

Azimut Atlantis 51 (2019-)

Brief Summary

The Atlantis 51 is a new express cruiser from Azimut. She’s powered by twin 600-hp Volvo Penta IPS800 pod drive engines. Azimut says this boat is for the individual who has outgrown the flashy sports car but isn’t quite ready for an SUV or station wagon. At 53’ (16.15 m) on-deck and nearly 15’ (4.57 m) of beam, she’s a big girl but don’t make the mistake of thinking she isn’t athletic. The Atlantis 51 will top out at 35 knots and cruise at 30. There’s tons of room on deck including two big sun pads. The covered cockpit features a U-shaped lounge with table plus additional bench seating. Three cabins and two heads down below make the Atlantis 51 perfect for weekends or longer voyages. Let’s see what Azimut does to make owners forget about that lost Alpha Romeo.

Price

Base Price\$818157.00

Key Features

- Hardtop with electric sunroof
- Cockpit tender garage (gear optional)
- Hydraulic platform/swim step
- Cockpit refrigerator/freezer
- Spacious galley includes four-burner stove, convection oven/microwave and range hood
- Owner’s suite spans the full width of the bow

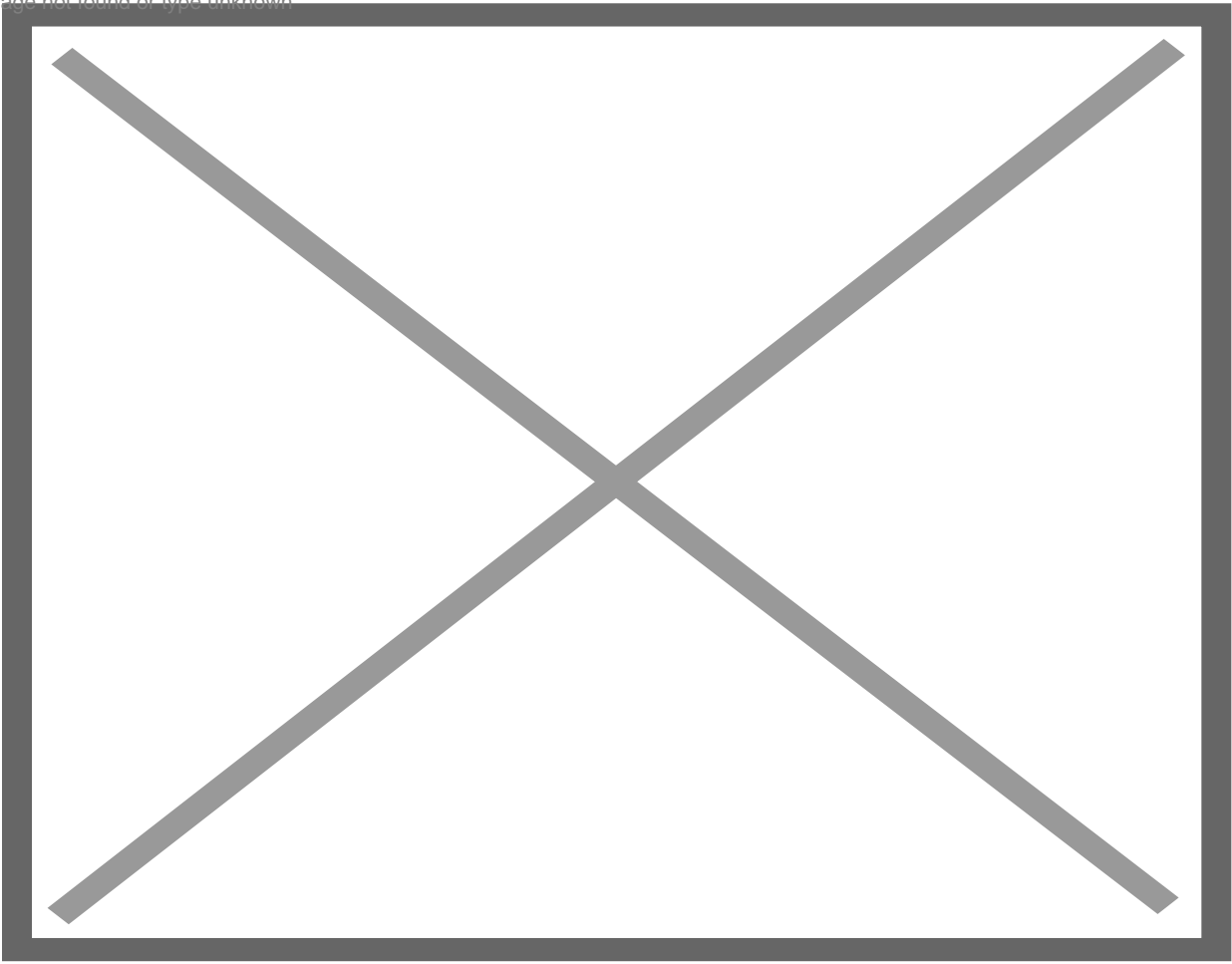
Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	5.6	4.9	1.2	4.7	4.1	1596	1387.8	69
1000	8.5	7.4	3.9	2.2	1.9	755	656.6	72
1250	10.3	8.9	6.9	1.5	1.3	512	445	74
1500	11.2	9.7	12	0.9	0.8	319	277.6	75

