

M37 SPECIFICATIONS

The MAKAI M37 is an 11.4 meter powercat that boasts a spacious cockpit and two large cabins, each equipped with en-suite heads, offering extensive comfort and space. Beyond its generous dimensions, the M37 distinguishes itself with its efficient hull design, bright and spacious interiors, generous natural lighting, abundant headroom, queen and double matress beds and excellent natural ventilation.



PROVISIONARY SPECIFICATIONS	
Overall Length	37' / 11.4 m
Waterline Length	30' 10" / 9.4 m
Beam	15' 2" / 4.6 m
Draft (Drives Raised)	2' 2" / 0.66 m
Draft (Drives Down)	3' 7" / 1.1 m
Displacement	21,384 lbs / 9.7 tonnes
CE Category	B-12 People, C-18 People, D-26 People

STANDARD INCLUDED EQUIPMENT

EXTERIOR / LAMINATE

Finish: Full female-molded hulls and decks, with exterior white gelcoat finish and molded-in non-slip surfaces on deck areas for enhanced safety.

Hull Laminate: Infused DCPD resin laminate with a vinylester tie layer for superior strength and durability.

Hull Core Material: High-quality PVC closed-cell foam core, ensuring rigidity and buoyancy.

Deck Laminate: Infused DCPD resin laminate for a robust and seamless structure.

Deck Core Material: PVC and PET closed-cell foam core hybrid for lightweight performance and optimum durability.

Certified: Laminate and scantling specifications in compliance with ISO regulations and are certified to international CE standards, ensuring compliance with the highestsafety and quality regulations.

DECK EQUIPMENT

HATCHES AND PORTHOLES

Six in total, ensuring robust and durable access points.

Forward Hatches: (2) 440mm x 440mm for optimal ventilation and light.

Mid Cabin Portlights: (4) 319mm x 172mm for additional airflow and accessibility.

Companionway Door: (2) Sliding acrylic companionway door with locking mechanisim for security .

Side Window Openings: (2) Sliding window openings in windscreen sides for airflow and docking ease.

FIBERGLASS DECK HATCHES

Forward Storage Hatches: (2) Hatches providing ample space for secure stowage.

Forward Ladder Hatch: (1) Central hatch providing dedicated stowage for bow boarding ladder.

Windlass Hatch: (1) Dedicated windlass hatch providing access to windlass and anchoring equipment.

Cockpit Engine Hatches: (2) Opening hatches with gas stays fitted for convinient access to the engine compartment. Additional 2 fixed hatches to enable the removal of engines.

Cockpit Storage Hatches: (3) Floor hatches with gas stays fitted for convenient storage solutions.

Combing Storage Hatches: (4) Hatches ensuring organized and accessible storage.

DOCKING CLEATS

(6) Heavy-duty cleats: (3 each side) collapsible stainless steel 240mm cleats for secure mooring.

Heavy-Duty Fairleads: (2) stainless steel fairleads fitted to bows for chafe prevention and secure line handling.

(6) Fender Fixations: (3 each side) smart fender fixing points for ease and confinience when docking.

HIGH-QUALITY RAILS

316 stainless steel bow rails: With bow gate for bow access and meeting CE requirements for safety and durability.

Forward Boarding Ladder: Stainless steel for easy and safe beach boarding from the bow.

Aft Swim Ladder: Stainless steel for convenient access to the water from the rear.

 $\textbf{Handrails:} \ \text{Numerous } \textbf{s} \text{tainless steel handrails positioned for convenient navigation around the cockpit.}$



ADDITIONAL FEATURES

Full-Width Swim Platform: Enhancing on-water experiences and providing ample space for unobstructed boarding.

Heavy-Duty Rubrail: High quality rub rail ensuring protection against impacts and abrasions.

ANCHORING SYSTEM

Anchor Roller: Integrated under deck with stowage for a 35lb Epsilon anchor (Delta type) for secure anchoring.

Electric Anchor Winch: 700w electric winch mounted below deck with a wired remote at the bow and up/down controls at the helm.

Anchor Chain: 50 meters of 8mm short link galvanized chain for reliable anchoring in various conditions.

