

CUSTOM – CBI NAVI



Builder:

CBI NAVI

Model:

CUSTOM

LOA:

164' 0" (50 m)

Beam:

29' 0" (9 m)

Max Draft:

9' 2" (2.80 m)

Cruise Speed:

17 kn / 19.56 mph

Max Speed:

23 kn / 26.47 mph

Gross Tonnage:

498 Pounds

Water Capacity:

3302.15 Gallons

Fuel Capacity:

21133.76 Gallons

Sleeps:

10

Total Heads:

7

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OVERVIEW

The CUSTOM from CBI NAVI is a 164 ft (50 m) motor yacht built on an aluminum hull, offering 498 GT of internal volume and an interior package by Studio Vafiadis. This model is listed and represented by Andrey Shestakov of Shestakov Yacht Sales.

Selecting a CUSTOM

Opt for the CUSTOM if your priority is a substantial, capable motor yacht that comfortably cruises at 17 kn (19.56 mph) and can reach 23 kn (26.47 mph). Its aluminum hull and aluminum decks give the yacht a sturdy construction, while twin MTU diesel inboard engines ensure reliable propulsion. Configured to carry up to 14 people onboard (with sleeping arrangements for 10) and finished inside by Studio Vafiadis, it's well suited to private family cruising in refined comfort. For details on layout options and availability, get in touch with Andrey Shestakov at Shestakov Yacht Sales.

Features of the Model

- 164 ft (50 m) overall length with a 29 ft (9 m) beam, delivering a substantial 498 GT of internal volume
- Performance expectations: 17 kn cruising speed and a 23 kn maximum, driven by twin MTU diesel inboard engines
- Construction elements: an aluminum hull combined with aluminum decking
- Interior styling by Studio Vafiadis and provisioned with 7 heads for passenger convenience
- Guest and crew arrangements: capacity for up to 14 onboard, sleeping accommodation for 10, plus 6 crew cabins providing 11 berths
- Large tank capacities: 21,133.76 gal of fuel and 3,302.15 gal of freshwater for

extended passages

Technical Specifications

- Builder: CBI NAVI
- Model: CUSTOM
- Type: motor yacht
- Hull: aluminum hull
- LOA: 164 ft (50 m)
- Beam: 29 ft (9 m)
- Draft (max): 9.186 ft (2.8 m)
- Gross Tonnage: 498 GT
- Engines: 2 x MTU, Inboard, Diesel
- Speed (cruise): 17 kn (19.56 mph)
- Speed (max): 23 kn (26.47 mph)
- Fuel Capacity: 21,133.76 gal
- Fresh Water Capacity: 3,302.15 gal
- Deck Material: Aluminum
- Interior Designer: Studio Vafiadis
- Accommodation: 14 onboard / Sleeps: 10 / Heads: 7
- Crew: 6 cabins / 11 berths

Pricing and Ordering

For up-to-date pricing, construction timelines, and to arrange a private inspection of the CUSTOM by CBI NAVI, please contact Andrey Shestakov at Shestakov Yacht Sales. Our brokerage team will guide you through specification options and the purchase process for this motor yacht outfitted with an aluminum hull.

Questions and Answers

Q: What type of yacht is the CUSTOM? A: The **type** is a motor yacht built on an **aluminum hull**, constructed by CBI NAVI.

Q: How fast does it go and at what cruising speed? A: **Cruise speed** is 17 kn (19.56 mph) with a **max speed** of 23 kn (26.47 mph), powered by **2 MTU diesel inboard** engines.

Q: What are the principal dimensions and volume? A: **LOA** measures 164 ft (50 m), **beam** is 29 ft (9 m), **draft** is 9.186 ft (2.8 m), and the yacht's **gross tonnage** is 498 GT.

Q: How many guests and crew can be accommodated? A: **Accommodations** support up to 14 people onboard with **sleeps** for 10 and **7 heads**; **crew** quarters comprise 6 cabins with a total of 11 berths.

