



SHESTAKOV

Yacht Sales

## CUSTOM - ALLOY



**Builder:**

ALLOY

**Model:**

CUSTOM

**LOA:**

118' 0" (36.12 m)

**Min Draft:**

10' 10" (3.30 m)

**Beam:**

27' 0" (8.24 m)

**Max Draft:**

11' 6" (3.50 m)

**Cruise Speed:**

10 kn / 11.51 mph

**Max Speed:**

12 kn / 13.81 mph

**Gross Tonnage:**

157 Pounds

**Water Capacity:**

2113.38 Gallons

**Fuel Capacity:**

4807.93 Gallons

**Hull Material:**

Aluminum Yachts

If you would like to buy a yacht **CUSTOM - ALLOY** or would like help, please call +1(954)274-4435 or visit [shestakovyachtsales.com](http://shestakovyachtsales.com)

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## OVERVIEW

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The CUSTOM from ALLOY is a 118 ft (36.12 m) sailing yacht built as a cruising sailboat on an aluminum yacht hull with an aluminum deck. It is driven by a single Lugger diesel engine and is typically operated at a cruising speed of 10 kn (11.51 mph) with a top recorded speed of 12 kn (13.81 mph). The naval architecture was produced by DUBOIS NAVAL ARCHITECTS and the interiors were completed by REDMAN WHITELEY DIXON LTD, with accommodations configured for up to 8 guests. This listing is presented with the assistance of Andrey Shestakov at Shestakov Yacht Sales.

## Selecting a CUSTOM

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Opting for the CUSTOM is appropriate if you seek a large-format sailing yacht designed and outfitted as a cruising sailboat. With a 27 ft (8.24 m) beam and a draft that varies between 10.83 and 11.48 ft (3.3–3.5 m), it delivers a balance of seaworthiness and comfortable cruising capability, while a single Lugger diesel simplifies propulsion and delivers predictable behavior under power. Contact Andrey Shestakov and the Shestakov Yacht Sales team to assess how this aluminum yacht spec fits your cruising profile and guest accommodations.

## Features of the Model

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- Design pedigree: Hull engineering by DUBOIS NAVAL ARCHITECTS with interior design by REDMAN WHITELEY DIXON LTD
- Construction: aluminum yacht hull complemented by an aluminum deck
- Dimensions: 118 ft (36.12 m) LOA; 27 ft (8.24 m) beam; draft between 10.83–11.48 ft (3.3–3.5 m)
- Performance: Typical cruise 10 kn (11.51 mph); top speed 12 kn (13.81 mph)
- Power: 1 × Lugger diesel engine

- Capacity: Accommodation for 8 guests; fuel capacity 4,807.93 gal; fresh water capacity 2,113.38 gal
- Gross tonnage: 157 GT

## Technical Specifications

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- Type: sailing yacht
- Class: cruising sailboat
- Hull: aluminum yacht
- Deck material: Aluminum
- Naval architect: DUBOIS NAVAL ARCHITECTS
- Interior designer: REDMAN WHITELEY DIXON LTD
- LOA: 118 ft (36.12 m)
- Beam: 27 ft (8.24 m)
- Draft (min/max): 10.83/11.48 ft (3.3/3.5 m)
- Gross tonnage: 157 GT
- Engines: 1 × Lugger
- Fuel type: Diesel
- Speed (cruise/max): 10/12 kn (11.51/13.81 mph)
- Accommodation: 8
- Fuel capacity: 4,807.93 gal
- Water capacity: 2,113.38 gal

## Pricing and Ordering

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Pricing is provided upon request. To inquire about current availability, arrange a viewing, or submit an offer for the CUSTOM by ALLOY, reach out to Andrey Shestakov at Shestakov Yacht Sales. Our brokerage team will assist with specification reviews, due diligence procedures, and the transactional steps required to complete your acquisition.

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## Questions and Answers

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Q: What type of yacht is the CUSTOM? A: It is a sailing yacht laid out as a cruising sailboat built on an aluminum yacht hull.