Fenders and Mooring Lines: Equipped with 3 PVC inflatable fenders and 3 mooring lines (each 15 meters x 14mm) for secure docking.

Bridle: Equipped with 16mm 3 strand anchor bridle with stainless steel chain hook for secure and stable anchoring

STEERING SYSTEM

Helm Seats: Dual adjustable helm seats for comfortable navigation.

Steering Wheel: leather trim with adjustible positioning.

System: Power assisted hydraulic control for easy and precise maneuvering.

INTERIOR FINISH

Master Cabin (Port)

Cabin Sides and Furniture: Gloss gelcoat finish for an easy to clean, sleek and modern look.

Cabin Top: Lined with a lightweight internally molded textured gelcoat liner and textrued vinyl panelling.

Flooring: Synthetic timber flooring for a stylish and low maintenance interior.

Handcrafted Details: Cupboards, doors, shelving and trimmings in white oak for a touch of modern luxury.

Windows: Panoramic side windows with in-built portlights for natural light and stunning views.

Queen Bed: 150mm (6") foam and latex upholstered for ultimate comfort.

Trimmings: Bed pelmets and shelving trimmed in sustainable immitation leather in a range of optional colors.*

Headboards: Headboards and wall panelling trimmed in antimicrobial soft textured fabrics offered in a range of colors.*

Guest Cabin (STBD)

Cabin Sides and Furniture: Gloss gelcoat finish for an easy to clean, sleek and modern look.

Cabin Top: Lined with a lightweight internally molded textured gelcoat liner and textrued vinyl panelling.

Flooring: Synthetic timber flooring for a stylish and low maintenance interior.

Handcrafted Details: Cupboards, doors, shelving and trimmings in white oak for a touch of modern luxury.

Windows: Panoramic side windows with in-built portlights for natural light and stunning views.





Double Bed: 150mm (6") foam and latex upholstered for ultimate comfort.

Single Bed: 150mm (6") foam and latex upholstered for ultimate comfort.

Trimmings: Bed pelmets and shelving trimmed in sustainable immitation

leather in a range of optional colors.*

Headboards: Headboards and wall panelling trimmed in antimicrobial soft

textured fabrics offered in a range of colors.*

*Standard included colors as depicted: Trimmings in "Camebridge Bison",

Headboards in "Arctic Sandpaper"

COCKPIT

Elegant Hardwood Cockpit Table: Handcrafted to perfection, this folding table adds a touch of luxury and sophistication to your onboard dining experience.

Comfortable Lounge and Dining Seating: Upholstered L- Settee with hardwood dinette table providing an inviting space for relaxation and socializing.

Forward Windscreen Doorway: Offers convenient access to the foredeck, enhancing the boat's functionality and ease of movement.

Durable Fiberglass Hardtop: Provides ample shade and protection over the cockpit, ensuring comfort in all weather conditions.

Full-Height Glass Windscreen: Designed for optimal visibility and protection, this feature enhances the overall safety and experience of your voyage.

Variable Speed Windscreen Wiper: For clear visibility in various weather conditions.

Sun Lounge: Large sunbed with movable backrest providing forward facing seating when needed. Volumous storage under sunbed for quick access to equipment.

Dining Lounge: Wide seating arrangement with movable backrest providing forward and aft facing seating when needed. Ice box and storage provided under seat bases.

GALLEY

Two Burner Stove: Safe and convinient meal preparation with ellegant glass top two (2) burner diesel stove and stainless steel splash back

Sink: Durable and scratch resistant stainless steel sink with folding hot/cold water faucet.

Upright Fridge: Stainless steel 48-liter front-opening upright fridge/freezer in stainless steel finish.

Galley Storage: Under-bench storage for utensils, food supplies and cooking equipment.

Waste: General waste & recycling bin in convinient pull out side access with gas stay system for support.

Cover: High quality handcrafted hardwood galley cover to keep the galley protected and out of sight when not in use.

HEADS (2)



Two (2) heads, one in each hull, each with:

Electric Head: Eligant electric freshwater toilets discharging via holding tanks.

Holding Tanks: 80-liter holding tanks with discharge pump out by shore station or directly overboard.

Wash Basin: Wash basin with faucet and pressure water.

