

44



AQUILA 44 POWER CATAMARAN

Length overall w/ swim & protection platform	44'.11" / 13.44 M
Beam overall	21'.06" / 6.56 M
Height above waterline w/ hard top	18'.08" / 5.70 M
Draft without sacrificial skegs	3'.03" / 1.0 M
Draft with sacrificial skegs	3'.10" / 1.16 M
Light displacement	35,053 LB / 15,900 KG
Fully loaded displacement	40,212 LB / 18,240 KG
Fuel tank	290 GAL / 1,100 L
Water tank	180 GAL / 680 L
Holding tank	63 GAL / 240 L
CE certification	A:8, B:8, C:14, D:21

Sleeps (up to)	7
Max passengers	21
Cabins	3
Heads	3
Showers	4
Propulsion	
VOLVO PENTA DIESEL ENGINES W/ V DRIVE GEARBOX (2X D4 225 HP / 165 KW)	

The specification measurements are approximate and subject to variance.



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EXTERIOR FEATURES

CONSTRUCTION

Resin infused hull and deck construction creating high strength and stiffness
Solid FRP lamination at hull centerlines including all through hulls
Vinylester resin with excellent corrosive and water resistant properties
NPG gelcoat with superior UV resistance
Resin infused bulkheads
All main FRP components resin infused construction including bulkheads
Bow crash box in each hull
Bulbous bows separately molded and attached to each bow to improve fuel efficiency, speed, and stability
Hull stern extensions separately molded and attached for safety
Windows in hull and deck high quality tempered shatter proof glass meeting ISO standards
Custom built salon and flybridge support structure using composite structure

HULL AND DECK FEATURES

Opening deck hatches (8) (carefully positioned to enhance ventilation in cabins)
Opening ports in hull windows for heads (3)
Opening port in forward salon windows (4)
Opening ports in hull windows for office area starboard (1)
Custom built PVC rubrail with 316 stainless steel insert offering all round protection
Solid custom deck railing in 316 stainless steel
2x comfortable and protected bow seats integrated into deck railing
8x mooring cleats in solid 316 polished stainless steel thru bolted
Deck fill plates in 316 stainless steel - 2x water - 2x fuel - 3x waste
Bow roller for secondary anchor - 316 stainless steel
Anchor locker with 1500 watt windlass; handheld remote control with custom chain lock
Well placed ergonomic handrails in 316 stainless steel ensuring secure movement onboard
Forward access steps from flybridge to bow with 316 polished stainless steel support structure
Ergonomic transom steps for easy boarding and comfortable lounging off stern
LED navigation lights - port, starboard, stern, anchor & running light
Engine ventilation intakes with FRP cowling and cover
Swim ladder - 316 stainless steel
Large starboard bow locker - Waterproof and easy lift gas hinge for fender storage
Dedicated port bow locker - Waterproof and easy lift gas hinge for fresh water system and optional watermaker
Self draining storage locker in aft cockpit floor
Aft cockpit, flybridge and side decks all self draining
Aft cockpit bar area with 2x 316 stainless steel bar stools
Engine access lockers with easy lift gas hinge allowing easy access to engine room
Aft cockpit with expansive hinging window and door opening to galley
Aft cockpit seating with U-Shaped settee with integrated cup holders, coolerbox and table (converts into sun bathing area)
Integrated aft side boarding step in hull with 316 stainless steel handrail
Large spacious foredeck for sunbathing LED down lighting in aft cockpit





FLYBRIDGE

- Radar arch across flybridge
- Access to flybridge from aft stairway and forward bow steps
- Main access from aft cockpit via integrated molded steps
- Ergonomic positioned handrail for safe access from aft cockpit
- Forward flybridge access via center forward bow steps
- Ergonomic positioned handrail for safe access via forward stairway
- Flybridge guardrails with acrylic wind protection inserts
- Electronic engine double lever throttle and gearshift control
- Variable position steering wheel
- Hydraulic Steering
- Helm station console in dark grey non glare UV protect finish
- Compass at helm station
- Entertainment system remote control located next to helm
- Marine waterproof speakers located in hardtop (Hard top optional)
- Dark acrylic windscreen with 316 stainless steel handrail support to deflect wind and glare
- Spacious comfortable helm seat for 3 people with upholstered seat and backrest
- Comfortable port side seating adjacent to helm station
- Flybridge table with fold down extensions comfortably seating six people
- Upholstered flybridge cushions with backrest
- Wet bar behind helm station incorporating corian work surface, sink with hot and cold faucet
- Integrated hinged fiberglass cover for wet bar area
- Large storage area under wet bar with 2 x access doors
- Dedicated life raft storage locker under aft seat with easy launch
- Lifejacket and safety gear storage under flybridge seats
- 7x cup holders located in various areas around flybridge

