

FISHER 25 MKII

NEIL MARINE



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FISHER 25 MKII SPECIFICATION FOR STANDARD VESSEL

Technical Specification Number – NMF25/SB/SP/20/1379



Dimensions

Length overall	7.69 m	25ft 03 inch
Length Waterline	6.40 m	21ft 00 inch
Beam	2.85 m	9ft 04 inch
Displacement(light)	4294 kg	
Ballast weight	2300 kg	

Sail	Weight	Area	Luff	Leech	Foot
Main	7oz	143 ft ²	26'0"	27'9"	11'0"
Genoa	7oz	132 ft ²	26'0"	24'0"	11'0"

1. CONSTRUCTION

- 1.1. The hull is a heavy-duty hand laid GRP moulding, which includes a clear gel coat underwater. The cast iron ballast is encapsulated in the GRP keel and glassed over with further laminates to form an integral part of the hull structure.
- 1.2. The deck is a heavy-duty hand laid GRP moulding. Plywood stiffening is incorporated in all horizontal areas. Heavily stressed areas are additionally reinforced. The deck is bonded to the hull.
- 1.3. The bulkheads are laminated to the deck and hull resulting in a strong and integrated unit.
- 1.4. The cockpit is an integral part of the GRP deck moulding is self-draining through overboard drains.
- 1.5. A hatch is fitted in aft bulkhead to give access to stowage lockers.
- 1.6. A separate, drained gas locker is integral in the moulding in the starboard side of the seat.
- 1.7. Heavy double skin GRP bulwarks, incorporating the hull to deck joint, are an integral part of the deck and capped with 25mm thick teak. A teak rubbing strake and teak bulwark cladding is fitted. Teak is left treated with teak oil.
- 1.8. The hull and deck are moulded in the colours as per customer selection available from stock and to be advised

2. ENGINE STANDARD

- 2.1. BETA 30 3 cylinder, naturally aspirated, diesel propulsion engine developing 30 hp at 3,600 rpm with a swept volume of 1123 cc is complete with reduction gearbox. The engine is heat exchanger cooled and fitted with a water-cooled exhaust with water lock type silencer. The engine is mounted on anti-vibration mounts secured to a steel reinforced GRP engine bed, which is bonded to the hull.
- 2.2. A bronze stern tube with water lubricated cutlass bearing is fitted carrying a 1 inch diameter stainless steel shaft driving a 3 bladed bronze propeller. A zinc sacrificial anode is fitted to reduce stern gear corrosion.
- 2.3. The engine is situated below the wheelhouse with access via lifting hatches in the wheelhouse sole. The engine space is soundproofed.

3. STEERING GEAR

- 3.1. Wheel steering from the wheelhouse is linked to the rudder by a rotary drive mechanical steering system.
- 3.2. A removable teak tiller can be fitted in the cockpit and the wheel steering system linkage quickly disconnected for light tiller steering.
- 3.3. The rudder is a GRP moulding with bronze pintles and stainless steel tiller hood.

4. TANKS

- 4.1. Diesel fuel: A single stainless steel tank complete with baffles of approximately 182 liters (40 gallons) is installed below the cockpit sole. A fuel contents gauge is fitted in the instrument panel. The tank is vented overboard.
- 4.2. Fresh Water: One flexible or GRP tank approximately 100 liters (22 gallons) is installed under the forward bunk.

5. PLUMBING

- 5.1. Cold water is supplied by a pressure system to taps at the galley sink, Hot water supplied to toilet and external showers.
- 5.2. A manual bilge pump is fitted in the aft cockpit locker and is piped from the bilge sump to a hull discharge fitting .Additional submersible electric pump fitted to engine room bilge.
- 5.3. All through hull fittings are bronze and where below the waterline have seacocks or ball valves fitted.