Shower: Shower stall with glass door, shower head & mixer tap.

Sump Pump: Electric shower bilge pump with direct overboard discharge.

 $\textbf{Storage Facilities:} \ \, \textbf{Equipped with large volume cupboard, towel hook, and soap dispenser.} \\$

Mirror: Large backlit mirror for convinience and elegance.

Flooring: Stone effect, solid surface flooring offering high quality feel and easy to clean surfaces.

ELECTRICAL SYSTEM/LIGHTING

ELECTRICAL SYSTEM

Digital DC Switching System: Voltage display, running usage, and tank levels displayed via NMEA2000 network.

Digital Switching Display: 5" control screen mounted in port companionway in addition to controls via helm MFD.

Wiring: Marine-grade tinned electrical wiring with extensive use of heat-sealed connectors.

BATTERIES

House System (480Ah): (2) 240Ah heavy-duty AGM batteries.

Engine Start Batteries (220Ah): (2) 110Ah heavy-duty AGM batteries.

Battery Management: 500amp heavy-duty isolation switching and smart battery management system

Remote Battery Switching: Remote battery switching control panel for convinient access in port cabin.

LIGHTING

Down Lights: Numerous 12V LED interior lamps and courtesy lights throughout, including recessed lights in the cockpit.

USB Outlets: 3 x 12V USB outlets, one at the helm and one in each cabin.

PLUMBING AND FRESH WATER TANKS

Water Heater: 40 litre (10 gallon) water heater with engine auxiliary heat exchange.

Fresh Water Tank: 450 liters (118 gallons). Molded for durability and space efficiency, complete with a remote deck filler for easy refilling.

Electric Fresh Water Pump: High flow fresh water pump with strainer and accumulator tank provides consistent water pressure throughout the vessel.

Electric Bilge Pumps (4): High flow automatic bilge pumps with manual controll via the the helm for efficient operation and control.

Manual Bilge Pumps (4): Ensure redundancy and safety in emergency situations.

Through-Hull Fittings: Compliant with CE/ISO standards, ensuring the highest level of safety and durability.

Fresh Water Tank Level Display: Conveniently located at the helm for easy monitoring of water levels.

ENGINES & EQUIPMENT

ENGINES

Twin Yanmar 320hp 8LV-320 Engines: With 120A alternators providing ample charge to onboard systems.

Twin Yanmar ZT370 Sterndrives: With contra rotating 24" stainless steel propellors and through prop exhaust for optimal performance and minimal noise.

STARTING AND CONTROL SYSTEMS

Remote Electric Start: Convenient and reliable engine start with integrated system display for real-time monitoring.

Dual Electric Engine Controls: Located at the helm station for effortless and intuitive operation and trim/tilt control.

ENGINE EQUIPMENT

900L Fuel Tanks: Two tanks with a combined capacity of 900 liters (2 x 450L), ensuring extended cruising range.

Pre Filters: Pre filters with fuel/water separator and 10 micron filters to provide additional protection to engine systems.

Venting System: (4) high volume exhaust fans (two in each engine room) provide the engines with ample ventilation and cooling for prolonged reliability.

Sound and Fire Protection: 30mm sound insulation with aluminum lining surround the engine to keep noise emmisions to a minimum.

Interceptors: (2) 300mm interceptors, with automatic trim display mounted at helm.

NAVIGATION

12" Chartplotter with GPS: Advanced navigation system for accurate and easy route planning.

Depth Transducer: Essential for safe navigation and depth monitoring.

VHF Radio: Built in VHF with DSC and antenna for reliable communication.

Horn: Ensuring you can signal your presence effectively.

NMEA2000 Connectivity: Engine, tank and power data relayed to helm via NMEA2000 network, keeping valuable information at your fingertips.

ADDITIONAL FEATURES

Epoxy Barrier Coat: Providing superior protection against moisture and hull blistering.

High-Quality Antifouling Bottom Paint: Two coats of premium black antifouling paint to minimize marine growth and maintain peak performance.

 $Published \ by \ Makai \ Yachts \ Ltd, \ 1 \ park \ Road, \ Hampton \ Wick, \ Kingston \ Upon \ Thames, \ Surrey, \ England$

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