



## Aquila 47 Molokai Power Catamaran Specifications

Length overall	15.06 M / 49' 4"
Hull length	13.94 M / 45' 8"
Beam	4.44 M / 14' 7"
Length of waterline	11.94 M / 39' 2"
Height above waterline with hardtop (excluding electrics and electronics)	2.93 M / 9' 7"
Hull draft (motors up)	0.655 M / 2' 2"
Hull draft (motors down)	1.111 M / 3' 8"
Bridgedeck clearance	0.34 M / 1' 1"
Dry weight (Twin Mercury V-12 600HP outboard engines)	10,350 KG / 22,818 LB
Half load weight (Twin Mercury V-12 600HP outboard engines)	12,750 KG / 28,109 LB
Full load weight (Twin Mercury V-12 600HP outboard engines)	15,150 KG / 33,400 LB

## Tankage

Fuel tank (approx.)	2X 1,980 = 3,960 L / 2X 524 = 1,048 GAL
Freshwater capacity (approx.)	303 L / 80 GAL
Holding tank (approx.)	80 L / 21 GAL

## Livewells/Fishboxes

Livewell capacity (options available to add additional in-deck livewells and tuna tubes)	2X 160 = 320 L / 2X 42.5 = 90 GAL
Aft deck fishbox capacity (optional in-deck livewell)	2X 189 = 378 L / 2X 50 = 100 GAL
Mid deck insulated fishbox capacity	2X (340+625) = 1,930 L / 2X (90+165) = 510 GAL
Forward deck coffin boxes	2X 280 = 560 L / 2X 74 = 148 GAL

## CE certification

B (offshore):7 PAX; C (coastal):12 PAX  
D (inland):20 PAX

## Propulsion

Standard	2X MERCURY V-12 600 HP (1200 HP total)
Optional	4X MERCURY V-10 400 HP (1600 HP total)

## Features

- A double stepped hull design offering the best in class offshore handling capabilities
- Carbon fiber forward and aft main structural bulkheads providing excellent structure reinforcement
- Carbon fiber hard top providing light and structurally stiff strength and rigidity
- High tunnel clearance offering an air cushion and reduced hull noise when fishing/trolling
- 360-degree walk around fishability with forward deck casting platform
- Central walkthrough with door at transom offering direct access to stern—excellent for fishing, diving, and recreational water access
- Full integrated C-Zone digital switching system
- Console sliding door at helm area with direct access to interior cabin area featuring a full size queen bed
- Pantograph opening door on port side of console area allowing direct access to interior toilet/shower
- Expansive hull side windows giving excellent visibility to the water
- Class leading deck space for fishing and entertaining along with luxurious and modern interior styling and LED lighting
- CE Certified at a highest level of safety possible—ISO CE Certified Category B Offshore
- Port and starboard hull side opening boarding/diving doors



STANDARD  
MAIN DECK  
W/ TOP

STANDARD  
MAIN DECK  
W/ NO TOP



STANDARD  
MAIN DECK  
CABIN & HEAD

## Construction

Vinyl ester resin-infused hull & deck material  
 Primary forward and aft bulkheads are carbon fiber  
 Secondary bulkheads are vinyl ester resin infused  
 Carbon fiber hardtop  
 NPG hull gel coat  
 Water-tight bulkheads fore and aft

## Accommodation/Seating

1x Cabin with queen-size bed  
 1x wet head with fresh water electric flush toilet, sink with hot/cold faucet, and shower  
 Comfortable exterior seating for 17 persons  
 Comfortable forward-facing exterior seats for 14 persons  
 Comfortable aft-facing exterior seats for 3 persons

## Hull Features

Double stepped hull design providing excellent performance and efficiency  
 NPG white gel coat  
 Vinyl ester resin infused hull, deck, cockpit floor and bulkheads  
 Infused fiberglass structural grid  
 Full carbon fiber forward and aft bulkheads  
 Expansive hull side acrylic windows  
 Integrated transom walkthrough between engines with hidden slide out stainless steel ladder  
 Rub rail: High density PVC with solid 316L stainless steel insert

