

MARINEMAX 545

POWER CATAMARAN



L.O.A: 54' 2" / 16.5 m

Beam: 25' 2" / 7.68 m

Draft: 4' 6" / 1.37 m

CE Certification: A:12; B:12; C:18; D:25

Accommodations

5 cabins / 5 heads

Sleeps 10 in cabins

10-12 passengers



The MarineMax 545 is the newest addition to our fleet and sets a new standard of luxury in the charter yacht market. This model embodies the reliable features and construction methods you can find across the Aquila brand. This more elegant cruising model offers on-board amenities enhanced with full size refrigeration, induction cooktop, C-Zone AC/DC control screens, individual AC controls and headroom in each cabin, 6" queen and king size mattresses, plus so much more.

Five cabins plus a separate skipper bunk means more family and friends than ever before and more memories to create and share with each other. More space, more style, more performance, more luxury. You will not stop being amazed.



marinemaxvacations.com



SALON

Spacious, relaxing and engaging best describe the salon area. Featuring large sofa style seating, spectacular views from large cabin windows, open access to the galley and even the rear deck through the open-air bar. The salon design truly provides a central living space for all on board.

- Opening forward ventilation windows
- Large flat screen TV
- Dining table
- Storage cabinets
- AC ventilation in ceiling
- Direct, indirect and floor LED courtesy lighting
- Solid wood trim w/soft corners on durable laminate cabinets
- Privacy blinds covering port and starboard side windows
- Stereo w/Speakers and entertainment system (no subwoofer)
- Wood grain synthetic flooring

GALLEY

Central to the vessel it offers the ability to serve salon or rear deck conveniently. Abundant counters with no drip edges, Corian surfaces, deep sink and ample workspace for preparation or serving. Cabinets with positive locking doors, induction cooktop and full-size refrigerator/freezer add to the features. All these make the galley a pleasure for serious culinary adventures or casual entertaining.



- 4 burner induction cooktop
- Microwave/convection oven
- Deep stainless sink w/cover
- 22.5 cu ft French door refrigerator/freezer
- Dedicated garbage bin
- Outlets located on galley island for appliances
- Solid surface Corian counter tops
- Opening rear window accessing cockpit serving bar
- Built in large appliance storage area on counter



STATEROOMS

Luxury, comfort and space best describe the staterooms on board. Large windows for daylight and views, tall ceilings, abundant storage and large comfortable beds make each stateroom a complete retreat for guests on board.

- 5 Cabin configuration: 1 full-beam master w/king bed
- 3 VIP cabins with queen beds
- 1 Bunk bed cabin
- Large safety glass windows
- Dedicated hanging lockers
- Privacy blinds
- Adjustable fans for added circulation
- Screens on opening deck hatch
- Storage under beds
- 6" memory foam mattresses (150mm)
- Locking cabin privacy doors
- Reading, courtesy and indirect LED lighting
- Dedicated independent AC system controls in each cabin
- 110v power outlets with USB chargers

PRIVATE HEADS

Located adjacent and connected to each cabin, the head areas offer private access, separate shower areas (combined head/shower in bunk cabin), bowl sinks, cabinets for toiletries, mirrors, dimmable LED lighting and ventilation along with a solid wood locking privacy door.



- Quiet flush electric fresh water toilets
- Opening deck hatch
- Privacy blinds on window
- Stylish above countertop wash basins
- Corian countertop
- Vanity lockers with mirrors
- Shower with seat and flexible shower faucet
- Acrylic shower door

FLYBRIDGE

Located center on the vessel, command and control from the helm is superior. Visibility in all directions is unobstructed, while remaining part of the social activities is underway or at anchor. For many guests the flybridge is where they spend the majority of time so it makes sense to have so many comforts at hand. Equipped with a large table for dining, an outdoor kitchen with sink, full sized grill and ice maker.



- Portuguese-style bridge in front of the helm station
- "Bridge to bow" stairs for access and visibility
- Handrails conveniently located all around flybridge
- Aft access via integrated "gentle" steps w/handrails
- Forward fixed glass center windscreen with adjustable windshield wipers
- Indirect and courtesy LED floor lighting
- Stereo speakers mounted in roof x 4
- Opening ventilation hatches
- Large electric grill
- Rear flybridge, open deck area
- Sink w/ hot and cold water
- Ice Maker in wet bar
- Drop leaf table with cup holders for dining or entertaining
- Hi/low helm seat reverses for dining table
- Forward facing port and starboard passenger seating
- Aft seat backrest reversible for forward or reverse seating
- Flybridge air conditioning and control at helm