Q: What are the tank capacities? A: **Fuel capacity** totals 21,133.76 gal and **fresh water** capacity is 3,302.15 gal, enabling extended cruising aboard this motor yacht by CBI NAVI.

Owner Experience Review

Owners who commission CBI NAVI CUSTOM builds commonly begin the project with a detailed brief and stay actively involved in decisions about layout and systems. In multiple documented examples, owners designing for multi-generation family use have chosen practical features: a main deck owner's suite within a five-cabin arrangement, dedicated spaces such as a children's playroom and a private office, and extensive provisioning with oversized cold storage and a purpose-built wine cellar (reported capacity around 800 bottles). Interiors tend toward comfortable, lived-in atmospheres rather than ostentatious display, and crew areas are usually arranged for

efficient operation, including separate service and laundry access to engineering spaces and heavy duty deck equipment specified for real operational tasks. A 41m CBI NAVI CUSTOM is listed for weekly charter on various platforms, demonstrating the concept's adaptability to commercial use.

On the water, the CUSTOM is described as a long range displacement/explorer type prioritizing fuel economy and range rather than top speed: economical passage speeds are quoted near 10.5 knots with an estimated range of roughly 6,900–7,000 nm, and some examples show a top speed in the 14.5–15 knot range. Seakeeping performance is often highlighted, credited to a CFD developed steel hull, robust plate thickness and electric fin stabilizers that help reduce roll and keep motions comfortable in open water. The pilothouse generally offers excellent visibility, and maneuvering is aided by twin rudders, bow/stern thrusters and substantial deck machinery designed for handling and heavy weather tasks.

As with any large custom steel/aluminum yacht, ownership brings responsibilities for disciplined maintenance. Independent surveys of CBI NAVI CUSTOM examples have recorded bilge water incidents caused by an open valve that led to submerged electrical motors, oil accumulation in bilges and localized corrosion—issues that underline the importance of rigorous bilge monitoring and alarm systems. Ultrasonic thickness testing has revealed thin hull plate areas on some yachts, prompting plate replacement, and several builds have undergone yard modifications such as hull extensions or ramps. Sea trials have sometimes noted inoperative wing station tachometers and other digital readouts, so a comprehensive electronics test is advised, along with scheduled specialist servicing for stabilizers, steel hull plating and seawater systems; many older Customs are advertised having completed or requiring refits and renovations.

Pros and Cons

- Approximate 6,900–7,000 nm range at about 10.5 knots makes the yacht well suited to long distance expeditions and remote cruising.
- Stable seakeeping credited to a CFD developed steel hull, substantial plate thickness and electric fin stabilizers.
- Highly customizable, family focused interior plans are available, including options such as a main deck owner's suite, children's playroom, office and large wine/cold storage.
- The mixed custom steel/aluminum construction and the stabilizer systems demand specialist, periodic maintenance and increase ongoing upkeep requirements.
- Survey reports have recorded bilge incidents and localized corrosion, emphasizing the need for vigilant monitoring, alarms and preventative maintenance.
- Older examples may present inoperative electronics and commonly require refits, including checks and repairs to wing station displays and hull plating.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/...	Gross...
29M	100' 0" (30.60 m)	23' 0" (7.20 m)	7' 3" (2.20 m)	12 kn / 15 kn	197
N/A	164' 0" (50 m)	30' 0" (9.25 m)	9' 10" (3 m) – 10' 10" (3.30 m)	11.5 kn / 16 kn	663
CUSTOM	164' 0" (50 m)	29' 0" (9 m)	9' 2" (2.80 m)	17 kn / 23 kn	498

SPECIFICATIONS

LOA:

164' 0" (50 m)

Max Draft:

9' 2" (2.80 m)

Cruise Speed:

17 kn / 19.56 mph

Gross Tonnage:

498 Pounds

Fuel Capacity:

21133.76 Gallons

Sleeps:

10

Crew Cabin:

6

Hull Material:

Aluminum Yachts

Interior Designer:

Studio Vafiadis

Engines:

2

Engine Type:

Inboard

Beam:

29' 0" (9 m)

