



SHESTAKOV

Yacht Sales

ALUMINIUM SEMI DISPLACEMENT MOTOR YACHT – HEESEN YACHTS



Builder:

Heesen Yachts

Model:

Aluminium semi displacement motor yacht

LOA:

144' 0" (44 m)

Beam:

27' 0" (8.43 m)

Max Draft:

7' 3" (2.20 m)

Cruise Speed:

14 kn / 16.11 mph

Max Speed:

17 kn / 19.56 mph

Gross Tonnage:

377 Pounds

Water Capacity:

3221.84 Gallons

Fuel Capacity:

17673.11 Gallons

Sleeps:

10

Total Heads:

6

If you would like to buy a yacht **ALUMINIUM SEMI DISPLACEMENT MOTOR YACHT – Heesen Yachts** or would like help, please call +1(954)274-4435 or visit shestakovyachtsales.com

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OVERVIEW

The Aluminium semi displacement motor yacht from Heesen Yachts is a 44 m motor yacht that sits in the motor yacht class segment. Built with an aluminum construction and featuring a Semi-Displacement hull form, this yacht balances efficient long-distance cruising with comfortable onboard performance.

Selecting a Aluminium semi displacement motor yacht

Opting for this model appeals to owners who want a practical blend of speed, interior volume, and contemporary naval architecture. As a refined example within the motor yacht category, it is a good fit for those looking for capable cruising around 14 knots while benefiting from a durable aluminum hull foundation.

For professional advice on specification choices, survey preparation, and negotiation strategy, reach out to Andrey Shestakov and the team at Shestakov Yacht Sales. We will tailor the acquisition of this Aluminium semi displacement motor yacht to your intended program—whether for private use or light charter—helping define the correct spec and delivery schedule.

Features of the Model

- Semi-Displacement hull designed to deliver efficient cruising in the mid-to-high teens
- 44 m (144 ft) overall length paired with an 8.43 m (27 ft) beam to create generous deck and interior proportions
- Twin MTU diesel engines offering proven reliability and extensive global support networks

- Interior by Art line (original) and hull by The A group, combining contemporary aesthetic with onboard comfort
- Substantial 377 GT volume with a considered 10-guest layout, 6 heads, and accommodation for 10 crew
- Aluminum deck and aluminum construction build providing favorable strength-to-weight characteristics

Technical Specifications

- Builder: Heesen Yachts
- Model: Aluminium semi displacement motor yacht
- Classification: Motor yachts; Motor Yacht
- Hull Material: Aluminum Yachts
- Deck Material: Aluminum
- Hull Configuration: Semi-Displacement
- LOA: 144 ft (44 m)
- Beam: 27 ft (8.43 m)
- Max Draft: 7.218 ft (2.2 m)
- Gross Tonnage: 377 GT
- Engines: 2 x MTU
- Fuel Type: Diesel
- Cruising Speed: 14 kn (16.11 mph)
- Maximum Speed: 17 kn (19.56 mph)
- Accommodation: 10 guests (sleeps 10)
- Heads: 6
- Crew: 10 beds
- Fresh Water Capacity: 3,221.84 gal
- Fuel Capacity: 17,673.11 gal
- Hull Designer: The A group
- Interior Designer: Art line (original)

Pricing and Ordering

To obtain current pricing, availability, or to schedule a private viewing, contact Andrey Shestakov at Shestakov Yacht Sales. Our brokerage supports clients through survey coordination, thorough due diligence, and critical contractual milestones for purchasing the Aluminium semi displacement motor yacht from Heesen Yachts. We manage the full process—from building a shortlist to arranging sea trials—so you can concentrate on the ownership experience.

Questions and Answers

Q: What are the speeds of the Aluminium semi displacement motor yacht? A: The vessel is rated for a **cruising speed** of 14 kn (16.11 mph) and reaches a **top speed** of 17 kn (19.56 mph), providing efficient passage-making performance.

Q: How many guests and crew can she accommodate? A: Accommodation is configured for **10 guests** with **6 heads** , and there are **10 crew beds** to support professional operation and guest service.

Q: Who designed the hull and interior? A: The **hull** is the work of The A group, while the **interior** was created by Art line (original), giving the yacht a cohesive design identity.

Q: What is the construction and hull type? A: Construction is in aluminum with a **Semi-Displacement** hull form—combining the strength-to-weight benefits of aluminum with efficient seakeeping and speed characteristics.

Q: Which engines power the yacht? A: Propulsion comes from **2 x MTU** diesel engines, a dependable package with broad global support. For guidance on acquisition, please consult Andrey Shestakov and Shestakov Yacht Sales.

Owner Experience Review

Owners and captains of the Aluminium semi displacement motor yacht built by Heesen Yachts commonly praise the efficient semi-/Fast Displacement hull for true passagemaking ability. At economical cruising speeds around 12–16 knots, typical ranges reported fall in the region of 3,000–4,000 nm, with additional power available for quicker transits; some aluminium 50m examples reach approximately 23 knots maximum, and depending on configuration, top speeds in the 20–30 knot bracket have been referenced. Seakeeping emerges repeatedly as a highlight: a captain recounted crossing the Bay of Biscay over two very rough days where the yacht performed solidly and seaworthy as expected. Supporting material from the yard and press citing MARIN tank-testing also underlines the efficiency gains compared with older hull forms.

