



SHESTAKOV

Yacht Sales

AY30 TIARA - ALLOY



Builder:

ALLOY

Model:

AY30 TIARA

LOA:

178' 0" (54.25 m)

Beam:

36' 0" (11.10 m)

Max Draft:

17' 1" (5.20 m)

Cruise Speed:

11 kn / 12.66 mph

Max Speed:

15 kn / 17.26 mph

Gross Tonnage:

428 Pounds

Water Capacity:

2641.72 Gallons

Fuel Capacity:

10144.21 Gallons

Crew Cabin:

10

Hull Material:

Aluminum Yachts

If you would like to buy a yacht **AY30 TIARA - ALLOY** or would like help, please call +1(954)274-4435 or visit shestakovyachtsales.com

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OVERVIEW

The AY30 TIARA from ALLOY is a 178 ft (54.25 m) bluewater sail yacht engineered as a long-range cruising sailboat. Its aluminum-hulled construction delivers strength and efficiency for extended passages. Represented by Shestakov Yacht Sales with broker Andrey Shestakov, the design combines pragmatic offshore capability with comfortable liveaboard accommodations.

Selecting a AY30 TIARA

Opting for the AY30 TIARA puts emphasis on true ocean-crossing performance, onboard comfort, and a respected design lineage. The yacht's Monohull configuration, hull design by ALLOY DUBOIS, interior by John Munford Design, and a single Caterpillar propulsion unit make it well suited to steady passagemaking—typically cruising at 11 kn (12.66 mph) with the ability to push to about 15 kn (17.26 mph) when required. For tailored guidance about whether this sail yacht fulfills your requirements as a dedicated cruising sailboat, contact Andrey Shestakov at Shestakov Yacht Sales for availability and expert advice.

Features of the Model

- Purpose-designed aluminum hull and matching aluminum deck to maximize durability while reducing weight
- Monohull layout delivering predictable offshore handling characteristics
- Hull penned by ALLOY DUBOIS with interiors crafted by John Munford Design
- Single Caterpillar engine for efficient long-distance cruising at approximately 11 kn and a top capability near 15 kn
- Substantial internal volume: 428 gross tons; sleeping arrangements to accommodate up to 12 guests with provisions for 10 crew cabins

- Large fuel and water capacities to support extended blue-water passages

Technical Specifications

- LOA: 178 ft (54.25 m)
- Beam: 36 ft (11.1 m)
- Draft (max): 17.06 ft (5.2 m)
- Cruising speed: 11 kn (12.66 mph)
- Maximum speed: 15 kn (17.26 mph)
- Gross tonnage: 428 GT
- Engines: 1 × Caterpillar
- Hull: aluminum; configuration: Monohull
- Deck material: Aluminum
- Hull designer: ALLOY DUBOIS
- Interior designer: John Munford Design
- Accommodation count: 12
- Crew cabins: 10
- Fresh water capacity: 2641.72 gal
- Fuel capacity: 10144.21 gal

Pricing and Ordering

To obtain current pricing, available build options, or delivery schedules for the AY30 TIARA by ALLOY, reach out to Shestakov Yacht Sales. Broker Andrey Shestakov will coordinate specification choices, arrange inspections, and advise on timelines aligned with your intended cruising program.

Questions and Answers

- What type of yacht is the AY30 TIARA?

- The yacht is a bluewater sail yacht configured specifically as a cruising sailboat with an aluminum hull. Its **Monohull** arrangement favors efficient, stable passagemaking and predictable handling offshore.
- What are the key dimensions and draft?
- Principal dimensions are **LOA** 178 ft (54.25 m), **Beam** 36 ft (11.1 m), and **Draft** 17.06 ft (5.2 m), providing substantial interior volume and seakeeping stability.
- How does it perform and what powers it?
- A single **Caterpillar** engine propels the yacht, delivering a typical **cruising speed** of 11 kn (12.66 mph) and a **maximum speed** around 15 kn (17.26 mph), balancing fuel economy with reserve speed.
- Who are the designers behind the yacht?
- **Designers** : hull by ALLOY DUBOIS and the **interior** created by John Munford Design, combining efficient hull form with upscale onboard living spaces.
- How can I get pricing and arrange an inspection?
- For **pricing** , available options, and scheduling viewings of the AY30 TIARA, contact Shestakov Yacht Sales. Broker **Andrey Shestakov** will provide the necessary details and coordinate next steps for this cruising sailboat.