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
1750	11.6	10	20	0.6	0.5	198	171.7	76
2000	18.3	15.9	25	0.7	0.6	250	217.7	76
2250	22.7	19.7	31	0.7	0.6	250	217.3	75
2500	27.3	23.7	39	0.7	0.6	239	207.8	78
2750	31.9	27.7	47.5	0.7	0.6	230	199.7	82
3000	35.9	31.2	54.5	0.7	0.6	225	195.9	79
3100	37.6	32.7	60.5	0.6	0.5	213	184.8	80

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

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Specifications

Length Overall	53' 1" (16.18 m)
BEAM	14' 11" (4.55 m)
Dry Weight	45,847 lbs. (20,796 kg)
Tested Weight	47,781 lbs. (21,673 kg)
Draft	4' 3" (1.30 m)
Draft Up	
Draft Down	

Air Draft	
Deadrise/Transom	
Max Headroom	N/A
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	380 gal. (1,438 L)
Water Capacity	118 gal. (447 L)
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	47,781 lbs. (21,673 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	7.0 sec.
0 to 20	
Ratio	N/A
Props	N/A
Load	4 persons, 1/2 fuel, 1/2 water, 50 lbs. of gear
Climate	82 deg., 74 humid; wind: 15-20 mph; seas: <1

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Weight distribution in the Azimut Atlantis 51 makes for a flat ride.

Mission

With the Atlantis 51, Azimut has set out to create the ideal balance between quality and safety, the perfect combination of beauty and functionality, made up of large, welcoming spaces and meticulously planned interiors reminiscent of classic Italian yachting design.

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The Azimut Atlantis 51 looks smaller than her 51' (15.54 m) from this angle.

Distinguishing Features

Distinguishing Features

- Deck and cockpit fully enclosed by a pulpit
- Three section sun pads fore and aft
- Stainless steel cockpit sink with faucets
- Removable boarding ladder
- C-shaped dinette seating is a fully padded sofa
- Emergency escape hatch and skylight in owner's cabin
- Three showers, one in each head and one on-deck

Major Features

- Cockpit walk arounds with ample width and hand holds for safety
- GRP flooring material with non-skid finish
- Engine room access from cockpit
- Stainless steel and Plexiglas gate between the cockpit and steps to hydraulic/swim platform
- Carpeted floors in all sleeping cabins

The Hull Shape

V-shape with an AFT deadrise of 14.2-degrees.

running3
ground or type unknown

The distinguished Atlantis 51 is playful enough to crash waves when she gets the chance.

Performance

Getting underway was a non-event thanks to the maneuverability of the pod drives and the efficiency of the bow thruster, allowing us to accommodate the tight turn upon departure, and the tight confines of the marina as we make our way out.

The Azimut Atlantis 51 has a LOA of 53'1" (16.18 m), a beam of 14'11" (4.55 m), and a draft of 4'3" (1.30 m). With an empty weight of 45,847 lbs. (20,796 kg), 50-percent fuel and four people onboard, we had an estimated test weight of 47,781 lbs. (21,673 kg).