6. ELECTRICS

- 6.1. The two heavy-duty 12-volt batteries are fitted with isolator switches. They are stowed in a sealed battery box in the port side of the engine room. One battery is for engine starting and the other for domestic systems. The batteries are charged from the 125 Amp/Hr. engine driven alternator. The wiring loom is colour coded and all circuits are fully protected and controlled by blade glass fuse with monitoring LED on the main panel mounted on the steering console.
- 6.2. Cabin lighting is provided throughout the accommodation as follows:- Two berth lights in the fore cabin; one overhead light in the toilet; two overhead lights in the saloon; two reading lights; two overhead light in the wheel-house and the galley. All interior lighting LED.
- 6.3. Courtesy step lights and LED strip lighting fitted to interior. Deck courtesy exterior lighting fitted to gun whale sides and cockpit.
- 6.4. Navigation lights are fitted as follows- Port & Starboard navigation lights fitted in teak shield boxes on wheelhouse; stern light fitted on the push pit; masthead all round white light and steaming light.
- 6.5. Electrical provision kept for fitting of VHF and GPS.

7. DECK FITTINGS

- 7.1. The following are fitted:
 - 7.1.1. Stainless steel pulpit, push pit and 6 stanchions with stainless steel wire (plastic sheathed) lifelines.

- 7.1.2. Heavy-duty stainless steel stem head fitting incorporates forestay and headsail attachment points and anchor roller in which the anchor will stow.
- 7.1.3. Large mooring cleat on foredeck in specially reinforced area, two mooring cleats forward with fairleads and two bollards aft. Mid ship cleat fitted. Through-bolted headsail tracks on coaming.
- 7.1.4. Two sheet winches at cockpit.
- 7.1.5. 12 kg spade anchor with 30metres 8mm calibrated chain fitted. Midrange rope/chain anchor electric winch. Maxwell RC 8 or suitable make).
- 7.1.6. All working areas including, foredeck, side decks, aft deck, cockpit seats covered with Ceylon teak planking. Wheelhouse and coach roof tops in plain GRP.
- 7.1.7. Teak fore and aft handrails on wheelhouse roof.
- 7.1.8. Teak grating on cockpit sole
- 7.1.9. Two stainless steel dorade ventilators and two mush room type vents. Water filler in starboard side deck and fuel filler in aft deck.

8. SAILS & RIGGING

- 8.1. The sloop rig is standard. The spars are silver anodized aluminium alloy with stainless steel and alloy fittings.
- 8.2. The standing rigging is 1 x 19 stainless steel wire with stainless bottle screws.
- 8.3. Running rigging of pre-stretched braid line. The following are supplied:-
- 8.4. Mainsail and genoa halyards, Mainsail and genoa sheets, topping lift, kicking strap, Burgee and signal halyards. 02 Nos. Head sail winches.
- 8.5. A Furlex or equivalent genoa reefing system (optional)
- 8.6. Mainsail and reefing genoa in white or Tan Terylene sailcloth
- 8.7. Sail cover for mainsail.
- 8.8. Ketch Version offered as an extra boat option consisting of additional Mast and sails aft of the Wheel house as shown below.

9. WINDOWS AND PORTLIGHTS

- 9.1. Window frames and port lights are anodized aluminium alloy, glazed with toughened glass. The following are fitted:-
 - 9.1.1. Wheelhouse: Seven windows,
 - Front (one opening middle), one each fixed port and starboard,
 - Sides sliding one each port and starboard,
 - Aft one fixed
 - Wheel house door one fixed
 - Wheel house roof one sliding hatch

- 9.1.2 Fore cabin: One opening hatch
- 9.1.3 Toilet: One opening port light
- 9.1.4 Galley: One opening port light
- 9.1.5 Saloon: Two opening port lights

10. INTERIOR JOINERY & COVERINGS

- 10.1. All the interior joinery is solid Ceylon teak and teak veneered plywood.
- 10.2. Galley and toilet top surfaces are in granite.

11. HULL LININGS

- 11.1. Overhead linings are vinyl upholstered plywood panels in the cabins and in the wheel house which are detachable for access. The hull side fore cabin GRP paneling and hanging lockers linings are of foam backed matching vinyl.

