Available in 44 and 46 foot lengths, Moose Boats' M1 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. Powerful twin marine turbo diesel engines and waterjet propulsion enable a top speed of 40 knots. Whatever the mission, the M1 catamaran is configurable to address the application.

COMPONENTS AND SPECIFICATIONS

SPECIFICATIONS

LOA: 44'-0" to 46'-0"
LWL: 36'-0" to 38'-0"
Beam: 16'-0"
Static Draft: 22" to 26"
Deadrise (aft): 15°
Deadrise (entry): 45°
Freeboard: 48" at midship
Displacement: 28,000 to 30,000 lbs
Fuel Capacity: 480 Gal.

PROPULSION*

Engine: Twin Cummins QSC-8.3L- 600 hp Turbo Diesels
Engine: Twin Volvo D11-10.7L- 625 hp Turbo Diesels
Marine Gears: Twin Disc MG5075SC & MG5082SC
Jet: Twin Hamilton HJ322 Waterjets

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

PERFORMANCE

Max Speed: 40 Knots
Cruise Speed: 30 Knots
Range: 280 NM

EQUIPMENT - OUTFITTING

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

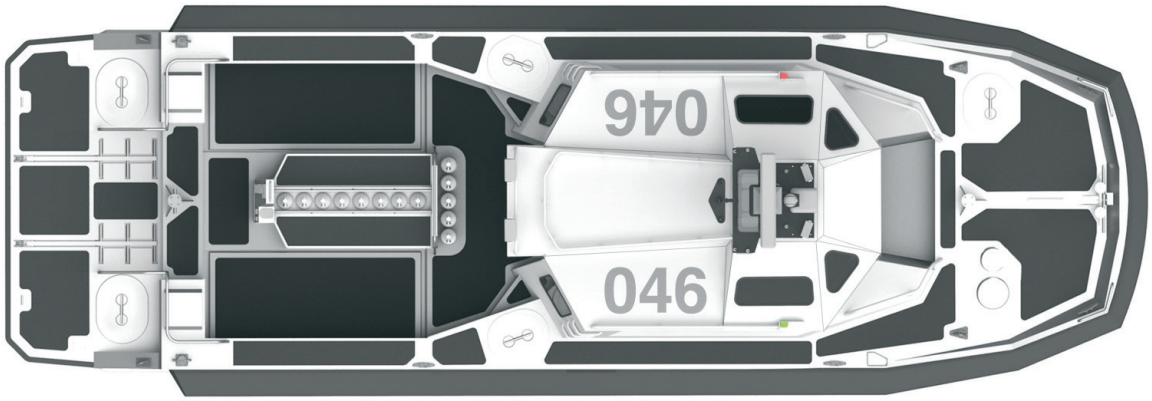
The wide fully enclosed cabin affords a central helm steering station with port and starboard companion seating. The aft area can be arranged to suit user needs with various seating, storage and galley configurations. The forward cabin area contains space for a large berth and storage accessed by a port 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
GSA Contract # GS-07F-0507M

MOOSE BOATS

SALES: 707.778.9828 x102 Fax: 707.778.9827
E-MAIL: Sales@MooseBoats.com www.MooseBoats.com
1175 Nimitz Avenue, Suite 150, Vallejo, CA 94592



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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