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With a pair of 600-hp Volvo Penta IPS800s doing the heavy work, we reached our top speed of 37.6 mph at 3100 rpm.

Best cruise came in at 2250 rpm and 22.7 mph. It was at that speed that the 31 gph fuel burn translated into .7 mpg and a range of 250 statute miles. All while still holding back a 10-percent reserve of the boat's 380 gallon (1,438 L) total fuel capacity.

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Straight-line speed and acceleration were a pleasant surprise in a boat of this size.

Handling

She accelerates nicely with a moderate 8-degree bowrise, and we never lost sight of the horizon from the helm, reaching planing speed in 7 seconds, continuing on through 20 mph in 8.3 seconds and 30 in 13.1 seconds. She has a plumb bow dropping down to a moderate flare with the chine carrying well forward designed to knock down spray as she penetrates waves, which we regrettably did not have on our test day.

She's a pleasant boat to drive and is quite responsive to the helm, more so than we would expect from pod drives. IPS power gives her a mild 15-degree turning characteristic that keeps the ride comfortable. Tighter turns will naturally require a reduction in speed.

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Upon our return to the dock, we again got to see how well dialed in the joystick was to the pods as we maneuvered with no concerns about the tight spaces.

docking not found or type unknown

Responsive joystick maneuvering takes the edge off coming in and out of the marina.

Stern

The Azimut Atlantis 51's wide hydraulic/swim platform makes boarding safer and enables more efficient loading and unloading of people and gear. There's enough room for swimmers, SCUBA divers, water skiers or sun bathers to comfortably get into or out of the water.

swim platform not found or type unknown

With the swim platform in place, the Atlantis 51 has its own, private beach.

Just forward of the swim platform, a raised structure provides enough storage within its 10.8' X 5.6' (3.30 m x 1.70 m) interior to completely contain a small tender.

Access the tender garage by lifting an aft-facing hatch. When the hatch is closed, the structure supports a triple wide sun pad (75"/190.50 cm x 71"/180.34 cm) with beverage holders are to both sides.

tender not found or type unknown

The tender garage can be used as a spacious storage compartment if there is no tender present.

sunpad not found or type unknown

The angled headrest is in a fixed position and I'd like to see that be adjustable and provide a better seating angle for enjoying the view outback.

Engine Room

floor hatch not found or type unknown

A hatch in the cockpit sole provides access to the engine room.

Engine room space is cramped as a tradeoff of having a tender garage but crawl-space access to all sides is still possible.

The space is adequate to access the twin 3633 600-hp Volvo Penta IPS800 pod drive engines.

power not found or type unknown

35 knots wouldn't be possible without a substantial power plant.

The pods are connected to the engines via jackshafts allowing the engines to be placed further ahead for better weight distribution. A SeaKeeper 6 gyro stabilizer sits between the engines. The air handling system and the hydraulics for the platform and tender garage door are mounted to starboard and aft of the engines.

The shore power cord reel is located above.

fuel tanks not found or type unknown

The poly fuel tanks are right out in the open.

filters not found or type unknown

Filters, strainers, and the halon canister are easily accessible for servicing.

The dual starboard engine fuel filters, the starboard raw water strainer, the port engine water strainer, and the port fuel filters are mounted forward from right to left. The fixed halon fire system is positioned above the engines. Battery boxes are secured below the catwalk. Battery switches are easily accessible near the entry ladder.

shorepower not found or type unknown

Starboard shore power is located below the warping winch.

A warping winch is located in the starboard quarter. I'd like to see a hawsehole instead of a notch in the side hatch leading to the storage area. A foot control switch activates the winch.

Controls for the hydraulic platform and the tender garage are located below the warping winch. 50-amp shore connectivity is wired to both sides. Chafing gear, 12" (30.48 cm) cleats, and additional chafing gear are just outboard.

swimplatform2 not found or type unknown

Swim platform up and tender garage partially raised.Swim platform up and tender garage partially raised.

Platform

stairs not found or type unknown

An insulated cooler, a gate, and storage are located at the top of the stairs. Nonskid lines the entire area. Just ahead is an electric grill. Stairs to port lead straight to the side deck.

gate not found or type unknown

Storage and gate with cooler above.