## Deck Features

Molded one piece deck and cockpit liner with non-skid pattern area  
 Flush mounted integral anchor locker with fiberglass lid  
 Flush mounted lockers on port and starboard side of anchor locker with fiberglass lid  
 Flush mounted storage lockers on port and starboard side of forward deck step in front of coffin boxes  
 Ten (10)x 10" pop up cleats; stern (2), spring (4) and, bow (4)  
 Rod Holders - gunnel mounted fishing rod holders (16)  
 Rod Holders - aft transom mounted fishing rod holders (6)  
 Centrally located transom door with stainless latch  
 Integrated deck level 316L stainless steel hand rail  
 Lighting - LED courtesy lighting  
 Molded recessed hatches with gaskets and stainless steel latches  
 Stainless steel anchor roller  
 Electric windlass with remote  
 Rails - low profile recessed handrail from console area around bow  
 Bolster cushions installed on gunwale throughout boat  
 Optional in deck livewells (2x 50 Gal) and also optional 4x medium sized tuna tubes

## Cockpit Features

Centrally located aft door for easy access to transom  
 Aft facing mezzanine seating with cushions comfortably seating three (3) passengers  
 Optional summer kitchen in lieu of aft facing mezzanine seating  
 Insulated storage/cooler located under aft facing mezzanine seating (2)  
 Fresh water pull out shower at transom (hot/cold)

Hinged backrest on port side aft facing seating giving access to designated tackle storage box area  
 Hinged backrest on starboard side aft facing seating which converts to a bait/tackle rigging station  
 Drink holders (4) - outboard sides of aft facing bench seat  
 Integrated storage locations for fresh and salt water washdown hoses  
 In deck storage lockers located on port and starboard side which can be converted to two (2)x 50 gal in deck livewells  
 Fold away forward facing stern bench seating on port and starboard side - sits two (2) people per seat  
 Lighting - Color changing LED courtesy lighting  
 Oversized cockpit drains for fast overboard discharge (2)  
 Transom pressurized livewells supplied by Hooker sea chest with high speed pick ups and adjustable speed pumps - two (2)x 42.5 Gal - integrated acrylic lids  
 Storage area with lid located on outboard side of each transom livewell - optional conversion to two (2)x medium sized tuna tubes in each compartment (total 4)  
 Large in deck machinery access hatches for easy access to systems and pumps (2)  
 Self bailing cockpit sole  
 Custom designed slide out stainless steel ladder integrated into aft deck walkthrough area offering excellent access to and from the water for diving and entertainment  
 Molded fiberglass boarding/dive door on port and starboard side

## Helm Console/Seating

First row Stidd helm seating (3) which include bolster cushion each with their own designated arm rests  
 Elevated second row Stidd helm seating (4) including bolster cushions each with their own designated arm rests  
 Optional first and second row seating upgraded to solid teak ladder back bolstered seats  
 Direct access lockable sliding acrylic door into cabin area from helm  
 A/C vents for first row helm seating (4)  
 A/C vents for second row helm seating (4)  
 Black acrylic helm panel for flush mount electronics installation  
 Designated recess areas next to 1st row seats which include wireless phone charging stations (2)  
 Tackle box storage located under second row seating  
 Center helm layout  
 Waste receptacle  
 Refrigerator - stainless steel drawer 12v (starboard side)  
 Rails - hand holds each side of helm station  
 Fusion Apollo Series MS-RA770 marine stereo head unit  
 Two (2)x gunnel mounted Fusion Signature Series 8.8" 300w speakers with CRGBW LED speaker lighting  
 Two (2)x gunnel mounted Fusion Signature Series 10" 600w subwoofers with CRGBW LED speaker lighting  
 Mercury DTS multi-engine throttle control  
 Mercury joystick piloting control with Skyhook  
 C-Zone 5" display for controlling DC electrical items  
 Lighting - color changing LED courtesy lighting  
 Variable position stainless steel steering wheel with spinner knob  
 Rails - hand holds on each end of 2nd row forward facing seating  
 Magnetic compass  
 Footrest molded into console  
 Flip down FRP helm floor allowing enhanced visibility when needed  
 Cup holders at helm station (3)