Max Speed:

23 kn / 26.47 mph

Water Capacity:

3302.15 Gallons

Total Heads:

7

Crew Berths:

11

Deck Material:

Aluminum

Manufacturer:

MTU

Fuel Type:

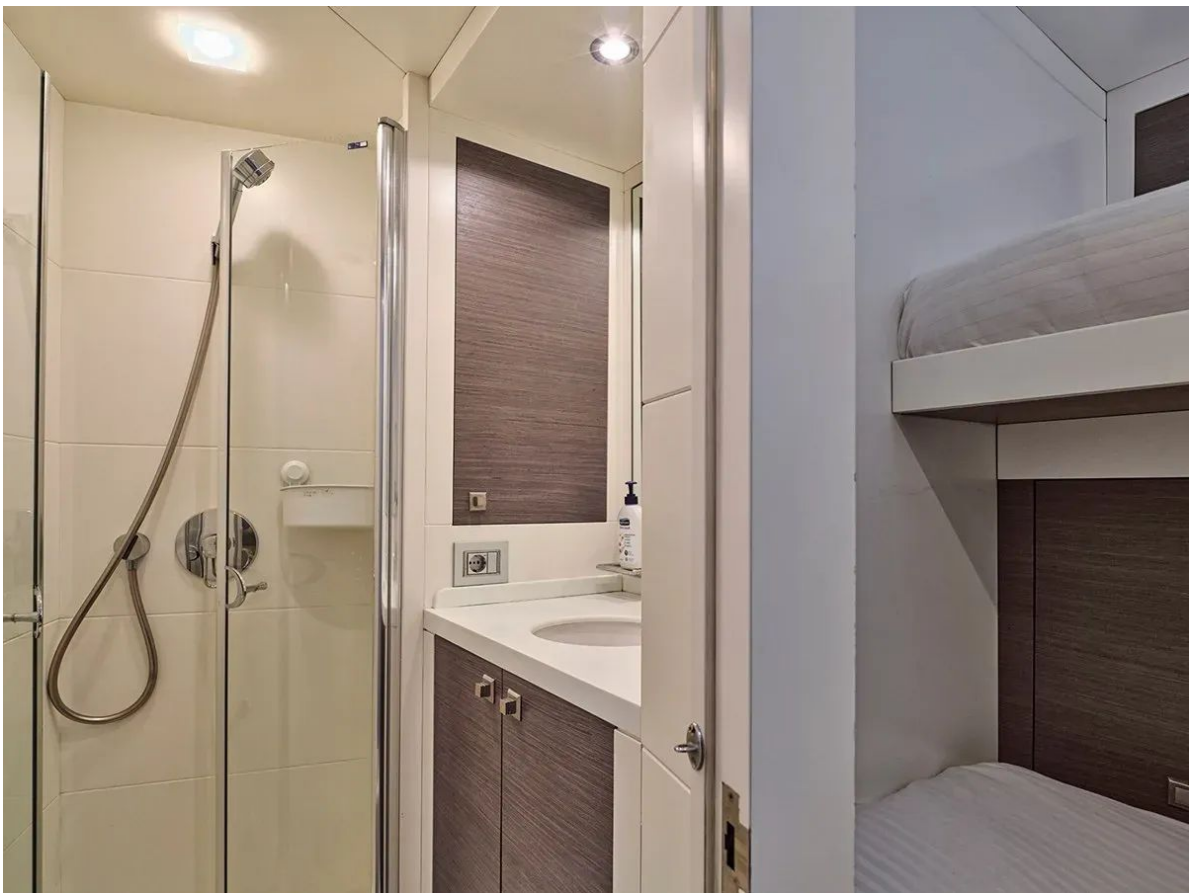
Diesel

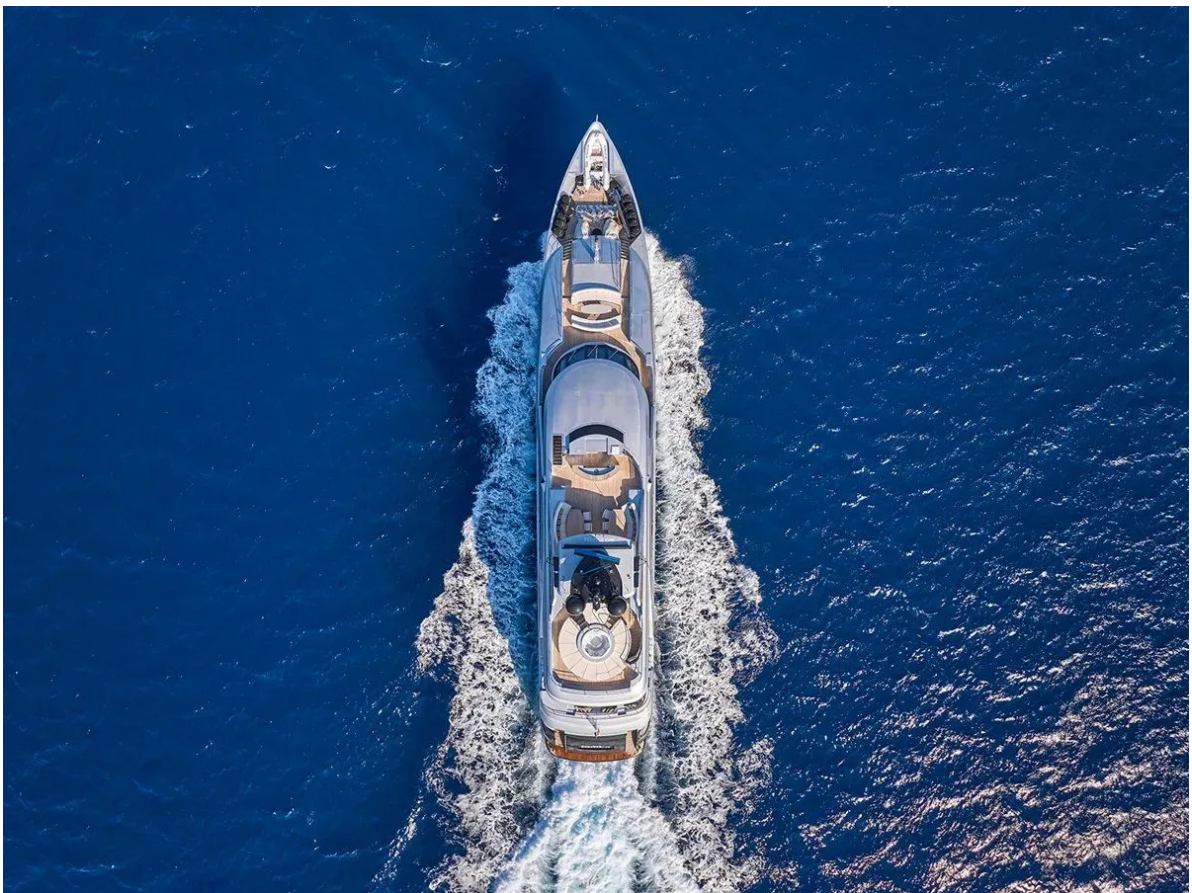
GALLERY











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.

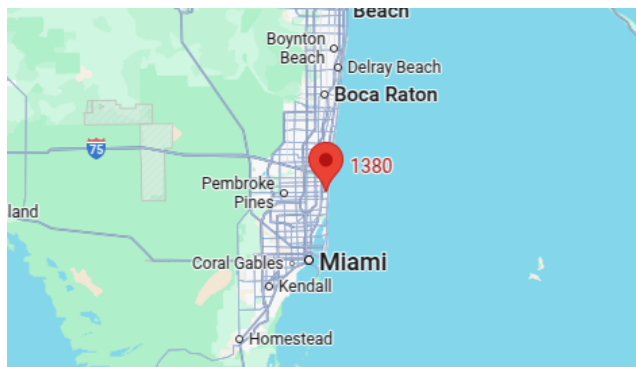
For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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