Q: What are the key dimensions of the yacht? A: The **LOA** measures 118 ft (36.12 m), the **beam** is 27 ft (8.24 m), and the **draft** falls between 10.83 and 11.48 ft (3.3–3.5 m).

Q: What engine powers the yacht and what are the speeds? A: The yacht is driven by a **single Lugger Diesel** . Its **cruising speed** is 10 kn (11.51 mph) and the **maximum speed** is 12 kn (13.81 mph).

Q: How many guests can stay aboard and who designed it? A: **Accommodation** is provided for 8 guests. The **naval architecture** comes from DUBOIS NAVAL ARCHITECTS and the **interior** was created by REDMAN WHITELEY DIXON LTD.

Q: What are the capacities and tonnage? A: **Fuel capacity** is 4,807.93 gal, **water capacity** is 2,113.38 gal, and **gross tonnage** is 157 GT. For purchase information, contact **Andrey Shestakov** at **Shestakov Yacht Sales** .

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## Owner Experience Review

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Owners selecting CUSTOM commissions from ALLOY often cite suitability for hands-on family cruising and extended blue-water passages. Brokerage examples highlight the efficiency of aluminum hull construction, the advantage of substantial fuel stores and the comfort delivered by stabilizers both underway and at anchor; the yacht Ab Initio is frequently referenced, noted for roughly a 3,700 nm range at about 12 knots, cruising commonly in the 12–13 knot band and capable of top speeds near 16–16.5 knots. Discussion boards also commend the durability of aluminium builds, a quality that encourages

confidence during offshore voyaging.

Inside the accommodation, the bespoke nature of these projects is apparent in spacious layouts and well-considered living areas. Advertised configurations include four-cabin formats with a forward owner's suite on the main deck (as with *Ab Initio*), or an alternative arrangement featuring a panoramic upper saloon/pilothouse combined with four staterooms (as seen on *Destination*). Typical optional comforts found on ALLOY customs include a flybridge Jacuzzi, an onboard gym and a convertible garage that doubles as a beach club, all reinforcing the brief for adaptable, high-comfort cruising environments.

Prospective buyers should allow for diligent, ongoing maintenance and aluminium-specific corrosion mitigation; experienced owners stress the importance of proper etch primers, barrier coatings and adherence to recommended maintenance routines. Many older customs undergo significant refits and formal class surveys—*Destination*, for example, completed a major refit through December 2020 and underwent 20-year ABS surveys in 2021. Finally, fully custom, owner-supervised builds require substantial time and management attention; one owner characterized a 4.5-year build process as “production hell,” a reminder of the commitment these bespoke projects demand.

## Pros and Cons

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- Long-range capability thanks to efficient aluminium hulls and stabilizers, with *Ab Initio* cited at about 3,700 nm at ~12 knots.
- Adaptable, comfortable interior plans and leisure amenities (for example, flybridge Jacuzzi, gym, convertible garage/beach club).
- Proven suitability for multi-generational family cruising and extended private passages.
- Aluminium construction requires vigilant corrosion control using appropriate

primers and barrier coatings.

- Older custom examples often need significant refit work and scheduled class surveys, as demonstrated by Destination’s refit finishing in Dec 2020 and 20 year ABS surveys in 2021.
- Owner-supervised custom builds carry schedule and complexity risk, with some projects extending into multi-year timelines.

## 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

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**LOA:**

118' 0" (36.12 m)

**Beam:**

27' 0" (8.24 m)

**Cruise Speed:**

10 kn / 11.51 mph

**Gross Tonnage:**

157 Pounds

**Fuel Capacity:**

4807.93 Gallons

**Hull Material:**

Aluminum Yachts

**Hull Designer:**

DUBOIS NAVAL ARCHITECTS

**Engines:**

1

**Fuel Type:**

Diesel

**Min Draft:**

10' 10" (3.30 m)

**Max Draft:**

11' 6" (3.50 m)

**Max Speed:**

12 kn / 13.81 mph

**Water Capacity:**

2113.38 Gallons

**Deck Material:**

Aluminum

**Interior Designer:**

REDMAN WHITELEY DIXON LTD

**Manufacturer:**

Lugger

# GALLERY











# CONTACTS

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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>

## Contact details

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