Cockpit

cockpit not found or type unknown

The Atlantis 51's cockpit encourages entertaining.

All decking is non-skid. A portside settee wraps around a hi-lo pedestal table. That table is made with synthetic marble, a more expensive and more durable alternative to natural marble. All the topside upholstery is Batyline, an upgraded material, chosen because it's durable, breathable, and resists heat. Exposed skin doesn't stick to the upholstery on a hot day.

table not found or type unknown

An expandable, fixed GRP table provides a surface for food, drinks, and other items. Grab rails are exposed with the table collapsed.

chair not found or type unknown

Additional seating is located across the cockpit. The seats pull out and can be used at the table, allowing more people to sit and enjoy meals or cocktails. More storage space is available under the seats. A 32" (81.28 cm) flat screen TV on an electric lift pops up from behind the seats.

tv not found or type unknown

The cockpit TV is perfect for movie night.

A refreshment station with counter space, a sink, a refrigerator, and icemaker are located just forward of the movable bench seat.

refrigerator not found or type unknown

Even the look of the stainless steel refrigerator and icemaker seem to contribute to the Atlantis 51's sleek style.

window not found or type unknown

An opening window beside the lounge adds welcome ventilation.

Forward and to port is a lounge measuring 50" (127.00 cm) x 47" (119.38 cm). Flip the forward cushion back to create an elevated forward facing seat. Lighted storage is located forward of the window.

hardtop not found or type unknown

6'5" (1.96 m) off the deck, the upholstered hardtop offers protection from the elements.

sunroof not found or type unknown

Nothing but sky above the open sunroof.

Opening side windows and a large sunroof allow just enough nature to flow through. The covered area can be completely closed off. Climate control vents provide the option of extending trips into the shoulder seasons.

Helm

helm not found or type unknown

The console is compact but complete.

compass not found or type unknown

The compass is mounted just below eye level, between two A/C vents.

The glass dash houses a 16" (40.64 cm) Garmin display mounted to a carbon fiber panel. A 7" (17.78 cm) Volvo Penta display is located to the right. A quick windlass control and tri data display are mounted just below the Volvo display.

instrumentpanel unknown

The instrument panel is angled to minimize glare from the screens.

thruster not found or type unknown

Tightly grouped thruster, joystick, and engine controls keep the helmsman's focus in one place.

switches not found or type unknown

Electrical switches grouped by function are located just below the tri data display.

There's a GRID controller for the Garmin display and I'd like to see that back in a more remote location. The bow thruster control is located beside it.

The IPS joystick and the digital engine controls are mounted behind the thruster. The steering wheel is mounted to a tilt base.

lowerpanel not found or type unknown

A lower panel houses the SeaKeeper gyro control panel and the VHF.

Visibility is excellent through the single piece 8'3" x 4'6" (2.51 m x 1.37 m) windshield. We're happy to see defrost vents pointed toward the glass. Wiping away moisture usually results in some measure of obstructed visibility.

seats not found or type unknown

Both seats have dual bolsters.

Dual high backed, wraparound bucket seats with upgraded Batyline breathable upholstery give helmsman and lookout lots of comfort. The seats are mounted to an extended pod that includes the stereo, which is also controlled from the Garmin display in the panel. An opening window allows plenty of air circulation.

Bow

steps2 not found or type unknown

Port side steps seem steeper but they have the same rise as the starboard steps.

Port side steps from the hydraulic/swim platform to the deck are 20" (50.80 cm) wide, as opposed to the 42" (106.68 cm) width of the starboard side steps. The second shore power connection is mounted in the center riser. All the operational gear from starboard is repeated on this side.

grabhandles not found or type unknown

The deck at foot level is 12" (30.48 cm) but it doesn't feel cramped at all because it widens at the waist to 19" (48.26 cm) allowing a bit more interior space while keeping a comfortable transition ahead.

A toe rail runs from between 5" (15.24 cm) and 2" (5.08 cm) (9" / 22.86 cm) cleat) below the 26" (66.04 cm) high rail exceeding NMMA requirements. I'd add a rail to the top of the cabin.

sunpad
sunpad not found or type unknown

Plenty of room for three on the forward sun pad.

