

Aquila 42 (2023-)

Brief Summary

Aquila just expanded its Yacht category lineup to four models with the creation of this newest, and now smallest, model 42 Yacht Power Catamaran. The Yacht lineup has been hugely successful for the builder and now the touring version of Aquilas is within reach of a whole new demographic.

Price

Base Price\$1000000.00

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
700	4.9	4.2	0.6	8.8	7.7	2302	2001.3	63
1000	6.4	5.5	1.2	5.3	4.6	1381	1201	75
1250	7.8	6.7	2.1	3.7	3.2	963	837.6	71
1500	9.3	8	3.4	2.7	2.4	710	617.5	74
1750	10.3	9	5.4	1.9	1.7	498	432.9	79
2000	10.7	9.3	8.2	1.3	1.1	341	296.2	81
2200	11.1	9.6	10.5	1.1	0.9	275	238.8	84
2400	13	11.3	13	1	0.9	261	227	84
2600	16.3	14.1	15	1.1	0.9	283	245.9	78

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2800	19.1	16.6	16.5	1.2	1	301	262	86
3000	20.8	18	19.5	1.1	0.9	278	241.5	84
3200	22.7	19.7	24	0.9	0.8	247	214.7	86
3400	24.1	20.9	27.5	0.9	0.8	228	198.5	87
3450	24.8	21.6	30	0.8	0.7	216	187.6	87

[View the test results in metric units](#)

performance chart aquila unknown

Specifications

Length Overall	41' 6" 12.64 m
BEAM	21' 6.4 m
Dry Weight	34,168 lbs. 15,700 kg
Tested Weight	36,206 lbs. 16,423 kg
Draft	3' 7" 1.1 m
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	

Max Headroom	
Bridge Clearance	18' 5.49 m
Weight Capacity	41,895 lbs. 19,000 kg
Person Capacity	
Fuel Capacity	290 gal 1,100 L
Water Capacity	132 gal 460 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	36,206 lbs. 16,423 kg
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	

Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	8.8
0 to 20	
Ratio	
Props	
Load	3 persons; 150.8 gal. fuel; 50 lb gear
Climate	64 deg., 45 humid; wind: 5-10 mph, seas:0

Aquila 42 Yacht Power Catamaran: Smaller Yacht, More Interest

Aquila 42 YPC

By introducing a smaller Yacht Power Catamaran to the existing lineup, the brand is able to expand to a wider audience.

The new 42 Yacht Power Catamaran from Aquila is a two-stateroom/two-head yacht with an additional utility cabin with a single berth. A three-cabin/three-head layout is available as well as a four-cabin/three-head version. There are three social zones on the main deck and another on the flying bridge.

Mission

The mission of the 42 Yacht Power Catamaran is to bring a quality cruising yacht — with the interior space of a much larger yacht — to a wider audience by creating a smaller, more affordable introductory version to Aquila's Yacht model lineup.

Major Features

- Designed by VPLP Design
- Twin 230-hp or 300-hp Volvo Penta D4 inboard engines
- Vinylester Resin-infused construction
- Bulbous bows
- Planing hull design
- FRP hardtop
- Central steps from the flybridge to the bow provide direct access
- Two double-berth cabins for extended travel

Performance

The Aquila 42 Yacht Power Catamaran has an LOA of 41'6" (12.64 m), a beam of 21' (6.4 m) and a draft of 3'7" (1.1 m). With an empty weight of 34,168 lbs. (15,498 kg), 51% fuel and three people onboard, we had an estimated test weight of 36,206 lbs. (16,423 kg).

With the upgraded 300-hp Volvo Penta engines doing the heavy work, rather than the standard 230-hp engines, we reached a top speed of 21.6 knots. Best cruise came in at 2800 rpm and 16.6 knots. At that speed, the 16.5 gph fuel burn translated into 1nmpg and a range of 262 nautical miles, all while still holding back a 10% reserve of the boat's 290-gallon (1,098 L) total fuel capacity.

Boat Inspection

Aft Deck

Gatherings will begin at the spacious aft deck, which is under the protection of the extended hardtop. There's the usual layout of an aft bench behind a solid pedestal table. Ahead and to port are two barstools at the counter that, thanks to an opening window, can be blended in with the galley serving area.

Aquila 42 YPC

The aft deck includes an aft bench seat behind a pedestal table. Bar stools are ahead and at the counter to the galley. Notice the crane extending from the hardtop.

Platforms are to both quarters with a single step down to swim platforms and a best in the industry (our words, not Aquila's), concealed reboarding ladder to port. These platforms make for a remarkably ergonomic boarding experience in addition to a welcome relaxation spot that welcomes a few deck chairs or chaise lounges. Of course, the absence of rails makes this an option only when not making way. The upper platform to starboard houses a massive in-deck storage compartment. A fixed center dinghy platform is tendered by a concealed crane tender lift system located above the platform, providing for an open aft deck space that is uncluttered.

