



PHOTO: DET. MATTHEW PECORA, NYPD CTD MARITIME TEAM



The M1 is available in 44 and 46 foot lengths and is a true offshore heavy weather catamaran with inshore shallow water capability. The M1's large walk-around cabin will support a crew of 10 in comfort with gear and equipment payload. Powered by twin marine turbo diesel engines and propelled by water jets, which enable a top speed of up to 40 knots. Whatever the mission, the M1 catamaran is configurable to address the application.

COMPONENTS AND SPECIFICATIONS

HULL SPECIFICATIONS (M1-44)

LOA: 44'-6"
LWL: 33'-6"
Beam: 16'-0" (overall)
Static Draft: 26"
Dead Rise (aft): 15°
Dead Rise (entry): 45°
Freeboard: 48" at midship
Displacement: 30,000lbs. (lightship)
Fuel Capacity: 480 Gal.

PROPULSION ENGINES*

Twin Cummins QSC-8.3L-600hp
 Turbo Diesel with Twin Disc
 MG5075SC Transmission
 Twin Volvo D11-10.7L-625hp
 Turbo Diesel with Twin Disc
 MG5082SC Transmission

PROPULSION JETS

Twin Hamilton Jet HJ322

*Alternate diesel engine and propulsion jet manufacturers, Volvo IPS or quad outboard engine configurations available upon request.

PERFORMANCE

Max Speed: 40 Knots
Cruise Speed: 28 Knots
Range: 280 NM.

FEATURES

Mast Structure supports Nav. Lights, Searchlight, Hailer/Siren, Horn, IR. Camera, and a multiple array of Radar and Communication Antennas.

Helm and Nav. Console designed to support an extensive suite of navigation and communication equipment.

50 AMP 120V AC Distribution System

Multiple DC Battery Banks

Mil. Spec Electrical Components and Wiring throughout

CABIN PLAN

The wide fully enclosed cabin affords a central helm steering station with port and starboard companion seating. The aft area can be arranged to suit user needs with various seating, storage and galley configurations. The forward cabin area contains space for a large berth and storage accessed by a port side companionway.

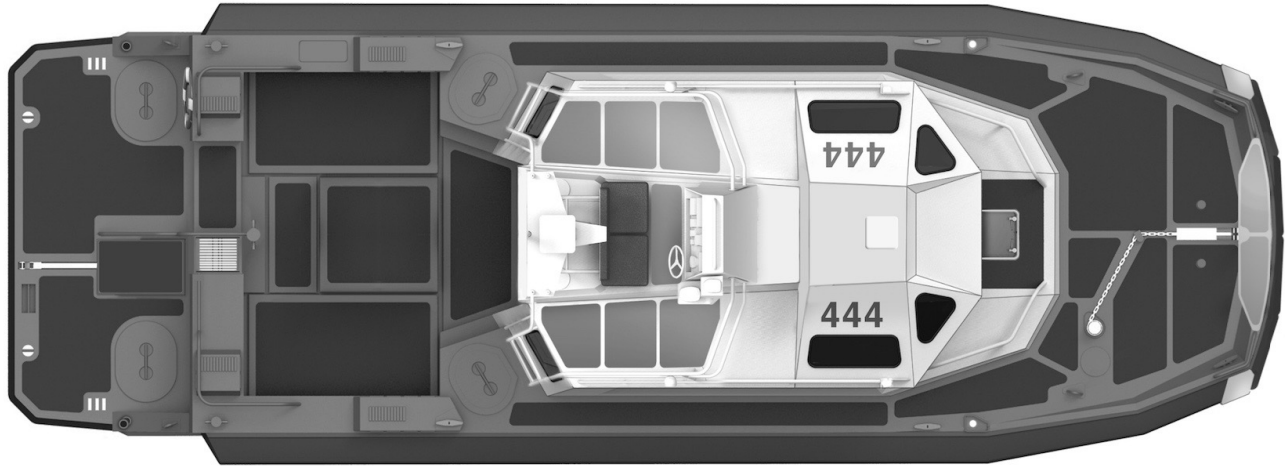
All specifications and measurements are approximate and subject to change without notice. Performance data is not guaranteed and can vary depending upon tankage, owner's equipment, temperature and other variables.

* Moose Boats are Built to USCG/ ABYC Standards



MARE ISLAND NAVAL COMPLEX
 VALLEJO, CA

www.mooseboats.com



STANDARD FEATURES AND OPTIONS

CABIN

- Forward Leaning/Glare Free Windows
- 4 Overhead Viewing Ports
- Tempered Safety Glass
- Thermal & Sound Insulation
- Ballistic Nylon Upholstered Crew Seats
- Vinyl Padded Headliner
- L.E.D Red/White Lighting

HULL AND DECK

- 5086 Alloy Hull - .250" Bottom Plating
- Generous Walk Around Cabin Configuration
- Twin 240 Gal. Fuel Tanks
- Integral 4-point Lifting Lugs
- L.E.D. Navigational Lighting
- Bow & Spring Line Cleats
- Fore and Aft Bollards
- Self Bailing Decks
- Large Grab Rails Throughout
- Anchor and Ground Tackle Stowage
- Hybrid Air/Foam Fendering Collar

SAFETY

- Three Watertight Compartments
- (4) 2000 GPH Bilge Pumps with High Water Alarms
- Water-Tight Hatches, Cabin Door and Fwd. Access Door
- Collar Buoyancy Addition: 3,000 lbs

SAMPLE OPTIONS

- Cuddy Cabin
- Power Assist Steering
- Thermal Imaging Camera
- AIS System
- Electric Anchor Winch
- Salt Water Wash Down System
- MK-16 Gun Foundations
- Tow Reel & Bitt
- Galley and Head Systems
- 9kW Diesel Generator
- Heated Windshield Glass
- Diesel Heating System
- Air Conditioning System
- Fire Fighting System
- Aft Cockpit Canopy



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