12. COVERINGS

- 12.1. All cushions are upholstered in colour coordinated high-grade fire retardant fabrics. Teak parquet floor deck is fitted on all cabin soles and on the wheel house floor.

13. ACCOMMODATION

- 13.1. **FORECABIN** - There are two full-length single berths with storage lockers beneath. The chain locker is forward with a trap to access from the cabin. The deck hatch provides an emergency escape to the foredeck. There are opening ports on each side of hull. Wardrobe with Dressing table and mirror fitted to starboard. Hanging locker fitted to port.
- 13.2. **TOILET** - Single piece moulded GRP toilet compartment fitted to port aft and is equipped with an electric marine toilet and a washbasin fitted on granite top with shower tap. Ventilator with opening port light fitted. Mirror and toilet fittings provided.

- 13.3. **MAIN SALOON** - settee is to port and starboard with lockers under and shelving outboard. There is additional stowage behind the settee backs. The saloon table swivels to stow behind the bulkhead.



13.4. **GALLEY** - The galley is to starboard aft of the saloon and is fitted with an inbuilt single burner gas hob unit and sink with cover fitted with cold-water tap. Gas shut-off valve fitted adjacent to the cooker. Storage and lockers for food and other items. The working surfaces are of granite and stainless steel. An overhead vent is fitted and opening port light.



13.5. **WHEELHOUSE** - The steering position is on port side with helmsman's seat. The instrument console is fitted ahead of the teak wheel. The area forward of the wheel can be used as a chart area. A windscreen wiper is fitted to the window ahead of the helm position. A fore and aft seat is fitted to starboard. A sliding door gives access to the cockpit sliding. Anodized aluminium profile sliding hatch with smoke colour 10 mm acrylic pane fitted over wheel house roof.



14. OUTLINE INVENTORY

- 14.1. In addition to items mentioned in the specification the yacht is complete with the following:
- 14.1.1. 1 x Compass
 - 14.1.2. 1x Gas bottle
 - 14.1.3. 2 x Mooring warps
 - 14.1.4. 3 x Fenders
 - 14.1.5. 1 x Ensign, staff and holder
 - 14.1.6. 1 x Fire extinguisher
 - 14.1.7. 1 x Fire blanket
 - 14.1.8. 1 x Life Buoy
 - 14.1.9. 1 x Boat hook

15. GENERAL

- 15.1. The hull and deck are moulded in Off White gel coat as standard with Oxford Blue boot top. Other gel coat colours are available at additional cost.
- 15.2. The exterior teak woodwork is treated with teak oil as standard or untreated as per customer requirement.
- 15.3. The yacht is antifouled and handed over afloat and in commission.

16. CE Category

16.1. The Fisher 25 is built to conform with CE category B.

17. OPTION

- 17.1. Black Water Tank with System
- 17.2. Pressurized hot water with immersion heater and Calorifier
- 17.3. External shower
- 17.4. WEBASTO heating
- 17.5. Battery charger 12V, 35A
- 17.6. Shore power 110V/220V
- 17.7. Bow thruster 35KGF
- 17.8. Electric windlass
- 17.9. Replace CQR anchor with SPADE anchor
- 17.10. VETUS Sliding sunroof over wheel house
- 17.11. Fixing Diesel hob instead of the Gas hob
- 17.12. Clock and Barometer with brass cover
- 17.13. Rope cutter on shaft
- 17.14. Genoa Furling system

18. NAVIGATION AND COMMUNICATION EQUIPMENT TO BE QUATED ON

REQUEST

- 18.1. Multifunction Display with inbuilt GPS/Chart Plotter
- 18.2. Autopilot
- 18.3. VHF
- 18.4. Depth, Log, Wind instruments
- 18.5. Radar
- 18.6. AIS

Note : builder reserves the right to amend the specification at any given time.

Fisher 25



