as core material for strength and insulation.

Colour. Ivory white.

Hull and deck completely joined by overlapping the GRP laminate. Bulwark formed in the deck and hull mouldings and fitted with a solid capping in teak.

Handrails, companionway, hatchguides, sole and seats in cockpit are all in Bangkok-teak.

Laid teak deck on top of GRP deck, 1/2". The deck is provided with four 1" scuppers draining below the water-line.

Two 1 1/2" scuppers from the watertight and selfdraining cockpit.

Spars and rigging:

Spars and rigging from Seldén Mast AB. Mast and boom made from silver anodized aluminium alloy. Mast 206/139 mm, with one set of spreaders. The mast is provided with separate cable conduits, and floodlights. The mast is stepped on a base on the cabintop directly over a reinforced bulkhead.

Chainplates are made of stainless steel.

Halyard winches: Two Lewmar 16ST, reef winch Lewmar 7C.

Main boom 150/105 mm with a modern slab reefing system (2 reef Lines) + outhaul.

Rod kick.

Rigging screws: 5/8 ".

Standing rigging: All shrouds and stays: Ø 8 mm. Running rigging (all halyards are internal). Main halyard. Ø 5 mm wire + rope tail, genua halyard. Ø 5 mm wire + rope tail.

Main sheet: (6:1 purchase), genua sheets, boom vang, burgee halyard.

Higher rig with 2 spreaders available.

Sails:

Polyant.

Main sail. app. 25 m² (269 sq ft). Two reefs.

Working. jib: app. 27.5 m² (295 sq ft).

Deck fittings:

Sheet winches: 2 Lewmar 43C 2-speed.

Clamcleats.

Four 12 " mooring cleats. Two 10" mooring cleats amidships.

Pulpit in stainless steel.

Built in rubbing strake with bronze profile.

Double lifelines with four pairs of conical stanchions. Height 26 ".

The yacht is delivered with permanent wind screens with hardened glass in light alloy frames. One windscreen panel is opening and is provided with electric wiper. A canvas sprayhood protects the forward part of the cockpit.

Portlights in 9 mm acrylic glass and light alloy frames.

Compass.

Bilge pump.

International navigation lights 4".

Bathing ladder on transom.

Loose equipment:

One anchor, 50 lbs, folding fisherman. One anchor line 100'.

Four mooring Lines 33'.

Four fenders, 8'.

Boat hook.

2 winch handles 10", "Lock in ".

One winch handle pocket on mast.

Flag staff.

Cockpit table.

Engine:

Volvo Penta Diesel 2003 T. Output 32 kW (43 hp) at 3.200 rpm. Three cylinder turbo diesel with direct injection. The engine is fresh water cooled and equipped with oil cooler. Reverse and reduction gear type MS28 single lever reduction. 2.4: 1.

Instruments comprise tachometer, temp. gauge and optic and acoustic warning.

Propeller: 3-blade, pitch 16", diameter 15", left hand.

Propeller shaft Ø 30 mm, stainless steel. Engine and shaft carefully aligned and rubber suspended, shaft bearing.

Cutlass water lubricated rubber bearing.

"Wet" exhaustline in rubber with water lock and effective rubber silencer.

Two built in fuel tanks 150 + 90 l (tot. app. 63 US gallons) with separate pump for draining eventual water or sludge.

Water tank 300 litres (app. 86 US gallon).

All drains from the self draining cockpit, sinks, washbasins are of durable plastic material.

All through hull fittings are provided with seacocks.

All hose clips in stainless steel.

The engine compartment is sound insulated for lowest possible noise level. The engine is accessible from the passageway for service. A bolted panel in the cockpit is detachable for lifting the engine.

Electricity:

12 V electrical system, with two batteries, one for starting; 60 Ah and one separate circuit for consumption, 140 Ah.

One 50 amp engine driven alternator is charging the two separate circuits over a double diode set. Batteries in closed, vented compartment. All wiring with adequate sectional areas. The cables are where possible protected in plastic pipes or hoses.

