SHESTAKOV
Yacht Sales

VECTOR 50M – ROSSINAVI



Builder:
ROSSINAVI

Model:
Vector 50m

LOA:
160' 0" (48.79 m)

Min Draft:
24' 7" (7.50 m)

Beam:
29' 0" (8.99 m)

Cruise Speed:
16 kn / 18.41 mph

Max Speed:
19 kn / 21.86 mph

Gross Tonnage:
499 Pounds

Water Capacity:
3170 Gallons

Fuel Capacity:
13736 Gallons

Total Heads:
8

Crew Cabin:
5

If you would like to buy a yacht **VECTOR 50M – ROSSINAVI** or would like help, please call +1(954)274-4435 or visit **shestakovyachtsales.com**

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OVERVIEW

The Vector 50m from ROSSINAVI is a custom motor yacht in the mega yacht class, engineered on a full displacement platform with an aluminum hull. Styled by Team for Design - Enrico Gobbi and measuring 499 GT, it blends understated luxury with long range capability for extended cruising. Coordinate your build and personalization with Andrey Shestakov and the Shestakov Yacht Sales team from initial concept through final handover.

Selecting a Vector 50m

Opting for the Vector 50m appeals to owners who want a 160 ft yacht that pairs the refined lines of Team for Design - Enrico Gobbi with genuine ocean going credentials. As a motor yacht in the mega yacht segment, its aluminum hull and full displacement underwater profile enable confident blue water passages while preserving comfortable cruise speeds and generous internal volume.

Features of the Model

• Design pedigree: Hull and interior by Team for Design - Enrico Gobbi
• Dimensions for presence and comfort: 160 ft LOA, 29 ft beam
• Full displacement platform for composed seakeeping
• Twin MTU inboard diesels for dependable propulsion
• Practical performance: 16 kn cruise, 19 kn maximum
• Robust construction: aluminum hull with aluminum decks
• Volume and layout flexibility: 499 GT, accommodation for up to 11 guests, 5 crew cabins, 8 heads
• Ample capacities for extended cruising: 13,736 gal fuel and 3,170 gal fresh water

Technical Specifications

- Length overall (LOA): 160 ft (48.79 m)
- Beam: 29 ft (8.99 m)
- Draft: 24.606 ft (7.5 m)
- Gross tonnage: 499 GT
- Hull configuration: Full Displacement
- Hull material: aluminum
- Deck material: Aluminum
- Hull designer: Team for Design - Enrico Gobbi
- Interior designer: Team for Design - Enrico Gobbi
- Engines: 2 x MTU, Inboard, Diesel
- Cruising speed: 16 kn (18.41 mph)
- Maximum speed: 19 kn (21.86 mph)
- Fresh water capacity: 3,170 gal
- Fuel capacity: 13,736 gal
- Accommodation: up to 11; Heads: 8; Crew cabins: 5

Pricing and Ordering

To obtain up to date pricing, delivery windows, and a comprehensive review of specifications for the Vector 50m from ROSSINAVI, contact Andrey Shestakov at Shestakov Yacht Sales. Our brokerage manages discussions with the shipyard on build options, slot availability, and scheduling to make sure your chosen configuration and paperwork match your cruising intentions.

Questions and Answers

Q: What type of yacht is the Vector 50m? A: It is a motor yacht in the mega yacht segment featuring an aluminum hull and a **full displacement**

platform.

Q: Who designed the yacht? A: The yacht's **hull** and **interior** were both conceived by Team for Design - Enrico Gobbi, delivering a harmonized exterior and interior language.

Q: What are the performance figures? A: **Cruising speed** is 16 kn (18.41 mph) with a **maximum speed** of 19 kn (21.86 mph), driven by 2 x **MTU inboard diesel** engines.

Q: How many people can it accommodate? A: **Accommodation** is provided for up to 11 guests, with **8 heads** and **5 crew cabins** , designed for comfortable guest and crew living.

Q: How do I start the order process? A: Contact Andrey Shestakov at Shestakov Yacht Sales to discuss **pricing** , **build slot** , and the specification package; we will work directly with ROSSINAVI on your Vector 50m project.

