



## Aquila 44



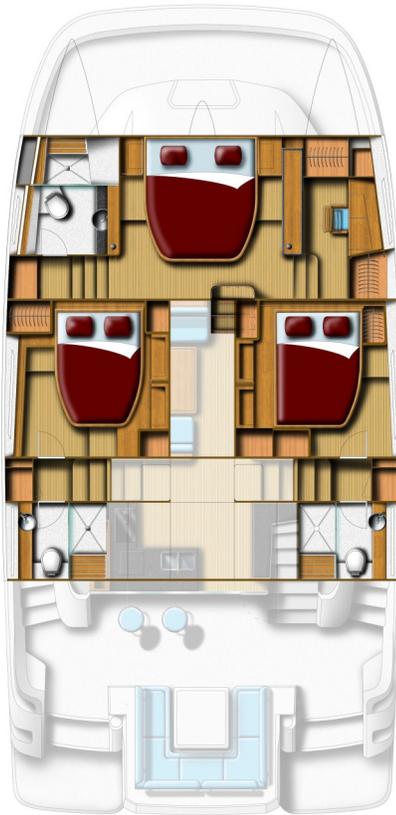
### General Specifications

Length overall with swim and protection platform	44 ft 11 in / 13.44 m
Beam overall	21 ft 6 in / 6.56 m
Height above waterline with hard top	18 ft 8 in / 5.7 m
Draft without sacrificial skegs	3 ft 3 in / 1.0 m
Draft with sacrificial skegs	3 ft 10 in / 1.16 m
Light displacement	35,053 lbs / 15,900 kg
Fully loaded displacement	40,212 lbs / 18,240 kg
Fuel tank (approx)	290 US gal / 1,100 l
Water tank (approx)	180 US gal / 680 l
Holding tank (approx)	63 US gal / 240 l
CE certification	A:8 ; B:8 ; C:14 ; D:21
3 Cabin 3 head version sleeps 6 in cabins plus 1 in upper salon	7 Pax
Volvo Penta diesel engines with V Drive gearbox	2 x D4 225hp/ 165 KW

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

# Aquila 44



## 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
- 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 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

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## 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 located 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 with 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



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## 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 direct 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 & 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



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## Exterior 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



**Aquila 44**  
Awarded the 2014 AIM Media Editor's  
Choice Award for Best Multihull 40'-49'

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## Interior Features

### 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
- 150 mm/ 6 inch 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 & 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



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## Interior Features

### 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 over-board
- 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

*\*Sino Eagle reserves the right to change specifications and pricing without notice.\**



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[www.AquilaBoats.com](http://www.AquilaBoats.com)