Bow

Aquila 42 YPO and or type unknown

The bow can be accessed from either the side decks or this set of stairs from the flying bridge.

Aquila 42 YPO and or type unknown

In addition to the bow lounge seating, there are two seats integrated into the bow rails.

Aquila 42 YPO and or type unknown

Wide side decks are to port and starboard thanks to the symmetrical layout of the 42.

Aquila 42 YPO and or type unknown

At the bow, there's a hatch leading down into this massive storage space that even includes a freezer. What a feature for extended cruises.

Ground Tackle

In the center, there's an anchor roller to accommodate a secondary anchor or the line from a mooring ball. In the deck is an anchor locker concealing an electric windlass with a handheld wired remote and the 44-lb. (20 kg) Delta anchor that is attached to 150' (45.72 m) of 5/16" (15.88 mm) chain with a bridle system.

Flying Bridge

The access to the flying bridge is from molded steps from the aft deck. Seating includes an L-shaped sofa to port and it extends across the aft section. Two pedestal tables are at this aft section and can join to allow dining for six. The forward section has a swing-out seatback to convert this into a chaise lounge. An additional lounge seat is on the starboard side. Behind the helm seat is a wetbar with sink, Kenyon BBQ, Corian counter under a fiberglass cover and storage underneath. The surrounding rails have acrylic wind protection inserts.

Aquila 42
Aquila 42 and or type unknown

The entertainment functionality includes this grilling station with sink and refrigeration.

Aquila 42
Aquila 42 and or type unknown

The flying bridge is both a social zone and an operational one. The helm is center-mounted.

The helm is center-mounted and includes electronic engine controls and hydraulic steering with a tilt-mounted wheel. There's a 4" (10.16 cm) engine display and Raymarine electronics options include a 12" (30.48 cm) Axiom chartplotter, radar, autopilot and camera displays. The helm seat is double-wide and includes a flip bolster.

Aquila 42
Aquila 42 and or type unknown

The helm console is center mounted with the wheel to the right of the console. Electronics include the Raymarine MFD and an autopilot.

Aquila 42
Aquila 42 and or type unknown

The wraparound settee has a forward section with a swivel seatback to convert into a forward-facing lounge.

Aquila 42
Aquila 42 and or type unknown

There are two tables on fixed pedestals. This allows for easy access to the seating by stepping between the two.

Aquila 42
Aquila 42 and or type unknown

The aft tables can be combined into a single larger table with the addition of an insert.

One of the main characteristics that will be familiar to the trained Aquila spotter is the center-mounted steps providing direct access to the bow from the flying bridge. This is a much-appreciated feature, especially for those of us who are tired of heading aft, down the stairs and then up the side decks to reach the bow when we were just mere feet or meters away from the people we were trying to reach only a moment ago.

Galley

Moving inside through the stainless-steel framed glass door, we have a wonderful first impression of a large space thanks to the huge 21' (6.4 m) beam of a cat. Windows surrounding the deck add to this effect in addition to providing so much natural light.

The galley is fully featured for extended times on the water. Actually, it's equipped enough for this to be a liveaboard. Appliances include a two-burner induction cooktop, a convection microwave, and a DC-powered refrigerator/freezer. The counters are Corian and Aquila added significant storage into the design plan.

Aquila 42
Aquila 42 and or type unknown

In this design scheme, the galley consists of a straight counter and storage. In normal production models, it's U-shaped.

Aquila 42
Aquila 42 and or type unknown

At the aft counter, there's a tempered glass window that opens up and out to blend the inside with the outside and combine the cockpit serving area with the galley.

Aquila 42
Aquila 42 and or type unknown

Here's an excellent use of space — adding storage on the far side of the galley counter. We'd like to see this on a slider to bring it closer for easier access.

Salon

The salon seating is to starboard and consists of U-shaped seating around a salon table that seats six. There's an option for lowering the table and adding filler cushions to create a berth for those additional guests that just won't leave.

There's excellent visibility from the surrounding tempered glass windows, even from the seated position, and all are fitted with custom blinds. External overhangs outside the windows reduce glare and channel rainwater off the windows. At night, lighting consists of overhead LED lights, LED mood lighting and deck-level courtesy lights. All decking is synthetic wear-resistant and maintenance-free.

Aquila 42
Aquila 42 and or type unknown

The dinette is U-shaped with the table on hi-lo pedestals to allow conversion to a berth.

In addition to the aft door and window, there are two opening portlights in the salon windows to allow for flow-through ventilation. Bug screens are fitted to all but the aft galley window. With everything closed, the 50,000 BTU air conditioning will handle the climate control.