As we move forward, there's another comfortable social zone at the bow where we see a sun pad (86" x 54" / 218.44 cm x 137.16 cm) mounted atop the trunk cabin. Dual 24" (60.96 cm) backrests elevate individually into the chaise lounge position.

Beverage holders are recessed into the pad on both sides. The sun pad would be a good place to add grab rails. A concealed pull up cabana adds protection from the sun.

lights
lights not found or type unknown

Pop up lights add ambiance after the sun goes down.

Ground Tackle

rails
rails not found or type unknown

Fully forward, rail height is 29" (73.66 cm).

A pair of 12" (30.48 cm) cleats are to both sides of a flush hatch that conceals the ground tackle. Inside there's a windlass with a remote control to the side. The rode leads through a thru-the-stem roller and there's easy access to the rode storage beneath.

anchor locker
anchor locker not found or type unknown

The anchor locker hatch is finished on both sides and held open with a gas strut.

Cabin

Salon

As expected, the Azimut Atlantis 51 is designed for spending days on deck and nights down below. Let's take a look.

steps
steps not found or type unknown

Four steps between the cockpit and cabin.

>

We proceed down solid wood stairs that are well lit. Gloss risers add to the styling seen throughout the boat. Stainless grab rails are within easy reach on both sides.

The salon lines the starboard side of the hull and includes a C-shaped sofa wrapping around a table on a fixed pedestal. A mirrored bulkhead located forward reflects the natural light coming in from windows lining the hull.

couch image not found or type unknown

Upholstery and pillows are all leather.

The solid wood table includes an ornate stainless grab rail and four polished beverage holders. Naturally, the table expands to accommodate larger groups.

Storage and air conditioning vents fill space above the hull side window with its opening portlight.

salon tv image not found or type unknown

The salon TV and storage below.

A 40" (101.60 cm) flatscreen TV with storage below are located forward and on the centerline. The TV swivels into position as desired, making it easier to view from the starboard side couch.

6'7" (2.03 m) overhead, upholstered ceiling panels include LED lighting and speakers connected to the Bose home theater system housed in a cabinet around the corner.

muted image not found or type unknown

Muted earth tones on the cabin finishes make the space comfortable and serene.

Galley

galley image not found or type unknown

The galley is located to port across the wide planked deck, and is fully featured. There's ample counter space, a four-burner Miele induction cooktop, and a sink recessed into the counter. I'd like to see dedicated storage for the cover.

A hull side window with opening portlight supplements ventilation from the range hood. There's plenty of storage up above. A dual receptacle trash bin and more storage are found below. There's even more storage below the Miele combination convection oven and microwave.

microwave image not found or type unknown

A convection/microwave oven offers lots of options for gourmet dining.

A pull-up power station is mounted alongside a wood partition that creates yet another storage space beneath the window. Further forward is a full sized refrigerator/freezer.

fridge not found or type unknown

Over/under refrigerator, just like home.

Master Berth

berth not found or type unknown

Walk-around access takes the stress out of bed making.

The master stateroom is located forward of the salon/galley. A full-sized, island berth 79" (200.66 cm) x 66" (167.64 cm) has walk-around access on both sides. The 6'6" (1.98 m) high overhead ceiling has an eye-catching, visual contrast between dark and light that adorns the surrounding woodwork. It's fitted with a double skylight with bug screen and blackout shade.

hatch not found or type unknown

The escape hatch is a valuable safety item many boats don't have.

Hull side windows with opening portlights add more natural light and ventilation. Storage is thoughtfully added above the windows on both sides of the entry and under the berth where there's storage within storage. Between the drawers there's a pull out stool for the flip-down vanity just behind.

vanity not found or type unknown

Some members of the crew will make good use of the vanity and seat.

A TV, cleverly concealed behind a one-way mirror makes great use of the available space. Entrance to the ensuite is located beside the vanity on the starboard side. It includes mirrored storage, a hull side window with opening portlight, and a vessel sink on a corner vanity. The walk-in shower has a hand wand and rainfall feature.

