

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)**



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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
- 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



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



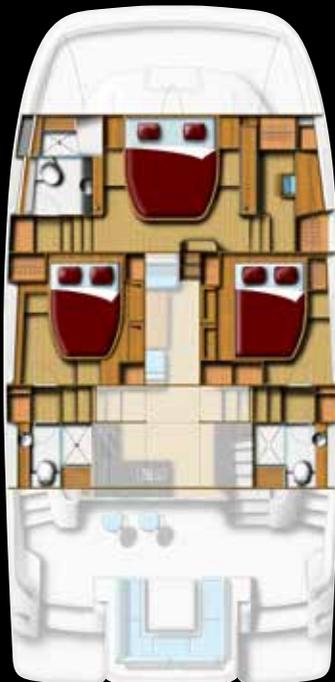
- Two burner propane/ Butane stove in center of galley
- Microwave - 120V or 220V (Inverter option as power source required)
- Refrigerator / Freezer 2 drawer front access offering easy access and efficient packing
- Double stainless-steel sink with corian worktop cover and single lever variable temperature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

Design & Styling: ]&]
DESIGN

Concept:  MARINEMAX

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