



SHESTAKOV

Yacht Sales

AOYO 100 - ALL OCEAN YACHTS



Builder:

ALL OCEAN YACHTS

Model:

AOYO 100

LOA:

100' 0" (30.50 m)

Beam:

25' 0" (7.90 m)

Max Draft:

25' 12" (7.92 m)

Cruise Speed:

10 kn / 11.51 mph

Max Speed:

14 kn / 16.11 mph

Water Capacity:

1500 Gallons

Fuel Capacity:

10000 Gallons

Total Heads:

4

Crew Cabin:

3

Crew Berths:

4

If you would like to buy a yacht **AOYO 100 - ALL OCEAN YACHTS** or would like help, please call +1(954)274-4435 or visit shestakovyachtsales.com

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OVERVIEW

AOYO 100 by ALL OCEAN YACHTS is a motor yacht listed among the broader class of motor yachts. It is built on a fiberglass and plastic hull foundation, fitted with composite fiberglass decks, and features a displacement hull incorporating a bulbous bow. For tailored advice and sales support on this model, reach out to Andrey Shestakov and the team at Shestakov Yacht Sales.

Selecting a AYOY 100

Opt for the AYOY 100 if your priorities include a classic motor yacht layout with a Displacement w Bulbous Bow hull form, sleeping arrangements for 8 guests, and reliable propulsion from a single Caterpillar inboard diesel engine. As a member of the motor yachts category, this model combines a fiberglass and plastic hull with composite fiberglass decking to deliver a robust platform that is relatively straightforward to maintain.

Features of the Model

- Classified as a motor yacht within the motor yachts market segment
- Hull configuration: Displacement w Bulbous Bow
- Built on a fiberglass and plastic hull with Composite Fiberglass decks
- Propulsion via a single inboard Caterpillar diesel for uncomplicated operation
- Interior design by Espinosa Inc
- Guest accommodations for 8 with 4 heads; crew quarters include 3 cabins and 4 berths
- Operational speeds: 10 kn cruise (11.51 mph), 14 kn max (16.11 mph)
- Large tankage figures: 10,000 gal fuel and 1,500 gal fresh water

Technical Specifications

- LOA: 100 ft (30.5 m)
- Beam: 25 ft (7.9 m)
- Draft (max): 25.973 ft (7.9166 m)
- Hull configuration: Displacement w Bulbous Bow
- Hull material: Fiberglass and Plastic Yachts
- Deck material: Composite Fiberglass
- Engines: 1 x Caterpillar, Inboard, Diesel
- Speed (cruise): 10 kn (11.51 mph)
- Speed (max): 14 kn (16.11 mph)
- Accommodation: 8
- Heads: 4
- Crew: 3 cabins / 4 beds
- Fuel capacity: 10,000 gal
- Fresh water capacity: 1,500 gal
- Interior designer: Espinosa Inc

Pricing and Ordering

To obtain up-to-date pricing, current availability, or to place an order for the AOYO 100 from ALL OCEAN YACHTS, contact Andrey Shestakov at Shestakov Yacht Sales. Our brokerage team will manage your inquiry, advise on specifications, and guide the process from initial consultation through final delivery.

Questions and Answers

- Q: What is the cruising and maximum speed of the AOYO 100? A: The **cruising speed** is 10 kn (11.51 mph) and the **maximum speed** is 14 kn (16.11

mph).

- Q: What powers this motor yacht? A: A single **Caterpillar inboard diesel** engine delivers propulsion, chosen for its simplicity and ease of servicing.
- Q: How many people can the yacht accommodate? A: The yacht is configured for **8 guests** , has **4 heads** , and provides **3 crew cabins** with **4 beds** .
- Q: What are the hull and deck materials? A: The hull is listed under fiberglass and plastic, while the deck is **Composite Fiberglass** . The hull layout is **Displacement w Bulbous Bow** .
- Q: Who handles the interior and who should I contact to buy? A: The **interior designer** is **Espinosa Inc** . For purchase inquiries and professional guidance on this motor yacht in the motor yachts category, contact **Andrey Shestakov** at **Shestakov Yacht Sales** .

Owner Experience Review

As of May 24, 2026, we have not identified owner-submitted cruising logs or long-form owner discussions for the AOYO 100. According to broker descriptions and press materials, this tri-deck explorer from ALL OCEAN YACHTS is marketed for long-range expedition use, with published estimates of roughly 4,000 nm range at about 9.5 knots. Its full-displacement hull with bulbous bow and conservative speed profile (cruise ~10 kn, max ~13 kn) suggest the design favors economical, steady passagemaking rather than high-speed performance.