Owner Experience Review

Owners who step aboard the Vector 50m by ROSSINAVI typically split their time between shallow water family cruising and longer offshore passages. The EIV example was reportedly built with a draft around ~2.29 m (7'6") and US spec electrical and systems, which simplifies access to Bahamas/Florida anchorages and makes domestic servicing more straightforward.

On passage, the fast displacement lines are often described as lively, responsive, and more fuel efficient than traditional displacement yachts in its class. Brokers and press commonly reference an economical cruise close to 15 kn and top speeds in the 20–21 kn band, which suits owner operator weekend runs. The 2023 hybrid hull "No Stress" was quoted with an approximate 5,300 nm range at 10 kn, tailored to long, fuel efficient ocean legs.

Life aboard aligns with the designer's brief comparing the yacht to a "63 metre long car" you can berth at home and casually escape to the Bahamas. Documented layouts include a main deck full beam owner's suite with private terrace, a sizable beach club with hammam, deck to deck elevator access, a large tender garage, and voluminous social spaces with full height glazing to host 8–10 guests in 4–5 staterooms. Public owner commentary is limited overall; one hull is noted as completing a five year survey with a soft goods refresh in 2024.

US spec components on EIV were chosen to ease American maintenance, while more recent hybrid and AI driven energy management installations deliver quieter, lower vibration operation but introduce added systems complexity that usually demands vendor level diagnostic support.

Pros and Cons

• Shallow draft of about 2.29 m on EIV opens up Bahamas and other Caribbean shallows.
• The Vector 50m fast displacement hull feels responsive and efficient, with ~15 kn cruise and ~20–21 kn top speed reported.
• Later hybrid builds (e.g., 2023 No Stress) provide quieter at anchor operation and an estimated ~5,300 nm range at 10 kn for long legs.
• Hybrid/AI energy systems increase complexity and require specialized maintenance and diagnostics support.
• Long term owner reliability data in public domains is limited versus press and brokerage sources.
• High spec amenities such as a beach club with hammam and an elevator add routine upkeep and periodic survey/refurbishment tasks.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/ Max)	Gross Tonnage
50m Hybrid	163' 0" (49.80 m)	29' 0" (8.90 m)	7' 9" (2.35 m)	15 kn / 20.9 kn	498
49M SPORT YACHT	160' 0" (49 m)	29' 0" (8.89 m)	24' 4" (7.42 m) – 25' 2" (7.67 m)	26 kn / 31 kn	498
SEACAT 40	140' 0" (42.84 m)	44' 0" (13.60 m)	6' 7" (2 m)	10 kn / 12 kn	499
47	154' 0" (47 m)	30' 0" (9.20 m)	9' 2" (2.80 m)	12 kn / 15 kn	499
Custom	163' 0" (49.68 m)	29' 0" (8.89 m)	23' 6" (7.17 m)	24 kn / 31 kn	495
Vector 50m	160' 0" (48.79 m)	29' 0" (8.99 m)	24' 7" (7.50 m)	16 kn / 19 kn	499

SPECIFICATIONS

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Total Heads:
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Crew Cabin:
5