Cup holders at first row helm seating (8)  
 Integrated glove box with USB-A/C charging outlets  
 Windshield wiper system connected to fresh water supply with control at helm  
 Wrap around windshield providing excellent coverage for first and second row helm seating from weather elements

## Hardtop

Full carbon fiber hardtop with dedicated positions for Razor lights, radar, night vision camera, outriggers, and antenna's  
 Reinforced designated landing locations on top of hardtop for aftermarket fishing tower installation  
 Painted fiberglass structural hardtop supports  
 Grey gelcoated underside of hardtop to reduce glare  
 Designated 12v switch area for every day use items  
 Fusion radio MS-RA770 control head  
 Four (4)x overhead Fusion Signature Series 7.7" 280w speakers with CRGBW LED speaker lighting  
 Two (2)x aft cockpit facing Fusion Signature Series 8.8" 300w speakers with CRGBW LED speaker lighting  
 Livewell Hooker pump flow control  
 Rod Holders - hardtop mounted stainless steel rod holders (8)  
 Rod Holders - welded onto stainless steel hard top aft support grab rails (4)  
 Rails - aft hardtop supports grab rails (2)  
 Outrigger ready  
 Recessed steps built into aft hard top supports to allow easy access to hardtop or fishing tower  
 Designated mounting area for optional aft facing chart plotter  
 Lighting - Razor LED Light bars mounted on forward edge of hard top (3 total)  
 Lighting - Two (2) flush mounted LED spreader lights on port and starboard side of hardtop (4 total)  
 Lighting - Two (2) flush mounted LED spreader lights on forward section of hardtop (2 total)  
 Lighting - Two (2) flush mounted LED spreader lights on aft section of hardtop (2 total)  
 Lighting - recessed RGB color changing LED strip lighting integrated into hardtop  
 Lighting - LED overhead lighting (color changing)  
 Lighting - LED navigation lights

## Console and Bow

Three (3)x forward facing lounge seating with integrated arm rests with built in cup holders  
 Cup holders - hidden in lounge seating arm rests (4)  
 Two (2) insulated coffin boxes at 74 gallons each  
 Single 60 Gal storage located in-between coffin boxes  
 Lockable pantograph door on port side of console allowing easy access into head area  
 Removable forward bow seating cushion  
 Easy access to anchoring/windlass system through forward bow access hatches  
 Lighting - color changing LED courtesy lighting  
 Integrated deck level 316L stainless steel railing

## Cabin

Main access through acrylic sliding entrance door located at helm station area  
 Double berth queen sized bed in cabin which comfortably sleeps two (2)  
 Memory foam mattress with durable canvas cover  
 Wood furniture in plywood with light wood composite laminate and matching hard wood trim  
 Synthetic wear resistant flooring offering maintenance free natural look  
 Upholstered side and ceiling panels  
 Blinds for side and overhead windows/hatches  
 Lighting - LED accent strip lighting, overhead lights, and reading lights  
 Opening port hatch on side windows  
 Carbon monoxide and smoke detector  
 Bedside wireless charger for phone (1)  
 Two (2) manual opening overhead hatches offering excellent air flow through cabin  
 Large acrylic ceiling window allowing maximum light in cabin  
 Power receptacle  
 Console windows which provide visibility to the water through the hull side windows  
 Designated recessed TV location  
 Mabru air conditioner—interior cabin Aircon (shore power only unless optional lithium ion bank is selected) - 12,000 BTU / 12DC  
 Two (2)x Fusion 7.7" 200w recessed speakers  
 Designated fishing reel and rod storage locations  
 Hanging lockers  
 Locker area allowing easy access to helm station electrical equipment  
 Separation curtain to close off head area to cabin