Aboard, owners emphasize sociable spaces and guest comfort. Later FDHF derivatives incorporate large glazing and generous natural light, while typical layouts feature a full beam owner suite, expansive guest areas, and separate crew accommodations. In practical operation these yachts often serve private entertaining or light-charter roles, with the semi displacement platform permitting relaxed long-range voyages or the option to increase speed for shorter legs when required.

Maintenance aligns with aluminium best practices. Brokers and technical advisers warn of galvanic and electrolysis exposure and of localized pitting; some vessels have documented aft hull corrosion repairs requiring cut out and replacement plating. Many yachts are fitted with MTU propulsion packages, and owners and captains commonly select Extended Propulsion Coverage alongside scheduled manufacturer servicing to reduce downtime. Reviewers observe that Heesen Yachts tends to prioritize guest volume, which can reduce machinery space to some degree, although routine service access

is typically adequate. Older aluminium examples often undergo refits on a 5–15 year cycle, focusing on electronics, HVAC systems, and corrosion mitigation.

Pros and Cons

- Efficient semi-/Fast Displacement hulls provide strong fuel economy and an estimated 3,000–4,000 nm cruising range at economical speed.
- Seakeeping is commonly praised in heavy seas, including proven Bay of Biscay crossings.
- Generous, social interiors with full beam owner suites and abundant natural light suit both private ownership and charter use.
- Aluminium construction requires regular vigilance against galvanic action and localized corrosion.
- Expect medium term refits (5–15 years) to refresh electronics, HVAC, and corrosion prevention systems.
- Some machinery volume is sacrificed to maximize guest space, so workshop and service areas can feel constrained compared with more machinery centric designs.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/Max)	Gross Tonnage
Aluminium semi displacement motor yacht	144' 0" (44 m)	27' 0" (8.43 m)	7' 3" (2.20 m)	14 kn / 17 kn	377
44M	146' 0" (44.68 m)	29' 0" (9.10 m)	25' 10" (7.87 m) – 27' 11" (8.50 m)	12 kn / 23 kn	458
38 meter	123' 0" (37.69 m)	24' 0" (7.40 m)	6' 11" (2.10 m) – 7' 10" (2.40 m)	10 kn / 13 kn	290

CUSTOM	180' 0" (55 m)	30' 0" (9.40 m)	9' 10" (3 m)	17 kn / 25 kn	781
1996 Heesen	125' 0" (38.38 m)	24' 0" (7.42 m)	22' 8" (6.92 m)	8 kn / 28 kn	232
Trideck	125' 0" (38.10 m)	25' 0" (7.62 m)	26' 10" (8.17 m)	12 kn / 17 kn	257
4400 Aluminium	144' 0" (44 m)	27' 0" (8.50 m)	8' 2" (2.50 m)	17 kn / 23 kn	458
55m	180' 0" (55 m)	31' 0" (9.60 m)	10' 5" (3.17 m)	13.5 kn / 15.5 kn	760
55m steel	180' 0" (55 m)	31' 0" (9.60 m)		12 kn / 15.5 kn	766
N/A	164' 0" (49.98 m)	29' 0" (9 m)	7' 1" (2.15 m)	11 kn / 23 kn	499

SPECIFICATIONS

LOA:

144' 0" (44 m)

Max Draft:

7' 3" (2.20 m)

Cruise Speed:

14 kn / 16.11 mph

Gross Tonnage:

377 Pounds

Fuel Capacity:

17673.11 Gallons

Sleeps:

10

Crew Berths:

10

Hull Material:

Aluminum Yachts

Hull Configuration:

Semi-Displacement

Interior Designer:

Art line (original)

Engines:

2

Fuel Type:

Diesel

Beam:

27' 0" (8.43 m)

Max Speed:

17 kn / 19.56 mph

Water Capacity:

3221.84 Gallons

Total Heads:

6

Deck Material:

Aluminum

Hull Designer:

The A group

Manufacturer:

MTU

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.

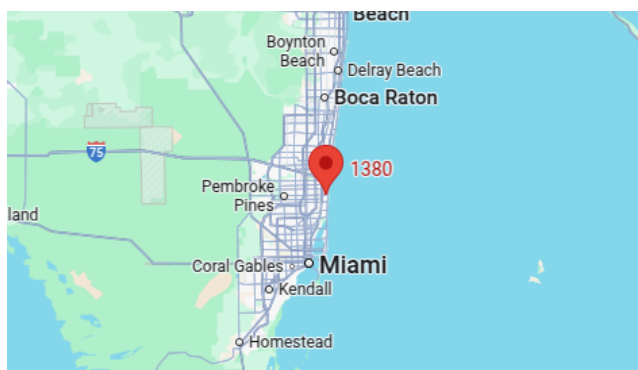
For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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