ENGINE ROOM

- Underwater engine exhaust to reduce engine emission noise
- Automatic fire suppression heat activated system with alarm monitors at helm station
- Electronic start/stop switches at helm station with E key protection
- Engine room insulation - 50 mm flame retardant polyurethane foam covered with metalized polyester film
- 316 stainless steel engine support frame
- Engine room lighting
- Automatic electric bilge pump in each engine room w/ warning light at helm and nav. station
- Excellent all round engine and systems access for ease of maintenance
- 2x hydraulic steering cylinders

ENGINE CONTROL

- Electronic engine double lever throttle and gearshift control
- Volvo electronic vessel control (EVC) 4" display at helm station
- Electronic start/stop switches at helm station with E key protection



UNDERWATER GEAR

Engine V Drive transmission for compact efficiency
 Propeller tunnels for reduced draft and maximum efficiency
 20 inch/500mm 4 blade bronze propeller
 Propeller shaft - 1.38 inch/35mm machined stainless steel
 Rudders and tiller arm in 316 stainless steel with FRP tube
 Shut off valves on all salt water intakes in engine rooms
 Sea water strainers with transparent lid
 Watertight self-aligning dripless shaft seal with 316 stainless housing and self-aligning teflon bearing
 Extended bronze P bracket for maximum propeller protection
 Sacrificial skeg forward of drive train



TECHNICAL FEATURES

Bilge pump warning lights at helm & nav station
 Instrument panels
 Steering, hydraulic
 Steering, tilt wheel
 Steering wheel

INTERIOR FEATURES

SALON

Excellent all round visibility from salon seating
 Shatter-proof windows with external overhangs offers excellent visibility and reduced sunlight
 Tempered glass, hinged door, and window access to cockpit offers excellent ventilation and through flow
 Opening port lights in forward salon windows provide excellent ventilation (4)
 (Not available with inside steering option)
 Custom blinds fitted on salon windows
 Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting
 1x reading lamp
 Panel ceilings with decorative wood trim and LED accent lighting
 Cabinets and counter top on starboard side
 (if inside steering option is selected, cabinet size is reduced)
 Settee seating U-shape around salon table seats 6
 Salon table
 Large shelves behind settees
 Upholstered cushions
 Bar for storage of bottles and glasses
 Surround sound entertainment system
 Salon converts into 1x comfortable single bed
 Vertical 316 stainless steel handrail in salon
 Synthetic wear resistant flooring offering maintenance free natural wood look





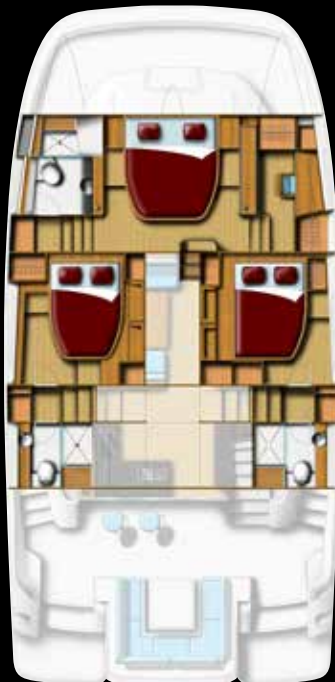
GALLEY

Two burner propane/ Butane stove in center of galley
 Microwave - 120V or 220V (Inverter option as power source required)
 Refrigerator / Freezer 2 drawer front access offering easy access and efficient packing
 Double stainless-steel sink with corian worktop cover
 and single lever variable temperature faucet
 Storage cupboards & drawers offering ample storage for all galley accessories
 Deep dish drying rack with corian worktop cover
 Durable stain-resistant corian countertop
 Ample storage lockers on starboard side under corian worktop surface perfect for serving area
 Slide out garbage bin under sink
 Dedicated blender & coffee maker area
 Overhead LED ceiling lights as well as mood lighting
 LED Courtesy floor lighting
 Synthetic wear resistant flooring offering maintenance free natural wood look



