

Aquila 44 Yacht Power Catamaran Specifications

Length overall w/ swim platform & protection platform	13.44 M / 44' 11"
Beam overall	6.56 M / 21' 6"
Height above waterline w/ hard top	5.70 M / 18' 8"
Draft without sacrificial skegs	1.0 M / 3' 3"
Draft with sacrificial skegs	1.16 M / 3' 10"
Light displacement	15,900 KG / 35,053 LB
Fully loaded displacement	22,000 KG / 48,500 LB
Sleeps (up to)	8
Max passengers	21
Cabins	3/4
Heads with separate showers	3/4

Tankage

Fuel tank	1,120 L / 295 GAL
Water tank	780 L / 206 GAL
Holding tank	240 L / 63 GAL

CE certification

**A (ocean):12 PAX; B (offshore):12 PAX
C (coastal):14 PAX; D (inland):21 PAX**

Propulsion

Standard	2x D4 230 HP VOLVO PENTA DIESEL
Optional	2x D4 320 HP VOLVO PENTA DIESEL
Optional	2x 370 HP YANMAR 8LV DIESEL

Construction

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

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STANDARD MAIN DECK



STANDARD FLYBRIDGE



STANDARD 3 CABIN

Features

An exceptional performing and seaworthy hull shape providing first in class stability and comfort

Expansive outdoor living and entertaining spaces with luxurious interior styling and amenities

Plenty of sun coverage via fiberglass hardtop with 316L polished stainless steel supports on flybridge

Integrated bar area connecting social areas between aft cockpit and salon/galley

Direct bow access from central steps leading from flybridge to bow area

FUSION audio system with Bluetooth and eight (8) Fusion speakers and 4 zone sound control

For overnighting, premium comforts are provided by three (3) double berth cabins each with their individual walk in toilet with separate shower

Interior Layout

Three (3) Cabins with double berths and private en-suite heads with walk in showers and fresh water electric toilets

Large salon area with comfortable U-Shaped seating

Large galley area with common household amenities

Hull and Deck Features

Eight (8) opening deck hatches carefully positioned to enhance ventilation in cabins

Eight (8) opening port lights installed in hull side windows and forward salon windows

Custom built PVC rubrail with 316L stainless-steel insert offering all round protection

Solid custom deck railing in 316L stainless steel

2x comfortable and protected bow seats integrated into deck railing

10x mooring cleats in solid 316L polished stainless steel thru bolted

Deck fill plates in 316 stainless steel: water (2); fuel (2); waste (3)

Bow roller for secondary anchor - 316L stainless steel

Anchor locker with 1500 watt windlass, handheld remote control with custom chain lock

Primary anchor - 55 lb Delta with 150 ft 3/8" chain with shackles and bridle system

Secondary safety anchor - 45 lb Danforth with 200 ft 3/4" rope on roll

Well placed ergonomic handrails in 316 stainless steel ensuring secure movement onboard

Forward access steps from flybridge to bow with 316L polished stainless steel support structure

Ergonomic transom steps for easy boarding and comfortable lounging off stern

LED navigation lights - running and anchoring lights

Engine ventilation intakes with FRP cowling cover

Swim ladder - stainless steel

Large starboard and port bow lockers with easy lift gas hinges for fender or gear storage

Self draining storage locker in aft cockpit floor

Aft cockpit, flybridge and side decks all self draining

Aft cockpit bar area with two (2) 316L 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, built in cooler under seat, and lowering table

LED deck courtesy lights located at transom, cockpit, and flybridge

Large spacious foredeck for sunbathing

Flybridge

Expansive FRP hard top with radar arch and stainless steel supports

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 with built in stainless steel handrail for safety

Flybridge guardrails with acrylic wind protection inserts

Electronic engine double lever throttle and gearshift control

Hydraulic steering with variable position steering wheel

Volvo Penta 7" color display at helm

Helm station in dark grey non glare UV protect finish

Helm station storage canvas cover

Compass at helm station

Four (4) Fusion marine speakers mounted in hard top ceiling with remote mounted at helm

Dark acrylic windscreen with 316L stainless steel handrail support to deflect wind and glare

Spacious comfortable helm seat for three (3) people with upholstered seat and backrest

Comfortable port side seating adjacent to helm station

Flybridge table with fold down extensions comfortably seating six (6) 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 two (2) access doors

Dedicated life raft storage locker under aft seat

Lifejacket and safety gear storage under flybridge seats

Seven (7) cup holders located in various areas around flybridge

Dedicated electrical switch panel for overhead LED lighting and flybridge electrical items including waterproof AC outlet

Engine Room

Custom designed 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

Engine support frame in 316L stainless steel

Engine room lighting

Automatic bilge pump in each engine room with warning light at helm and navigation station

