

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	48,500 LB / 22,000 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:12, 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)**



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The specification measurements are approximate and subject to variance.

EXTERIOR FEATURES



CONSTRUCTION

Resin infused hull and deck construction creating high strength and stiffness

Solid FRP lamination at hull centerlines including all through hulls

Vynlester 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



EXTERIOR FEATURES

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



EXTERIOR FEATURES



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



INTERIOR FEATURES

GALLEY

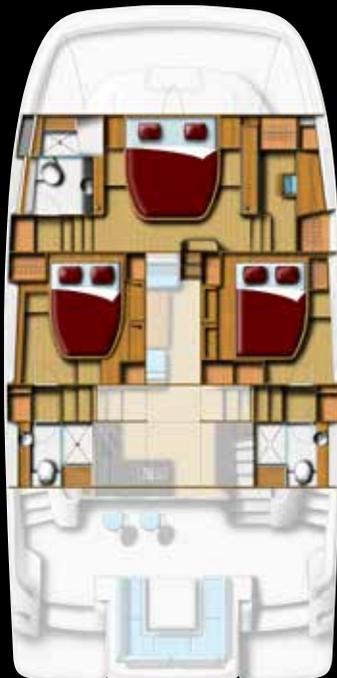
- Two burner propane/ Butane stove in center of galley
- Microwave - 120V or 220V (Inverter option as power source required)
- Refrigerator / Freezer 2 drawer front access offering easy access and efficient packing
- Double stainless-steel sink with corian worktop cover and single lever variable temperature 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



INTERIOR FEATURES



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



ELECTRICAL

- House batteries 4x 200 Amp/Hour AGM technology in dedicated battery locker
- Dedicated engine batteries 2x 200 Amp/Hour AGM technology
- AC power supplied by 2x 50 Amp 125/250V shore power cables
- Dedicated circuit breaker switches for all high load components
- Galvanic isolator protector system
- Shore side electrical system

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.



AQUILA

Builder:



Design & Styling:



Concept:



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