



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	s) = 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

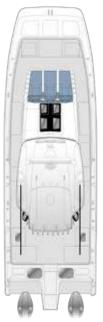
Central walkthrough with door at transom offering direct access to stern—excellent for fishing, diving, and recreational water access

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

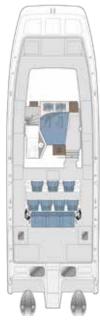
CE Certified at a highest level of safety possible—ISO CE Certified Category B Offshore Port and starboard hull side opening boarding/dive doors







STANDARD MAIN DECK W/ NO TOP



STANDARD
MAIN DECK
CABIN & HEAD



AQUILA 47 MOLOKAI POWER CATAMARN Specifications - 2

Construction

Vinyl ester resin-infused hull δ 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 holstered 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 - aft hardtop supports grab rails (2)

Outrigger readu

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

Looker 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 batteru 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 iust 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

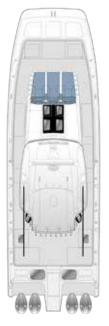
Windshield wiper water supply connected to main fresh water supply

Black water holding tank (21 Gal / 80L), overboard discharge, dockside

pump-out and tank level indicator

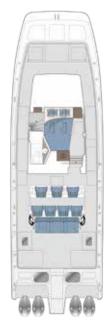
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OPTIONAL ENGINES 4x 400 Engines



OPTIONAL MAIN DECK W/ TOP

OPTIONAL MAIN DECK W/ NO TOP



OPTIONAL
MAIN DECK
CABIN & HEAD