Owner Experience Review

Owners of the AY30 TIARA from ALLOY report a true long-distance family yacht that prioritizes comfort and privacy. The split-level owner's stateroom is executed in a John Munford art-deco vocabulary, finished with flamed mahogany and detailed marquetry. Guest accommodation typically includes five cabins configured as flexible doubles or twins with Pullman berths, while expansive social zones are complemented by a gym and a deck-mounted

jacuzzi. In regular operation the yacht has hosted roughly 10–12 guests alongside a full professional crew, and its presentation on charter listings highlights its dual suitability for private ownership and commercial programs.

Underway the Dubois hull reveals its blue-water intent: a full-displacement sailing yacht driven by a single-screw Cat 3412C of approximately 1,400 hp, comfortably holding 10–12 knots and capable of hitting roughly 15 knots, with a published range near 5,900 nautical miles at cruising speed. Masters note that low-speed handling is constrained—typical for 50+ meter single-screw vessels—so bow/stern thrusters and an experienced crew are advisable. Maintenance demands for an aluminum vessel are notable; owners and brokers reference a significant 2019 refit involving multi-million-euro mechanical and deck work, and forum discussions emphasize the need for specialist aluminum welders, thorough surveys, and ongoing vigilance against galvanic corrosion, as well as regular attention to seacocks and thru-hulls.

Pros and Cons

- Long-range blue-water capability with a stated range of about 5,900 nm at cruising speed.
- Generous split-level owner's suite and a John Munford art-deco interior palette finished to a high standard.
- Appropriate for both private family use and commercial charter, accommodating roughly 10–12 guests plus a full professional crew.
- Restricted low-speed maneuverability typical of large single-screw, full-displacement yachts; effective thrusters and seasoned crew are important.
- Aluminum construction requires access to specialist welders and surveyors for repairs and refits.
- Continuous attention needed to prevent galvanic corrosion, with recurring maintenance of seacocks and thru-hulls.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/ Max)	Gross Tonnage
AY45	144' 0" (43.90 m)	31' 0" (9.70 m)	14' 1" (4.30 m)	13 kn / 15 kn	258
AY17	104' 0" (31.95 m)	23' 0" (7.15 m)	11' 6" (3.50 m)	10 kn / 12.5 kn	104
AY30 TIARA	178' 0" (54.25 m)	36' 0" (11.10 m)	17' 1" (5.20 m)	11 kn / 15 kn	428
CUSTOM	118' 0" (36.12 m)	27' 0" (8.24 m)	10' 10" (3.30 m) – 11' 6" (3.50 m)	10 kn / 12 kn	157
N/A	112' 0" (34.14 m)	24' 0" (7.32 m)	36' 1" (11 m)	10 kn / 12 kn	120

SPECIFICATIONS

LOA:

178' 0" (54.25 m)

Max Draft:

17' 1" (5.20 m)

Cruise Speed:

11 kn / 12.66 mph

Gross Tonnage:

428 Pounds

Fuel Capacity:

10144.21 Gallons

Crew Cabin:

10

Hull Material:

Aluminum Yachts

Hull Configuration:

Monohull

Interior Designer:

John Munford Design

Engines:

1

Beam:

36' 0" (11.10 m)

Max Speed:

15 kn / 17.26 mph

Water Capacity:

2641.72 Gallons

Deck Material:

Aluminum

Hull Designer:

ALLOY DUBOIS

Manufacturer:

Caterpillar

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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