



CONTINENTAL

Dimensions:

Length over all	11,88m	(39'0")	Ballast (lead)	3.150kg	(7 000lbs)
Length of waterline	9,60m	(31'6")	I	16,20m	(53'1")
Beam	3,87m	(12'7")	J	4,80m	(15'8")
Draft	2,25m	(7'4")	P	14,90m	(48'10")
Wingkeel version, Option	1,75m	(5'8")	E	4,25m	(13'11")
Displacement	7.600kg	(16 800lbs)			

Designed by: Peter Norlin/Jens Östmann
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GENERAL CONDITIONS

This specification is a supplement to the arrangement drawings. Details may be changed as a result of experience from building and using the yachts. The standard of quality and completion will be maintained. The owner or his representative will have access to the yacht at all reasonable time during the construction period.

Insurance: The builder will maintain insurance on the yacht during the construction until hand-over.

Tests: The yacht is tested in the test pool. The engine is run for 8-10 hours and all controls are checked. Fuel, sea water, fresh water and gas systems are tested for proper function. The electrical installations are checked. The water-

tightness of the hull and deck and all fittings are checked.

Trim: The builder reserves the right to add internal ballast for trimming purposes.

Certification: Lloyd's Register Hull Construction Certificate is supplied with each yacht.

Warranty: THE YACHT AND THE EQUIPMENT HAVE ONE (1) YEAR LIMITED WARRANTY AGAINST POOR WORKMANSHIP AND MATERIAL FAILURE.

CONSTRUCTION

Hull: End grain balsa core sandwich using fibreglass mat and rowing on both sides, gives a light, rigid and well insulated hull. Balsa core is used from toe rail to below water line. Solid laminate is used in high stress areas around keel, mast foot and in the joint between the hull-halves. Bottom reinforcements are longitudinal and transversal solid laminate design.

Deck: End grain balsa core sandwich with moulded fibreglass on both sides. Stress areas where winches and major deck fittings are fixed, are reinforced by replacing the balsa core with plywood, or by using backing plates or large diameter washers.

Hull/deck joining: The hull and deck is bonded together using polyester filler. The toe rail is then bolted through deck and hull flange, using a special sealing material.

Ballast: Ballast keel is lead casting with antimony. Cast-in keel bolts are stainless steel. Lifting lug is fastened to the keelbolts.

Rudder: The balanced spade rudder is moulded in fibreglass, using rowing and mat, for maximum strength. The rudder stock is of stainless steel with three bearings; 2 ball-bearings and one bronze bearing in the heel.

Motor bed: Volvo Penta original glass fiber bed, moulded integrally with the bottom reinforcement and filled with heavy ballast for maximum stability.

Mast step: A stainless steel mast step is bolted to the bottom reinforcements.

Chain plates: Sweden Yachts designed and specially developed steel beam system, allowing heavy loads to be taken by bulkheads, without the need for additional intern reinforcements.

Teak-Deck: Teak deck is laid from 12mm first class teak ribs bonded to the deck with polyurethane, and secured by stainless steel screws. Expansion joints sealed with special silicone. Teak in the cockpit.

Interior joinery: Marine grade water proof core, faced with selected mahogany, is used in all bulkheads and major joinery. Specially selected solid mahogany in frames and doors. Marine grade lauan in bottoms, shelves etc where not visible. All main bulkheads bonded to hull and deck, using glass fibre and polyester. All main visible hullsides covered by mahogany planking ribs. Ceiling, top-sides and minor visible hull sides with foam backed vinyl. Hull sides, bottom, bilge, etc topcoated throughout the interior. Cabin sole teak with inlaid light wood stripes. All mahogany is varnished in satin finish. Cabin sole teak is oiled.

ACCOMODATION DESCRIPTION

Forward cabin: Spacious double-berth utilizing full width of the cabin. Large sail stowage under berths, easily accessible via fold-up berth bottom boards. Shelves with dividers along hullsides to port and sb. Double hanging lockers, locker with shelves and a seat on port side, across from toiletcabin.

Toilet compartment: Entire moulded compartment fitted between bulkheads. Two lockers with mirrored doors above wash-basin unit. Two recessed mirrors in forward sections. Recess for toilet with fold-away extra seat. Corian shower grating. Shower drained by electric pump. Towel hangers. Door both to forward cabin and salon.

Main cabin: L-shaped sofas on both sides (water tanks below). Stowage behind backrests, and drawer below transversal part of SB sofa. Table with fold-down wings and build-in bar in fixed mid section. Cabinets and bookshelves above sofas on both sides of salon. Doors to forward cabin and toilet. Floorboards have hinged lids for easy access to stowage space below.

Galley: L-shaped galley with Formica counter top (Corian top is optional extra). 160 l icebox

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in GRP with plexiglass dividers, drained to a separate sump. Drawer section, cuttingboard, dry food locker. Gas stove with two burners and oven. Double overhead cupboards. Waste basket and storage below sink. Watersupply, see under "Fresh water system.

Navigation area: Large navigation table with stowage. Moulded, detachable instrumentpanel for electronic equipment on hinges for easy service access. Electrical master panel included. Separate chart stowage space above instrument-panel. Adjustable navigation seat with stowage space underneath.

Aft cabins: SB cabin: Wide single bed with stowage under. Wet locker. Shelf with dividers along hullside. Port cabin: Double bed, seat with stowage under, and a wide hanging locker. Stowage shelf with doors along hullside. Doors from main salon to each cabin.

DECK EQUIPMENT

Windows: 4+2 fixed aluminium framed windows in cabin trunk, 2 openable aluminium framed windows in cockpit. Total of 8 windows.