Published specifications emphasize onboard livability, with common layout variants showing 4–5 guest staterooms plus a master and roughly six heads, alongside three crew cabins (four berths). Listings attribute interior styling in some entries to Luiz deBasto, and the tri-deck configuration generally indicates distinct owner and guest zones plus ample service and utility spaces. Reported tankage in listings (fuel ~37,097 L; water ~11,356 L) supports prolonged live-aboard capability, although firsthand reports on long-term habitability are

not yet available.

Regarding propulsion and maintenance, listings reference Caterpillar C18 propulsion, which points to conventional C-series diesel maintenance schedules and broad parts availability. The market shows multiple build options—some entries specify a steel hull with an aluminum superstructure while others offer a fiberglass alternative—so owners should plan for either steel corrosion-control and coating programs or the standard care routines associated with composite hulls. To date, we have not located owner-reported mechanical faults or documented service-cost histories.

Pros and Cons

- Approximate 4,000 nm range at around 9.5 knots supports genuine long-range cruising.
- Full-displacement hull with a bulbous bow provides steady, fuel-efficient performance at displacement speeds.
- Tri-deck explorer arrangement, Luiz deBasto interiors in some listings, and sizeable tankage are configured for extended live-aboard comfort.
- Absence of published owner handling and seakeeping reports means real-world validation is still limited.
- Modest performance (cruise ~10 kn, max ~13 kn) indicates this is not a high-speed vessel.
- Steel-hull options require ongoing corrosion-control and coating maintenance, while fiberglass variants follow typical composite upkeep routines.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/Max)	Gross Tonnage

Explorer	103' 0" (31.39 m)	24' 0" (7.52 m)	24' 1" (7.33 m) – 26' 3" (8 m)	10 kn / 13 kn	
Super Sport	53' 0" (16.15 m)	16' 0" (4.98 m)	14' 3" (4.33 m)	25 kn / 38 kn	
Ocean Rover	132' 0" (40.23 m)	30' 0" (9.37 m)	23' 9" (7.25 m) – 26' 10" (8.17 m)	12 kn / 14 kn	
AOYO 100	100' 0" (30.50 m)	25' 0" (7.90 m)	25' 12" (7.92 m)	10 kn / 14 kn	
Tri - Deck Explorer Yacht	90' 0" (27.43 m)	24' 0" (7.52 m)	24' 1" (7.33 m) – 26' 3" (8 m)	10 kn / 13 kn	
Tri- Deck Explorer Yacht	100' 0" (30.48 m)	24' 0" (7.52 m)	24' 1" (7.33 m) – 26' 3" (8 m)	10 kn / 13 kn	
Tri-Deck Explorer	120' 0" (36.58 m)	29' 0" (8.84 m)		12 kn	430

SPECIFICATIONS

LOA:

100' 0" (30.50 m)

Max Draft:

25' 12" (7.92 m)

Cruise Speed:

10 kn / 11.51 mph

Water Capacity:

1500 Gallons

Total Heads:

4

Crew Berths:

4

Hull Material:

Fiberglass and Plastic Yachts

Hull Configuration:

Displacement w Bulbous Bow

Engines:

1

Engine Type:

Inboard

Beam:

25' 0" (7.90 m)

Max Speed:

14 kn / 16.11 mph

Fuel Capacity:

10000 Gallons

Crew Cabin:

3

Deck Material:

Composite Fiberglass

Interior Designer:

Espinosa Inc

Manufacturer:

Caterpillar

Fuel Type:

Diesel

GALLERY



CONTACTS

Shestakov Yacht Sales is a brokerage company specializing in the sale and service of yachts worldwide. The company offers services for buying and selling both new and used motor yachts, sailing vessels, and luxury superyachts. They also provide yacht registration, insurance, technical maintenance, crew selection, and charter organization services across the U.S., Canada, Latin America, the Caribbean, and the Bahamas.

The founder and lead broker of the company is Andrey Shestakov, a licensed and certified expert with extensive experience in marine engineering and shipbuilding.

The company has an extensive network of partnerships with major yacht manufacturers worldwide and provides services in multiple languages, including Russian, Ukrainian, Spanish, and English. The office is in Dania Beach, Florida, USA.

For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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