## Head

Main access through lockable pantograph door located on port side of console  
 Corian basin surface  
 Vanity with sink, polished chrome faucet with hot/cold water  
 Electric fresh water flush toilet, holding tank, overboard discharge, dockside pump-out and tank level indicator  
 Synthetic wear resistant flooring offering maintenance free natural look  
 Low maintenance FRP finished ceiling and inboard sides  
 Power receptacle (GFCI)  
 Shower area with non-skid floor  
 Mirror  
 Toilet paper holder  
 Wet head shower with acrylic door to keep water within head area  
 Window with pull down blind and port hatch in window  
 Access panels to electrical and systems  
 Storage cabinets and hanging hooks

## Mechanical/Electrical

C-Zone digital switching system with 5" display at helm  
 Mabru air conditioner—exterior helm station area (shore power only unless optional lithium ion bank is selected) - 17,000 BTU / 110v  
 Anchor light/navigation lights  
 Fusion Signature Series audio package - 770 control head, two (2)x 10" subs, six (6)x 7.7" speakers, eight (8)x 8.8" speakers, and two (2)x ceiling speakers in cabin  
 Master control panel for 12v and shore power service  
 Remote battery master switches  
 House battery bank with charging system  
 Shore side power electrical system - 30A - with galvanic isolator

- Inverter/battery charger(s) one (1)x 12/3000-160 (120 V)
- Battery trays
- Bilge pumps
- Electric horn
- Bonding system for underwater thru hull fittings
- Engine fuel/water separators
- Molded hatch with gasket for easy access into area
- Hooker sea chest with variable speed Hooker pumps
- Each hull with automatic bilge pump with ability to manually operate at helm
- Raw water washdown pump
- Fresh water onboard supply pump
- Intake strainers for seawater intakes
- Macerator pumps
- Raw water manifold for livewells, aircon and washdown pump
- Engine starter batteries (2x 105 A/h) AGM technology in dedicated battery area
- Optional lithium ion battery package to power air-conditioning system when not plugged into shore power supply

### Storage Exterior

- Port and starboard deck access insulated fish boxes each with designated macerator pump outs (2x 90 Gal)
- Port and starboard deck access storage (2x 165 Gal)
- Forward deck insulated coffin boxes (2x 74 Gal)
- Forward deck central storage in-between coffin boxes (60 Gal)
- Aft facing mezzanine seating with insulated fiberglass and drain for storage of drinks, snacks or frozen bait (2x 18.5 Gal)
- Mechanical and bilge deck access located in aft cockpit for easy access to systems and additional storage
- Bow port side deck hatch storage
- Bow step deck storage on port and starboard side (under removable cushion)
- Bow anchor locker with drains
- Lockable glove box at helm station
- Storage to each outboard side of transom livewells - optional to change to tuna tubes

### Fuel

- Fully independent heavy gauge aluminum 524 gal tanks installed in each hull (total capacity 1,048 gal)
- Fuel transfer system allowing engines to pull off both fuel tanks or just one
- Manual fuel shut off valves
- EPA regulated fuel breather/filler system
- Mercury engine fuel/water separators

### Water/Waste/Bilge

- Fresh water tank (80 Gal / 303 L)
- Automatic 12v fresh water pump
- Water heater (1x 10.5 Gal / 40 L) - operable from shore power and optional lithium ion battery system
- Fresh and raw water washdown
- Livewell sea chest
- Faucet - inside head area - hot/cold
- Head Shower - hot/cold
- Transom pull out shower mixer - hot/cold
- Four (4) automatic 12v bilge pumps
- Sump for grey water system
- Windshield wiper water supply connected to main fresh water supply
- Black water holding tank (21 Gal / 80L), overboard discharge, dockside pump-out and tank level indicator

### OPTIONAL ENGINES 4x 400 Engines



OPTIONAL  
MAIN DECK  
W/ TOP

OPTIONAL  
MAIN DECK  
W/ NO TOP



OPTIONAL  
MAIN DECK  
CABIN & HEAD

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