Hull Material:
Aluminum Yachts

Deck Material:
Aluminum

Hull Configuration:
Full Displacement

Hull Designer:
Team for Design - Enrico Gobbi

Interior Designer:
Team for Design - Enrico Gobbi

Engines:
2

Manufacturer:
MTU

Engine Type:
Inboard

Fuel Type:
Diesel

GALLERY



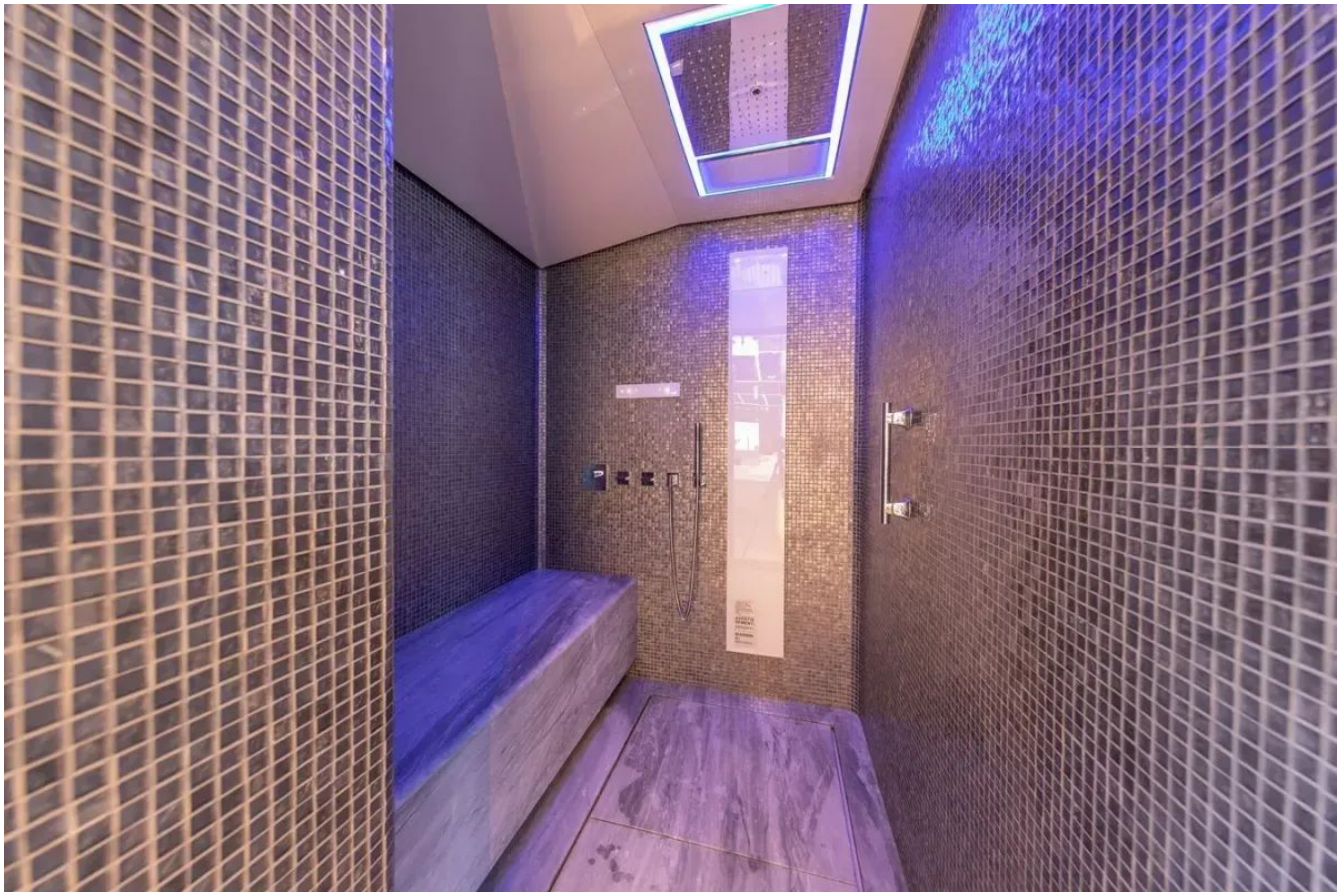




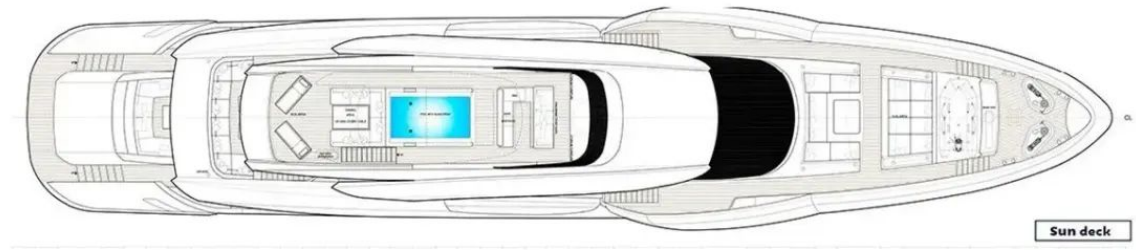


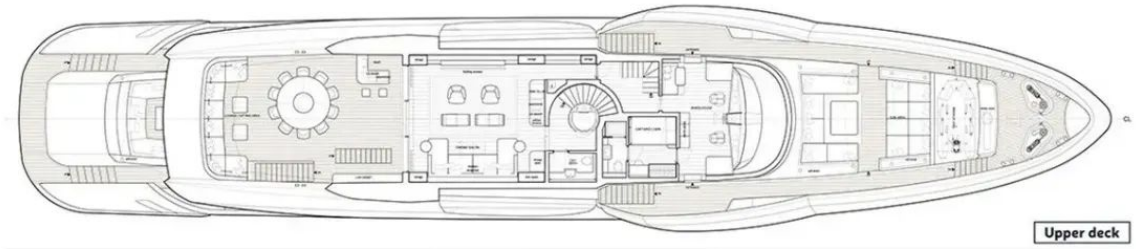


