



20' (6.10m) 2009 M2 Motoryachts M2-21
Warwick Rhode Island United States



OVERVIEW

Manufacturer:	M2 Motoryachts	Hull Material:	Fiberglass
Engines:	2 Mercury	Cruise Speed:	25 Knots
Engine Model:		Max Speed:	32 Knots
Engine HP:	60	Cabins/Heads:	/
Beam:	7' 11"	Fuel Type:	Gas/Petrol
Max Draft:	1' 0"	Fuel:	70 G (264.98 L)
Water:			

\$29,900



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Data Sheet

Category: Catamaran
Subcategory: Center Consoles
Condition: Used
Model Year: 2009
Beam: 7'11" (2.41m)
Max Draft: 1' (0.30m)
LOA: 20' 4" (6.20m)

Maximum Speed: 32 Knots
Cruise Speed: 25 Knots
Fuel Type: Gas/Petrol
Hull Material: Fiberglass
Hull Finish: White

Dry Weight: 2850 lbs
Fuel Tank: 70 gal (264.98 liters)
Imported: No
HIN/IMO: JUH210281809
In Stock: Yes

Engines/Generators

Engine 1

Mercury
Outboard 4 Stroke
60HP
44.74KW
Fuel: Gas/Petrol
Hours Date: 06-02-2023
Year: 2011
Location: Port

Engine 2

Mercury
Outboard 4 Stroke
60HP
44.74KW
Fuel: Gas/Petrol
Hours Date: 06-02-2023
Year: 2011



Summary/Description

This M2 Yachts catamaran is a rare combination of stability, speed, economy and reliability in a roomy center console with an overbuilt tandem trailer and an attractive price. Very clean and first launched in 2011 with new Mercury 60 hp four stroke engines and her 2013 trailer. Details follow.

An excellent fishing platform or cruiser, this M2 Yachts catamaran is a rare combination of stability, speed, economy and reliability. She is a roomy center console with an overbuilt tandem trailer and an attractive price. Very clean and first launched in 2011 with new Mercury 60 hp four stroke engines and her 2013 custom trailer. Please read the detailed description below to fully appreciate her value. Price just reduced to \$29,900.

Overview

Standard Equipment

Twin 60's Mercury 4 stroke w/ SS propellers, Hydrofoils, Low console with back to back seating, Bow and Helm Bimini, Dual battery system w/ switches, Battery boxes, 12v Receptacle at helm Navigation lights, and stern light w/ holder, Dash mounted compass w/ light, Flush mounted horn, S/S 3-Step swim ladder w/ grab handle, Cup holders, Lockable compartment for valuables, 6 Pop-up cleats, 8 Rod holders, Port and Starboard side rod storage, 6 Person seating Back to back seating. She meets USCG NMMA and ABYC standards.

Hull

Cored composite structure: Hand laid Kevlar/E Glass Carbon with Vinylester resin. Deck Cored composite structure: Hand laid E glass with Vinylester resin. Internal structure: Carbon/E glass grid with PU foam. Built-in Fenders: Hi-density rubber extruded gunwale fender with expanded PU core Buoyancy: The M2 21 is unsinkable and exceeds ABYC requirements for buoyancy Cockpit: Self Draining, Molded non-skid, Dual helm seating and bow seating.

Electrical, Power & Plumbing

GPS / chart plotter, VHF, Live well, AM /FM stereo w/CD

Detailed Hull Description and Performance

The M2Motoryachts 21 foot power catamaran uses a revolutionary foil system to increase performance on several fronts. These include: up to a 40% increase in speed; cost savings that result from using smaller engines while keeping speed; improved sea-keeping in rough conditions, smoother ride; increased payload carrying capacity with less speed loss;

faster acceleration, better response when turning on foils; drier ride in choppy seas, less wake at higher speed; 20-40% reduction in fuel consumption and 24-40% increase in cruising range.

As the catamaran's speed increases, its hydrofoil system produces lift forces which partially lift the hulls out of the water thereby reducing the wetted surface. This effect, which is called "dynamic lift" results in higher speed using the same amount of power. Or, where speed is not the goal, one can use smaller engines to achieve fuel savings, increased range, and lower emissions. All of which add up to a more economical and ecologically friendly vessel.

The system that is deployed on the asymmetrical hulls of the M2-21 catamaran is entirely below water, has no moving parts, and is virtually maintenance free. It has been extensively tank tested and has been in routine service in hundreds of vessels around the world. Ranging from hi-speed patrol craft to 110 passenger ferryboat, all have proved the advantages beyond any doubt.

The boat's main foil is manufactured from high tensile steel and the stern foils are cast in aluminum bronze. Together, they form a fixed hydrofoil system which consists of a main foil, positioned near the craft's center and a pair of stern (trim)-foils near the transoms. The result provides automatic dynamic-trim-stabilization through the hydrofoil-surface effect.

The crucial feature of this effect is that the lift forces on the hydrofoils decrease as the hydrofoils approach the water surface from beneath. Testing with different hulls and hydrofoil system combinations have shown that, at high speeds, resistance improvement of up to 45% over other catamarans.

Tests at high speeds show that these boats are clearly exceptional in their efficiency versus other vessels where water resistance increases considerably as their speed increases. Her performance is only made possible by the improved sea keeping and soft riding in waves due to its specially developed catamaran hull shape, which incorporates a double-arc tunnel and spray rails.

Disclaimer

The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.



M2-21 Center Console Catamaran with Trailer









