Hatches: Large hatch to forward cabin, large hatch to main cabin and small hatch to toilet. Plexiglass companionway sliding hatch, and washboard.

Ventilation: 3 Dorade ventilators, 3 extraction ventilators. Engine air inlet from cockpit. The batteries are ventilated directly outboard.

Winches:

- 2 Lewmar no. 54ST 2-speed genoa sheet winches
- 2 Lewmar no. 44ST 2-speed winches with 2x4 rope clutches for halyards and trim functions
- 1 Lewmar no. 40ST main sheet winch
- 3 10" handles with lock. Lead blocks, cleats, etc.

General Hardware: Aluminium toe rail bolted to deck/hull. 4 + 2 midship mooring bollards, 10 stanson bases and tapered SS stansions, pulpits and ladder in SS, double lifelines, navigation lights, aluminium genoatracks with 2

roller fairleads each side. Bilge pump. Single anchor roller. Main sheet track with ball bearing slider, car trim lines to steering position

Steering: Pedestal steering with 10" radial wheel, brake and stainless chain and wire. 40" stainless steel wheel.

Compass: Suunto/Riviera or equivalent.

General: Bolts, nuts, washers and screws used for fastening deck equipment are of stainless steel. Sealing used between deck and equipment is polyurethane, silicone or specially developed material.

INTERIOR EQUIPMENT

Fresh water system: Watercapacity 380 liters in 2 stainless steel tanks with level metres installed under sofas in salon. Filler lines from deck. Tanks ventilated. Hand holes for cleaning. Pressure water, hot and cold for shower and pantry. Foot pump in pantry, shower arrangement in toilet cabin. Filling and distribution hoses in reinforced polyethylene. Double sinks and wash basin drained through hull with ball valve seacocks. Hot water via engine, 22 litres calorifier.

Gas installation: 15 lbs bottle installed in separate drained compartment in cockpit with space for extra gas bottle. Copper tubing, reduction valve for low pressure system, and shutoff valve. 2 burner gas stove with oven installed with Sweden Yachts own fixed position/gimballed position device.

Electrical installation: Switchboard and control panel in navigators area. 1 x 60 Amp alternator, 3 x 75 Amp hours marine batteries, 2 main circuit breakers. Circuit breakers with automatic fuses and indicator lamps for all individual circuits. 12 ceiling spotlights, 5 bed eading lights, 3 locker lights, 3 slim light, 2 screened salon lights, 2 aft locker lamps.

General hardware: All hanging lockers equipped with aluminium tube with hooks. Doors with marine locks. Locker doors have snap locks and are hinged with chromed brass hinges.

Toilet installation: Hand operated marine toilet with sea intake and outlet through ball valves. (Waste holdingtank and electrical toilet are optional extras.)

Shower: Shower basin is drained by electric drainage pump operated by manual switch in shower compartment.

Cushions: Cushions in high quality foam with first class upholstery as well as curtains in a choice of colours.

General: Bolts, nuts, washer and screws are of stainless steel as standard. Through bottom fittings and other piping fittings are brass. Double hose clamps on all through hull points. Hoses are of reinforced flexible PVC polyethylene.

ENGINE INSTALLATION

Engine: Volvo Penta MD 2040, 3 cylinder, 40 HP with sail drive and folding propeller. Freshwater cooling.

Controls: Volvo Penta single controller and instrumentpanel in cockpit.

Fuel: 150 L dieseltank in stainless steel with level meter and handhole, filled and ventilated from transom.

Exhaust system: Water cooled exhaust system in reinforced rubber hose through silencer and appropriate fitting.

Alternator: 1 x 60 Amp alternator charging the electrical system. 1 12V, 75 Amphrs battery is separate and for engine start only. Blocking diodes are used for simultaneous charging of all circuits.

Engine housing: Easily removable engine housing with interior joinery finish, well insulated with aluminium foil covered foam insulation to prevent oil spillage to impinge foam.

MAST AND RIGGING

Main mast: Seldén silver anodized aluminium alloy oval section. Double spreaders in

aluminium. All halyards are internal. Spinnakerpole track. Appropriate blocks and exits for halyards. Sound insulated.

Main boom: Seldén silver anodized aluminium alloy section. Single line reefing system and outhaul internally in boom. Lines lead to cockpit winches. Racing kick / Kickingstrap.

Standing rigging: Forestay and backstay in 10 mm wire, topshrouds 8-10 mm, lower shrouds in 8 mm wire. Intermediate in 7 mm wire and linked to topshrouds, inner forestay in 8 mm wire. Checkstays in 6 mm wire. All turnbuckles are Lloyds approved Hasselfors forged stainless steel. 5 off 5/8" and 3 off 1/2".

Running rigging:

1 main halyard: 5 mm-133 SS wire and terylene
1 jib halyard: 6 mm-133 SS wire and terylene
2 running backstays in wire/rope
1 main sheet: 12 mm terylene with appropriate blocks
2 jib sheets : 14 mm terylene
1 kicking strap: 10 mm terylene w. appr. blocks
2 reefing lines+1 main outhaul: 10 mm terylene (Spinnaker equipment is optional extra.)
All sheets etc. with appropriate blocks and shackles.

Miscellaneous: Deck flood light with switch on instrumentpanel.

THE STANDARD EQUIPMENT also includes:

4 mooring lines
6 fenders
1 flag pole and one flag
1 anchor with chain and rope
Instruction manual

Delivery: The boat is to be inspected and approved by the owner before shipment from the yard. Bottom painting with antifouling. Rigging and launching at the yard can be arranged if requested.

Changes to the spec.: Sweden Yachts reserves the right to change material, equipment and other specifications without prior notice. Only a signed specification is binding for the yard.