13 cabin lights and 2 fluorescent lights, one in galley and one in engine room. Central switch panel at navigation table with fuses and switches for the different circuits.

Water and fuel gauge. Voltmeter and three 12 V outlets.

Two main switches at the companionway ladder (one for the engine and one for the consumption).

Accommodation:

First class workmanship in selected mahogany, hand rubbed and treated to a silk smooth finish. The accommodation consists from forward of:

Water and gas tight locker for liquid gas bottles, anchor chain below. The space is accessible from deck and drained overboard.

Forward cabin with two comfortable berths. Length of berths 2,05 m (6'8"). Filler between berths. Stow room below berths. Inside of hull lined with mahogany. Cupboard forward in cabin above berths. Shelves at the sides. A door separates the forward cabin from the passage to the main cabin. On SB side of the passageway two good-sized hanging lockers.

On port side an unusually roomy toilet cabin with marina head. Wash basin in china, sunk into the countertop. Mirror and toilet lockers. The floor is made as a shower stall with teak grating over a drained wall. Headroom 1,85m(6').

The main cabin is built with fair sized sofa berths PS and SB. Port side sofa is made as a L-sofa. The sofas are 2 m (6'6"). Book shelves and lockers behind sofas. Large table (37"x4') with folding wings. Stow room for bottles etc. in mid section of table. Inside of hull above berths is panelled with mahogany. Ceiling is lined with vinyl panels. Head room in main cabin 1.89 m (6'3").

Aft in main cabin is a U-shaped galley equipped with a 2-burner stove with oven in gimbals. Permanent tubing with shut-off valve for liquid gas from gas bottle. Drained ice box 80 litres. Stainless double sink 24"x14" with manual fresh water pump. Surface of counter tops in galley in easy cleaned teak look plastic laminate. Locker for crockery. Waste basket, drawers, etc.

On PS side, navigation table with chart locker, drawers, electric switch panel with voltage, fresh water and fuel tank meters. In the passageway to the aft cabin there is a work bench with stowage lockers.

Locker for oil skin gear below companionway ladder.

Drawers below berths in aft cabin. Cupboard above berths. Shelves at the sides. Hanging locker on port side of the cabin. Door to main cabin. Escape hatch to deck. Inside the hull is lined with mahogany.

The upholstery in high quality furniture fabric with cushions in 4" heavy polyester foam.

Floorboards made of 20 mm teak with light colour hotly inlay stripes.

Wall to wall carpets.

Curtains in all windows.

Four 12 V outlets in toilet cabin, galley, aft cabin and cockpit.

The cockpit is selfdraining with seats and gratings in teak. Stow room accessible from cockpit, 1.2 m² 3.4 sqft. Stowage for winch handles etc.

Anchor locker aft on deck.

Ventilation:

Forward cabin: opening skylight and one vent.

Passageway and toilet room: opening skylight and one vent.

Main cabin: one opening skylight and ventilating panel in main hatchway.

Aft cabin: one opening skylight, one Dorade ventilator.

Steering:

Pedestal steering, chain and sprocket system with stainless wire transmission to heavy quadrant. 30" stainless, elk hide covered steering wheel with adjustable friction brake.

Certificate

Each hull is built according to Lloyd's specifications for "Certificate of Hull Construction " and under personal supervision of Lloyd's surveyor in the respect of hull, deck and superstructures in GRP, main bulkheads, engine foundations, chainplates, rudder with fittings and built in fuel and water tanks.

Hull moulding release note and certificate are supplied.

Hallberg-Rassy 352 Standard

is equipped according to the above specification.

Hallberg-Rassy 352 Scandinavia:

Has the following additional equipment fitted.

Diesel driven air heating, Eberspächer D3L
Pressure water system with water heater and shower
Third battery
Compressor unit for ice box
Sail cover
Windex
Fire extinguisher
Genoa 39 m² and storm jib 16.7 m²

Modifications reserved. Chosen extra equipment may affect this standard specification. Drawings are for orientation only. Measurements are not to be taken from these. Drawings may show optional equipment.

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