



January 2010
General specification.

Loa:	14,20 m
Lwl:	11,10 m
Beam:	3,65 m
Draught:	2,05 m / 1,75 m
Disp:	10 500 kg / 11 000 kg
Keel:	4 000 kg / 4 500 kg
Main + Jib	104 m ²

Tanks

Water 1:	190 l (standard)
Water 2:	170 l (standard)
Water 3:	300 l (option)
Fuel:	200 l
Holding:	90 l

Certification

CE certificate for Boat Category A-Ocean (unlimited ocean sailing). M 46 is type certified and built under supervision by Det Norske Veritas (DNV) Individual certificate on each yacht is an option.

8 aluminium deck hatches
2 portlights in cockpit to aft cabin
8 cabin windows with stainless steel framing
2 dorade vents on hatch garage
1 large cockpit locker

Warranties

Five years warranty against blisters. One-year warranty against production and material faults. Installed equipment: warranty in accordance with manufacturers conditions

Steering

Withlock Cobra steering with 1,22 meter diameter leather covered wheel.
Wheel pedestal with compass, stainless handrail and room for optional electronics.
High Modulus Ltd. Engineered carbon rudder stock, composite rudder, self-aligning JEFA rudder bearings.
Emergency tiller.

Hull & deck

Divinycell cored construction
Multi axial fibres with high quality vacuum infused vinylester
Solid single glass skin in stressed areas in bottom
Interior liner for keel floors and longitudinals
White hull
Cabin top, non-skid
Teak on side deck
2" high teak toe rail along the whole of hull/deck joint
Teak covered cockpit seats
Teak on cockpit coamings
Teak covered hatches on aft deck
Blue gelcoat waterline and golden tape stripe on topsides
Watertight bulkhead in the bow
Stainless steel chain plates

Spar/Rigging

Seldén 9/10 fractional rig
Anodized aluminium mast stepped on keel
Anodized aluminium boom
3 set aft-swept (18 degrees) spreaders.
Stainless steel wire standing rigging
Seldén spring system mechanical boom vang
Mechanical backstay adjuster
Seldén single hand reef system in main boom
Furlex headstay system
North Sails mainsail in Pentex
North Sails jib in Pentex
Jib sheet lead to cockpit winch
Mainsheet lead back to rope clutch and winch in cockpit
2 reefing lines led back to the cockpit
Main halyard to cockpit winch
Jib halyard
All blocks Harken or similar.

Keel

Lead with stainless steel bolts, washers and nuts.

Deck fittings

25 mm diameter stainless steel bow and stern pulpits.
30 mm diameter stainless steel stanchions with shaped bases.
Double 700 mm high lifelines
6 mooring cleats with stainless steel protection on toe rail
1 self-tacking track with ball-bearing car
2 Harken 48 ST or similar winches on coaming
2 Harken 46 ST or similar winches on deck roof
6 rope clutches on deck roof
6 rope clutches in coamings.
Stainless handrails on cabin top and on both sides of the companionway
Mainsheet system on deckhouse led to coamings in cockpit

Engine

Volvo D2- 55 40kW/ 55 HP, S-drive, freshwater cooled engine with special sound and anti-vibration installation.
3-bladed folding propeller.
Alternator 12 V, 115 Amp



Electrical

1x90 Ah AGM start battery
3x115 Ah AGM service batteries.
Main switches for start and service batteries.
Certified navigation lights. Deck lights.
Halogen reading lights in galley and navigation table.
Shore power system
1 battery charger Mastervolt 40 A

Instrumentation

Raymarine ST 60 Log system
Raymarine ST 60 Echo-sounder system
Raymarine ST60 Wind system

Miscellaneous

3 Fire extinguishers
Isotherm 30 l water heater with heat exchanger and 220 volt connection.
4 Mooring lines 10 m, 16 mm
6 Fenders 8" x 22"
Flag pole and flag
All tanks stainless
Electric pump in bilge
Manual bilge pump in cockpit
Safety ladder
Stowage for 2 gas bottles in the bow
Sprayhood, 25 mm stainless steel, integrated grab rail

Nav station

Chart table
Stowage under chart table with shelves
Electrical switch panel with automatic fuses, ampere and voltmeters, fuel and water tank meters
12 Volts outlet.
Raymarine log, echo sounder and wind instruments with sensors and displays

Interior Layout

All interior woodwork in light mahogany matt silk finish.
Floor is varnished teak with inlaid holly stripes, Cabin ceiling in soft panelling with mahogany stripes.

Owners Cabin

Berth length 2,1 meters,
2 Lewmar opening hatch and 1 ventilation.
Lockers on port and starboard side
2 Settees
Shelf along the hull
Topsides of mahogany panels.

Heads

Marine toilet with holding tank
Stainless washbasin mixer tap for pressurized hot and cold water
Mirror
Opening hatch
Bench made of Corian

Shower

Shower tray made of Corian
Hand-held shower unit with hose and holder
Mixer tap
Electric sump pump
Opening hatch

Main Cabin

Settees with cushions and backrest
Lockers along the hull on both sides
Wooden grabrail
Opening hatch with ventilator
Topsides of mahogany panels
Wet locker
Curtains in main cabin

Galley

Bench made of Corian
Gimballed 2-burner gas stove and oven.
1 stainless steel rectangular double sink
Cutting board in teak that fits over sink
Waste basket under sinks
Large stainless steel box with fridge and freezer.
Mixer tap for pressurized hot and cold water.
Electrical pump for seawater
Cutlery drawers
Lockers/cupboards along the hull

Aft Cabin (starboard and port)

Double berth
Shelf along the hull
Hanging locker
1 seat in front of the bed
Halogen reading lights
Opening hatch
Topsides of mahogany panels
1 opening portlight.

Companionway

Wooden companionway with teak steps
Handrails on both sides of the entrance
Stowage inside the top step.

This specification is valid at the time of printing. Details of the construction, manufacture and equipment may be changed as the result of development from production and sailing the boats.

The standard of quality and equipment will, however, be at least as specified herein.