In the standard configuration, there's no lower helm but one is offered as an option. While it does take up some usable gathering area on the main deck, we find it to be a fair tradeoff to enclosing the flying bridge

in Isinglass. There... we said it. Send those cards and letters in. This lower station will include a 12" (30.48 cm) Axiom display, a multi-data display, an autopilot and a C-Zone control panel for all the vessel's electrical functions and tank monitoring.

Aquila 42

In the early designs, the lower helm is more of a monitoring station. Future models will have controls added.

Utility Room

Forward and in the center is a utility room that can serve many purposes. Standard is a stateroom with a single 32" x 77" (81.28 cm x 195.58 cm) berth and plenty of accommodations for storage. Alternatively, it can be fitted out as laundry. It can be made into a dedicated stateroom with its own head in the three-cabin and four-cabin configurations. It can even be left empty and open. Regardless, it has reduced headroom so as not to impinge on the panoramic view from the forward windows.

Aquila 42

This utility room offers a lot of versatility in its design. It can be configured to suit an owner's desires for storage, a partial cabin with laundry, a dedicated cabin with a head or just left open for cavernous storage.

Cabins

In the standard configuration, there are two ensuite cabins, one to each hull. The master will be to port and differs from the starboard by the location of the head, the direction the berth faces as well as the fact that it includes a desk/vanity. Of course, it's also larger in size and includes a larger head with a rain shower and more storage space. The VIP to starboard does not have a desk/vanity but is equally as comfortable and panoramic as the master cabin. Both the master and VIP berths measure 59" x 79" (149.86 cm x 200.66 cm).

Aquila 42

The master berth is to port and a vanity/desk is just ahead. Large hullside windows provide astounding views.

Aquila 42

The master head is forward and includes a walk-in shower. Notice the storage over the electric flush toilet.

The VIP is to starboard and forward. It also includes a hullside window and notice the opening portlight for introducing fresh air into the stateroom.

Alongside the VIP berth is convenient storage. Two reading lights flank the upholstered headboard.

Optional Equipment to Consider

- 3-cabin/3-head layout
- 4-cabin/3-head layout
- Dark walnut interior
- Light ash interior
- 2 x 300-hp Volvo D4 inboard engines
- Bow thruster x 1 — stbd hull - 8.0hp - 6.0kw
- Polycarbonate windshield for helm station — black
- Helm station canvas cover — black
- Electric barbecue at wet bar with fiberglass lid, stainless steel ice maker, 68.68 qt (65L) refrigerator
- Dinghy Davit crane system with fixed FRP platform between hulls for dinghy placement
- Removable carbon fiber aft deck access passerelle (6.6kg/14.5lbs)
- Wireless remote for windlass
- Generator — Kohler 9kw/60hz or 50hz with sound enclosure, remote control, & fuel transfer pump
- Additional 2 x AGM house batteries
- Solar panels 2 x 100w
- Watermaker — 17-gallon/63-liter-per-hour — spectra newport400 (12 volt) with Z-Ion protection system
- Pre-wire and plumb boat for washer/dryer hook up
- Fresh water deck wash pump for bow area
- Variable speed chilled water air conditioning - 50,000 BTU chiller for interior living spaces
- Fans in cabins
- Fill in cushion for salon table
- Washer/dryer single combo unit — ventless (installed in utility/midship cabin)
- Convection oven installed under main galley countertop
- Prefitting for customer-supplied drop-down concealed ceiling salon TV
- TV cable shoreside connection

- Propane cooktop in lieu of standard two burner electrical induction cooktop
- Electric wine cellar in utility cabin — 23 bottles
- Additional fridge/freezer in galley — 65 liters (cannot be ordered with ice maker in galley)
- Ice maker in galley (cannot be ordered with additional fridge/freezer in galley)
- Coastal navigation package — 1 x Raymarine 12" Axiom Pro S chart plotter with cpt-s transducer / Raymarine 63 VHF with Raymic remote station and antenna / Raymarine cam220 camera mounted on aft of flybridge for docking / Raymarine evolution autopilot with p70 rotary display
- Offshore navigation package - includes coastal navigation package as detailed above with the addition of Raymarine radome rd418hd color scanner 4kw 18 inch and Raymarine AIS 700 system with antenna coupling
- Interior steering package with 12" Axiom display, i70s multifunction display, and p70r autopilot display
- Evolution autopilot wireless remote
- Spotlight with remote
- Underwater lighting aft — blue

Observations

There's a lot to like about the new 42 Yacht Power Catamaran. It brings all the functionality of a family cruiser with the roominess of a catamaran all together with the build quality of an Aquila. Being a smaller version makes it more affordable and opens it up to a larger audience.