

YAMAHA-24MS

YAMAHA ORIGINAL DESIGN

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PRINCIPAL DIMENSIONS AND SPECIFICATIONS:

L.O.A.	7.42m	24'4"	Sail Area (total)	18.67 sq-m	201 sq-ft
L.W.L.	6.50 m	21'4"	100% Foretriangle	9.31 sq-m	100 sq-ft
Beam	2.59 m	8'6"	Main	9.36 sq-m	101 sq-ft
Displacement	1,650 kg	3,638 lbs			
Draft	0.90 m	2'11"	Auxiliary Engine	Yanmar diesel YSM8 (8 hp)	
Ballast	650 kg	1,433 lbs	Maximum Speed	6.5 knots	420W alternator
Berth	5 persons		Cruising Range	325 km (180.5 N/mile)/5 knots	
F.O.T.	25 liters	6.6 gal			
F.W.T.	36 liters	9.5 gal			

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HULL & DECK

Structurally advanced glass fiber – composite structure utilizing years of international plastics technology – from the drawing board to the test tank through all phases of prototype testing before the product is offered to the public. Feature – Non-skid surface reduces slipping and glare.

RUDDER

Technologically advanced FRP and urethane construction utilizes 100% stainless steel backbone, machined and heli-arc welded to exacting standards.

KEEL

Shoal draft semi-long keel.

SPARS

Designed entirely and produced especially for this boat from high quality heat-treated alloyed aluminum extrusions completely protected by commercial grade anodizing. Hinged mast step and specifically designed bow pulpit allows mast to lay down. Boom is included in SPAR & its construction features is already explained in the first paragraph. is rigged with easy jiffy reefing system.

TOE RAIL

Rail and chocks designed to function as a unit. Executed in aluminum heat-treated and protected from the elements by heavy commercial grade anodizing.

STANDING RIGGING

1 x 19 Stainless steel wire with stainless steel turn buckles of high quality. Engineered by Yamaha, proven internationally in the most demanding conditions.

RUNNING RIGGING

All sheets (and halyards) are manufactured to Yamaha's exacting specifications. Every line is color coded for easy recognition.

SELF-TENDING JIB

Our club foot jib allows the sailors to single hand the boat under most conditions.

WINDSHIELD

Anodized heavy aluminum framed windshield with smoked panes to reduce glare and to provide protection from sea spray.

BILGE PUMP

Equipped with a high capacity manual bilge pump.

GRAB RAIL

Varnished teak solidly mounted.

COMPANION HATCH

Structurally engineered glass fiber laminate with coordinating sea hood.

PULPITS, LIFELINES, & STANCHIONS

Heli-arc welded stainless steel tubular pulpits and stanchions. Forward pulpit forms a crutch for folding mast. PVC coated stainless steel wire rope lifelines with stainless steel turnbuckles.

SWIM STEP

Fiber glass reinforced swim step and/or boarding step mounted with stainless steel tubular brackets. A specially engineered walk-thru transom with FRP drop board allows easy access to and from.

ANCHOR WELL

An integrally molded self-draining anchor well covered with a rugged FRP lid.

VENTILATION

Two removable flexible cowl type vents for the cabin. The portside flush mount vents is used for the air intake into the engine compartment. The starboard vent for quarter berth.

MOORING CLEATS

Top quality, corrosion resistant alloy cleats.

FORWARD HATCH

High strength, glass fiber laminate, employing color-coordinated, dyed resin to allow light transfer below.

MECHANICAL EQUIPMENT

ENGINE: Powered by one of the most popular diesel marine engines in the world – Yanmar Standard power YSM8 with 8 hp maximum – 420 watt alternator.

PROP & RELATED: Corrosion resistant, tough, carefully machined prop shaft. Features a marine bronze solid prop carefully matched to hull and power characteristics.

FUEL SYSTEM: Heli-arc welded stainless steel tank holding 25 litres 6.6 gallons. Manual fuel "shut off" and filter with deck side filling. All fill hose, supply and return lines are fire resistant. Exceeding U.S. Coast Guard regulations for this type of vessel.

PEDESTAL STEERING: Yamaha's own design and manufacture. Offers quick response, ease of operation. Emergency tiller is included with each boat.

ELECTRICAL RELATED

CABIN LIGHTING: Features energy efficient, special marine constructed lights located for greater illumination.

RUNNING LIGHTS: Bow, stern and mast lights meet all Coast Guard regulations, manufactured of corrosion resistant materials for long life.

ELECTRICAL PANEL: Each D.C. current aboard is protected by proper fusing and provided with manual switches in a safe convenient location.

SAILS

Equipped with a main and self-tending jib as standard. Other cuts available as options.

INTERIOR

Optimally designed interior with accommodations for five peoples. V-berth, main salon and aft quarter berth richly covered in attractive woven fabric. Teak appointed interior features easy to maintain high pressure teak pattern surfaces, trimmed in solid teak, preserved and presented in high gloss marine varnish. Cabinets, shelves, holders and storage spaces abound. Overhead solid teak grab rails are rigidly mounted.

GALLEY

Stainless steel sink with foot pump for fresh water. Thermometrically engineered ice box and recessed space for marine stove. Plenty of drawers and storage space.

CABIN TABLE

Collapsible, rotatable table that can be folded in half or stowed away for space saving needs. Features hand crafted glass holders, solid teak varnished trim and hardware constructed of specially treated corrosion resistant materials.

* Specifications subject to change without notice.