HULL AND DECK

- Opening deck hatches w/screens
- Rub rail with stainless steel insert
- Deck railings in stainless steel

- Bow seats integrated into deck railing
- 10x solid 316 polished stainless steel thru bolted mooring cleats
- Stainless steel deck fill plates
- Bow roller for secondary anchor
- Anchor bridle for more comfortable mooring
- 1700 watt capstan windlass; chain lock and handheld remote
- Ergonomic transom steps for comfortable lounging and return from the water
- Bronze thru-hull fitting
- "Deep step" stainless steel swim ladder with teak treads and handrails
- Self-draining decks
- Cockpit storage locker with drains
- Sealed engine hatches with gas struts for easy access
- Integrated side boarding design of transom steps
- Blue underwater lighting
- Electric dinghy boom davit for easy launch/retrieval
- Forward bow love seats with armrests
- Textured nonslip deck surfaces
- Stainless handrails mounted on exterior of boat
- Rear galley window opens for serving area with two fixed bar stools in cockpit
- Private exterior cockpit entrance to fifth "bunk" cabin
- Fixed aft platform for dinghy storage
- Rear cockpit seat w/storage below
- Large cockpit dining table covered by flybridge deck
- Bow sunpads with elevated headrests
- Hot/cold hand-held shower on transom

CONSTRUCTION & DESIGN

- NPG Vinyl Ester Resin for higher durability and finish quality
- Elevated bridge tunnel to quiet ride and reduce "sea slap"
- InfusiCore hull and deck lamination increasing strength, reducing weight
- Bulbous bows integrated into hulls for improved performance and efficiency
- ISO standard windows in hull and deck made of tempered safety glass
- Rugged bonded hull and deck joint
- Safety "sealed" bulkheads at bow and transom



NAVIGATION

- Twin lever electronic throttle/shift
- 16" Raymarine Axiom GPS chart plotter
- Raymarine Autopilot
- Digital VHF radio w/ weather channels
- Power hydraulic steering
- Backlit compass
- Depth gauge w/shallow water alarm settings
- Digital engine instrumentation
- Tilt steering wheel

WATER SYSTEM

- Dual freshwater pressure pumps with accumulator tank for consistent pressure
- 264 gallons freshwater in 2x 132 Gal/500 L connected water tanks
- Water Tank Level Gauges
- 1000 GPD Watermaker

WASTE SYSTEM

- Automatic grey water "sumps" in showers
- 90 gallons black water holding tanks
- Macerator or deck pump out systems

FUEL SYSTEM

- Diesel fuel system with dual Racor water separation filters
- Dedicated fuel tank for each engine
- Aluminum fuel tanks with safety shut off valves and level monitors
- Fuel transfer pump between tanks

ELECTRICAL

- Dedicated service panel for generator, watermaker and inverter
- Service panel mounted for easy access and visibility
- Touch screen display controls vessel lighting, pumps, appliances, etc.
- Dimmable LED lighting throughout
- Remote battery switches
- "C-Zone" digital switching system
- 5x 200 Amp AGM house batteries
- Dedicated engine start batteries
- Shore side electrical system w/50ft cords
- Galvanic isolator protection system
- Smart charger for batteries
- Solar panels to supplement battery charging



ENGINE ROOM

- Volvo D6 480hp high torque diesel engine X2
- V Drive transmission for compact efficiency
- Water baffled engine exhaust to reduce engine emission noise
- Automatic fire suppression system
- 50 mm flame retardant insulation
- Stainless steel engine supports
- Engine room lighting
- Automatic electric bilge pumps throughout
- Bronze thru hulls
- Sea strainers with removable baskets
- Vibration absorbing engine mounts
- Engine and vessel main circuit breakers
- Forced ventilation blower system
- Stainless steel access ladder

UNDERWATER GEAR

- Propeller tunnels for reduced draft and maximum efficiency
- 4 blade bronze propeller
- Prop shaft - 1.97 inch/50mm machined stainless steel
- Rudders and tiller arm in 316 stainless steel
- Watertight dripless shaft seal with self-aligning teflon bearing
- Extended bronze "P bracket" for maximum protection
- Sacrificial skeg forward of drive train



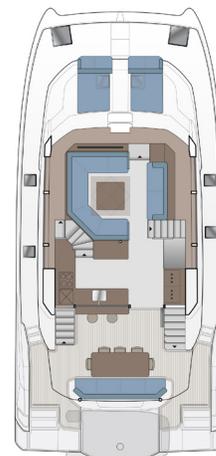
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Flybridge



Main Deck



5-Cabin Layout