STATEROOMS

Large windows offering excellent view
 Dedicated hanging lockers
 Ample storage lockers
 Custom blinds fitted on cabin hull windows
 Concealed shade blind and insect screen on opening deck hatch where installed
 Overhead LED ceiling lighting and floor courtesy lighting
 Overhead LED reading lights
 Island style beds in all staterooms
 Large desk area with ample storage located in forward master cabin on starboard side
 Ample storage lockers under beds
 Memory foam mattresses
 Synthetic wear resistant flooring offering maintenance free natural wood look
 Cabin door offering quiet and privacy
 Cabin Mattress Sizes: Forward Master: 71"W x 79"L (180cm x 200cm)
 Aft Stbd & Port: 59"W x 79"L (150cm x 200cm)



HEADS AND SEPARATE SHOWER STALLS

Quiet electric fresh water flush toilet with large bowl and push button control
 Private door leading into cabin
 Opening deck hatch offering ample ventilation
 Opening port light in large window
 Stylish round wash basin with single lever variable temperature faucet
 Corian countertop surrounding wash basin
 Custom wood blinds
 Vanity lockers with mirrors
 Synthetic wear resistant flooring offering maintenance free natural wood look
 Separate shower stall with seat and flexible shower faucet
 Acrylic door separating shower from the rest of the bathroom
 Automatic shower & sink drain via dedicated sealed sump box
 Overhead LED lighting
 Toilet roll holder located in sink locker



NAVIGATION AREA

- AC/DC electrical panel with circuit breakers and transfer switches for all electrical systems - Inc ample spare breakers
- Dedicated service panel for optional generator, desalinator and inverter control panels
- Dedicated electronics display panel offering easy access and visibility to electronic systems inc optional VHF radio
- Multi-zone entertainment system master unit offering multi-zone control with dedicated iPod/iPhone app connection
- Electronic panel displaying navigation lights and bilge pump warning lights and manual switches
- Light switch panel controlling all salon, galley and aft cockpit lighting
- Remote battery switches for all batteries at service panel



WATER SYSTEM

- Fresh water pressure pump with accumulator tank offering equal water pressure throughout
- Backup fresh water pump
- 2x 16 Gal/60L hot water cylinders powered by engine heat exchangers and AC power
- 2x 103 Gal/390 L connected water tanks
- Cockpit shower, hot and cold water
- Water Tank Level Gauges located on service panel

WASTE SYSTEM

- Grey water from showers and sinks collected in 3 x sealed sump box's and automatically discharged overboard
- 3x 21Gal/80L black water holding tanks discharged via deck pump out or gravity drain
- Black water tank level gauges located at service station panel



FUEL SYSTEM

- Diesel fuel system with racor water separation filters
- Dedicated fuel tank 145 Gal/550L for each engine
- Fuel filters
- Aluminum fuel tanks with safety shut off valves and level monitors at helm station

SAFETY

- 2x tempered glass escape hatches located under cabin stairs with emergency escape hammer
- Automatic fire suppression heat activated system with alarm monitors at helm station
- 2x automatic engine room fire extinguishers
- Emergency hammers
- Emergency steering position with custom emergency tiller in 316 stainless steel
- Dedicated bow crash boxes in each hull
- Dedicated aft hull extensions double as crash boxes for each hull
- All deck hatches fitted with latches and water proof



AQUILA 44

POWER CATAMARAN

The Aquila 44 is a pure bred power catamaran with a fresh evolution of classic boating traditions. Efficiency in design and performance compliment her luxurious living.

The standard Aquila 44 features 3 cabins, 3 heads, spacious salon and galley and extensive flybridge.

Customization options are available to meet an array of boating lifestyles.





Builder:



Design & Styling:



Concept:



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