



M-Yachts M40

January 2010
Prel. General specification.

Prel. Data :

Loa: 12,20 m
Lwl: 10,10 m
Beam: 3,60 m
Draught: 2,00 m / 1,75 m
Disp: 7 500 kg
Main + Jib 80 m²

Tanks

Water 1: 125 l (standard)
Water 2: 125 l (standard)
Water 3: 300 l (option)
Fuel: 125 l
Holding: 70 l

Certification

CE certificate for Boat Category A-Ocean (unlimited ocean sailing). M 40 is type certified and built under supervision by Det Norske Veritas (DNV) Individual certificate on each yacht is an option. Including calculations on results for stability estimate

Warranties

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

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 covered cockpit seats
Teak / Steam wood cockpit floor
Teak / Steam wood on cockpit coamings
Teak / Steam Wood covered hatches on aft deck
Blue gelcoat waterline and golden tape stripe on topsides
Watertight bulkhead in the bow
Stainless steel chain plates

Keel

Lead with stainless steel bolts, washers and nuts.

Deck fittings

Stainless steel bow and stern pulpits.
Stainless steel stanchions with shaped bases.
Double lifelines with no cover
6 mooring cleats with stainless steel protection on toe rail
1 self-tacking track with ball-bearing car
2 Harken self-tailing winches on coaming
2 Harken self-tailing 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
4 aluminium deck hatches
2 portlights in cockpit to aft cabin
2 Fixtures for Code One gear blocks

Steering

Leanmar or similar steering system with 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.

Spar/Rigging

Seldén 9/10 fractional rig
Anodized aluminium mast stepped on keel
Anodized aluminium boom
2 set aft-swept 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
Self-tacking jib system
Jib and mainsail halyards
North Dacron mainsail and self-tacking jib
Jib sheet lead to cockpit winch
Mainsheet lead back to cleat and winch in cockpit
2 reefing lines led back to the cockpit
All blocks Harken or similar.

Engine

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

Electrical

1 90 Ah Start battery , 2x115 Ah service batteries.
Main switches for start and service batteries.
Certified navigation lights. Deck light. Anchor light
Halogen reading lights in galley and navigation table.
Reading light in Main Cabin, Owner Cabin
Dimmer in the main cabin
Shore power system
Battery Charger Mastervolt 25 A

Main Cabin

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



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6 cabin windows with stainless steel framing
2 dorade vents on hatch garage
1 large cockpit locker

Instrumentation

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

Miscellaneous

3 Fire extinguishers
Isotherm 22 litre 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
Electric pump in bilge
Manual bilge pump in cockpit
Safety ladder
Stowage for 2 gas bottles bins in bow
Spray hood, 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, holding, fuel and water tank meters
2 x 12 Volts outlet.

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 2,0 meters,
1 Lewmar opening hatch.
Lockers on port and starboard side
Shelf along the hull
Topsides of mahogany panels.

Heads

Marine toilet with holding tank
Stainless washbasin mixer tap for pressurized hot and cold water
Soap dispenser in Toilet
Mirror
Opening hatch
Bench made of Corian or similar

Galley

Bench made of Corian or similar
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
Dish soap dispenser
Large stainless steel box with fridge and freezer.
Mixer tap for pressurized hot and cold water.
Seawater
Cutlery drawers
Lockers/cupboards along the hull fixtures for glass and plates

Aft Cabin (starboard)

Double berth
Shelf along the hull
Hanging locker
Halogen reading lights
Opening hatch
Topsides of mahogany panels
1 opening port light.

Companionway

Wooden companionway with teak / Steam wood 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.*