VIP Stateroom

twins not found or type unknown

Twin beds can be configured side-by-side or together.

Two more staterooms are accessible through a passageway aft of the salon/galley and to port of the companionway stairs. We'll start with the VIP to starboard.

This stateroom includes twin berths that measure 76" x 30" (193.04 cm x 76.20 cm). A hull side window with portlight provides natural light. It is equipped with a Venetian blind or lighting control. Find storage under a

mirrored bulkhead just forward of the window.

image not found or type unknown

The bulkhead mirror gives the VIP the feel of a larger stateroom. The cabin also has a flip-up vanity. A mirrored lid would be a welcome touch. Additional storage is located above the berth and in a hanging locker. As expected, when a couple uses the VIP, the individual berths slide together to form one larger berth.

Guest

image not found or type unknown

The top bunk has a few extras that may make it the more desirable of the two. The guest stateroom to port features over/under berths. Storage is located above a hull side window with an opening portlight. A hanging locker with a mirrored door offers more storage.

image not found or type unknown

The opening port offers welcome circulation, especially during hot weather.

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Italians must love their TV. This one makes four we've seen on the Atlantis 51. A 24" (60.96 cm) TV can be viewed only on the upper berth only. The top bunk also gets the climate controls. Padded headboards and bunk sides keep the fit-and-finish consistent with the rest of the yacht.

image not found or type unknown

The VIP and guest cabins share this head, which is only steps from both staterooms. A shared head that also serves as a day head is located between the galley and the guest cabin. A combination washer/dryer makes great use of space behind the companionway stairs.

image not found or type unknown

The doors must be kept closed to keep from interfering with the flow of traffic toward the aft staterooms.

Design

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Computer imaging helps streamline the Azimut design process. Between the Azimut and Benetti brands, the company has extensive experience building boats from 30' to 300' (9.14 m to 91.4 m). In addition, proprietary CFD software provides the R&D team with a database of

correlations between virtual and tank tested models that is unmatched in the industry.

After defining hull shape, the structures are developed using Finite Element Analysis (FEA). The process is performed by R&D specialists and/or consultants with experience working on designs for offshore racing hulls.

running7

Extensive computer design and testing increases hull efficiency.

Azimut doesn't use a parametric approach to hull design, preferring instead to develop native hulls. The design process begins by analyzing navigation needs, which vary depending on the type of yacht. This allows performance, consumption, and load factors to be optimized based on effective needs.

Construction

Composite Structural Design includes more than 10 different types of multiaxial fabrics. Azimut uses DIAB Divinycell foam core and Dryfell Exterior Cushions.

The open cell foam structure allows water and humidity to drain through.

Structural Bonding produces higher strength – replacing hand lay-up lamination in complex joints. Up to 90% of all GRP structural components are fabricated using a Vacuum Infusion Process.

craftsmanship

Sometimes, technology can't replace hand craftsmanship.

Noise reduction is achieved through the use of two types of materials: sound-proof materials and acoustic insulators. Main engine vibration dampers also keep noise levels low.

Carbon-fiber is applied to specific composite parts, in order to provide lightweight solutions in specific areas for more living space, while preserving an excellent level of dynamic stability.

Vinylester resin is applied to the hull skin coat, including all GRP surfaces exposed to weathering.

Options to Consider

- Air conditioning (includes Onan 13.5 kW generator)
- Safe in master cabin
- Dimmer lights in lower deck

- Dishwasher
- Telescopic gangway
- Raymarine Gold Package
- Underwater lights Nr.2
- Teak table in cockpit
- Teak on side decks
- Teak in cockpit and on swim platform

Price

\$818,157

horizon not found or type unknown

The Azimut Atlantis 51 will get you over the horizon in style.

Observations

Overall, the Azimut Atlantis 51 represents a boat that is at once comfortable in her handling, her ride, and capable of extended cruising. Clearly the design team at Azimut put a lot of thought into the details of the boat, not only in the fit-and-finish but the flow through the boat, the single level main deck, and the comfortable ergonomics throughout.

Azimut calls the Atlantis 51, La Dolce Vita (The Sweet Life) 3.0 Advanced Yachting Experience. The name seems to fit.