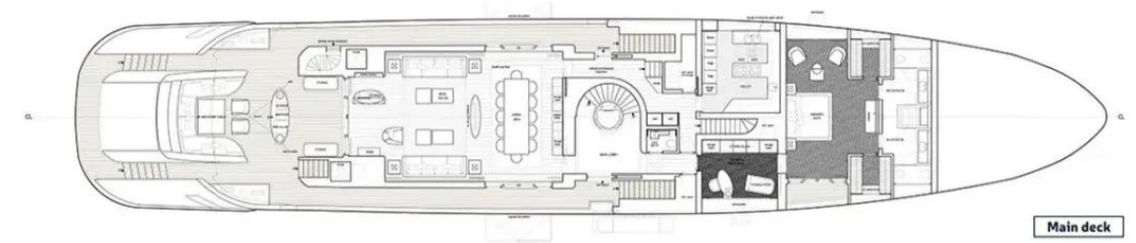


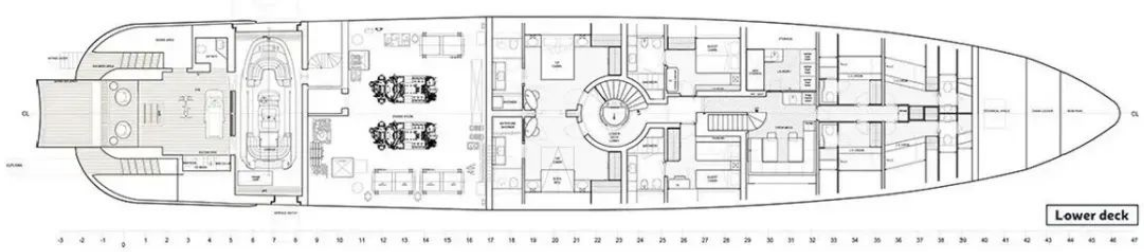





Sun deck


Upper deck


Main deck


Lower deck

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.

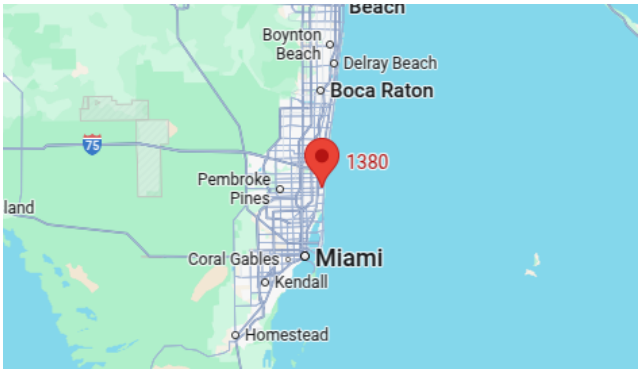
For more information and to view available yachts, you can visit the company's official website: https://shestakovyachtsales.com

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