Excellent all round engine and systems access for ease of maintenance

Two (2) hydraulic steering cylinders

Underwater Gear

Engine V-drive transmission for compact efficiency
 Propeller tunnels for reduced draft and maximum efficiency
 Four (4) blade bronze propellers
 Machined stainless steel propeller shafts with rope cutter installed on each shaft
 Rudders and tiller arm in 316L 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 316L stainless steel housing
 Extended bronze P-bracket for maximum propeller protection
 Sacrificial skeg forward of drive for added running gear protection
 Black antifouling paint on hull surface at and below waterline

Technical Features

Bilge pump warning lights at helm and navigation station
 Instrument panels including 7" Volvo Penta engine display at helm
 Hydraulic steering system with tilt helm steering wheel
 Custom Aquila stainless steel steering wheel

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
 Four (4) opening port lights in forward salon windows provide excellent ventilation (not available with inside steering option)
 Custom blinds fitted on salon windows
 Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting
 Panel ceilings with decorative wood trim and LED accent lighting
 Cabinets and counter top on starboard side
 Settee seating U-shape around salon table, six (6) seats
 Salon table which has ability to convert into comfortable single bed
 Large shelves behind settees
 Upholstered cushions
 Two (2) Fusion speakers
 Vertical 316L stainless-steel handrail in salon
 Synthetic wear resistant flooring offering maintenance free natural wood look

Galley

Induction two (2) burner electrical cooktop
 Convection microwave
 Refrigerator/Freezer two (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 and 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
 Tilt out garbage bin
 Dedicated blender and coffee maker area
 Overhead LED ceiling lights as well as mood lighting

Synthetic wear resistant flooring offering maintenance free natural wood look

Staterooms

Large windows throughout offering excellent views
 Dedicated hanging lockers
 Ample storage lockers including underneath beds
 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 privacy
 Cabin Mattress Sizes: Forward Master: 71" W x 79" L (180 cm x 200 cm)

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 and 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
 Dedicated service panel for optional generator, desalinators and inverter control
 Dedicated electronics display panel offering easy access and visibility to electronic systems
 Fusion audio system with Bluetooth and eight (8) Fusion speakers and 4 zone sound control
 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 and Bilge System

Fresh water pressure pump with accumulator tank offering equal water pressure throughout
Dockside fresh water supply connection with pressure reducer
Two (2) 60 L / 16 gal hot water cylinders powered by engine heat exchangers and AC power
Two (2) 390 L / 103 gal connected water tanks
Cockpit shower, hot and cold water
Water tank level gauges located on service panel
Four (4) automatic 12v bilge pumps

Waste System

Grey water from showers and sinks collected in three (3) sealed sump boxes with auto discharged overboard
Three (3) 80 L / 21 gal black water holding tanks discharged via deck pump out or electric overboard pumps

Electrical System

Inverter/charger 12/110v 5000 200VA or 12/230v 5000 200VA
(voltage dependent of boats destination)
House batteries four (4) 200 Amp/Hour in dedicated battery locker
Dedicated 200 Amp/Hour engine start batteries
AC power supplied by two (2) 50 Amp 125/250v shore power cables
Dedicated circuit breaker switches for all high load components
Galvanic isolator protector system
Two (2) 50 Amp shore power supply plugs

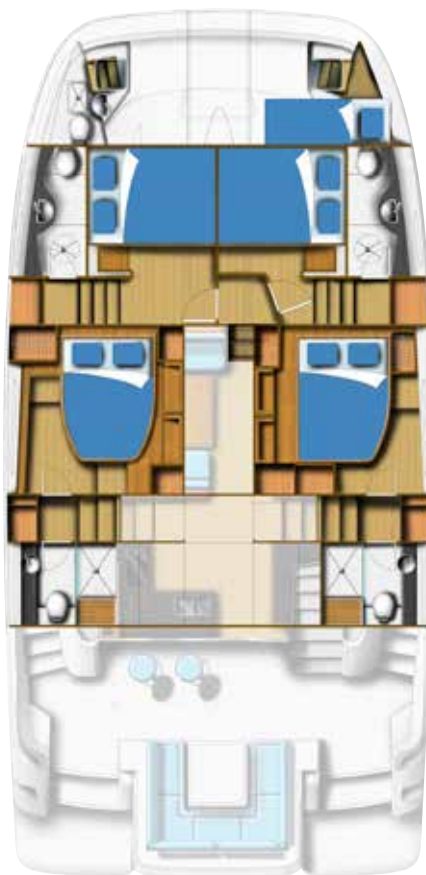
Fuel System

Diesel fuel system with Racor water separation filters
Dedicated fuel tank 560 L / 147 gal for each engine
Fuel filters for each engine
Aluminum fuel tanks with safety shut off valves and level monitors at helm station

Safety

Tempered glass escape hatches located under cabin stairs with emergency escape hammer
Automatic fire suppression heat activated system with alarm monitors at helm station
Emergency steering tiller in 316L stainless steel
Mooring kit including six (6) fenders and mooring ropes

AVAILABLE PACKAGE: 4 CABIN



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