



SHESTAKOV

Yacht Sales

450 - LAGOON



Builder:

Lagoon

Model:

450

LOA:

46' 0" (14 m)

Min Draft:

4' 3" (1.30 m)

Beam:

25' 0" (7.84 m)

Max Draft:

4' 3" (1.30 m)

Cruise Speed:

7 kn / 8.06 mph

Max Speed:

9 kn / 10.36 mph

Water Capacity:

158.5 Gallons

Fuel Capacity:

264.17 Gallons

Sleeps:

8

Total Heads:

4

If you would like to buy a yacht **450 - Lagoon** or would like help, please call +1(954)274-4435 or visit shestakovyachtsales.com

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OVERVIEW

Experience the 450 by Lagoon — a roomy, sea-kindly sailing yacht executed as a practical catamaran built on a robust fiberglass and plastic hull. Offered through Shestakov Yacht Sales with broker Andrey Shestakov, this design harmonizes livable volume, dependable systems, and considered naval architecture for relaxed cruising.

Selecting a 450

The 450 is ideal for owners who prize the steadiness and interior volume of a catamaran while retaining the streamlined simplicity of a traditional sailing yacht. Measuring 46 ft (14 m) overall and stretching 25 ft (7.84 m) across the beam, it delivers expansive living quarters suited to family cruising. A shallow 1.3 m (4.265 ft) draft improves access to protected coves and anchorages, and twin Yanmar diesels provide fine maneuverability in marinas. The hull originates from VPLP with interiors by Nauta Design, producing a vessel that balances capable offshore capability with comfortable onboard living.

Features of the Model

- Living space and accommodations: accommodates 8 people across the principal cabins with 4 heads, and includes 2 crew cabins with 2 crew berths to support charter service or private crewed use.
- Handling and performance: twin Yanmar diesel engines enable precise handling in tight spaces; normal cruise speed is about 7 kn (8.06 mph) with a top recorded speed near 9 kn (10.36 mph).
- Shallow-draft access: the 1.3 m (4.265 ft) draft gives access to bays and moorings that many deeper-keel boats cannot reach.
- Design pedigree: VPLP hull engineering paired with interiors styled by Nauta

Design for an elevated onboard environment.

- Build and configuration: constructed with a fiberglass and plastic hull and fiberglass deck on a true catamaran platform in the sailing yacht segment.

Technical Specifications

- Model: 450
- Builder: Lagoon
- Category: sailing yacht
- Hull configuration: catamaran
- Hull material: fiberglass and plastic
- Deck material: Fiberglass
- LOA: 46 ft (14 m)
- Beam: 25 ft (7.84 m)
- Draft (min/max): 4.265 ft / 4.265 ft (1.3 m / 1.3 m)
- Cruise speed: 7 kn (8.06 mph)
- Max speed: 9 kn (10.36 mph)
- Engines: 2 × Yanmar, Diesel
- Hull designer: VPLP
- Interior designer: Nauta Design
- Accommodation: 8 (sleeps 8)
- Heads: 4
- Crew: 2 crew cabins, 2 crew beds
- Fresh water: 158.5 gal
- Fuel: 264.17 gal

Pricing and Ordering

Price information is provided on request. To explore availability, arrange inspections, or begin a purchase of the 450 from Lagoon, reach out to

Shestakov Yacht Sales — broker Andrey Shestakov will assist with current listings, surveys, and transaction details.

Questions and Answers

- What type of yacht is the 450 by Lagoon? The 450 is a sailing yacht arranged as a catamaran built on a fiberglass and plastic hull, offering a blend of stability and substantial onboard living areas.
- How many people can sleep aboard and what facilities are included? It offers **8 berths** , **4 heads** , plus **2 crew cabins** with **2 crew beds** , allowing for flexible accommodation whether cruising privately or operating as a charter.
- What are the typical speeds? Typical passage speeds are around **7 kn (8.06 mph)** for cruising and up to approximately **9 kn (10.36 mph)** under favorable conditions.
- What powers the yacht and how does it handle in marinas? Propulsion comes from two **Yanmar Diesel** engines which improve low-speed control and maneuvering, working well with the innate handling characteristics of a catamaran.
- What is the draft and why does it matter? With a **1.3 m (4.265 ft) draft** , the yacht can access shallower anchorages and moorings that are off-limits to many deeper-keeled vessels.

Owner Experience Review

Owners and charter managers commonly describe the 450 by Lagoon as a high-volume, comfortable cruising catamaran. Frequently used in the charter industry, it also performs admirably for private families and liveaboard owners thanks to a very large salon, a U-shaped galley, and roomy social areas often compared to a "condo-maran." The plan offers layout versatility — a 3-cabin owner arrangement with a full starboard master or a 4-cabin charter setup —

and, as one owner noted, "My favourite thing is the owner's cabin—it's so spacious."

Under sail, proprietors report a steady and forgiving motion, with the design prioritizing comfort and interior volume over high pointing ability. Observed performance figures include roughly 4+ kt in about 6 kt true wind when close-hauled in light conditions, about 6–7 kt on a close reach in 12–15 kt winds, and near 8–9 kt on a beam reach in calm seas. In short, choppy head seas can produce bridge-deck slapping, which some find uncomfortable.

For longer offshore passages, owners have completed bluewater legs, though many recommend a full structural survey or reinforcement before undertaking extensive ocean work. Forward main bulkhead deformation has been frequently reported; Lagoon implemented an inspection and factory-approved reinforcement program developed with VPLP. Where damage was identified, typical cases required roughly 30 labor hours on average to remedy, and many brokerage listings now state "forward bulkhead reinforced" — underscoring the importance of a comprehensive survey and a verifiable service history.

Pros and Cons

- Very large salon and owner's cabin, with a U-shaped galley and expansive social areas.
- Configurable layouts (3-cabin owner or 4-cabin charter) that work well for family cruising and charter operations.
- Predictable, forgiving motion with reported 6–9 kt speeds on reaches in common wind ranges.
- Design emphasis on comfort and interior volume rather than close-hauled pointing performance.
- Reports of bridge-deck slapping in short, choppy head seas.
- Forward main bulkhead deformation reported in multiple cases; confirm

inspection and reinforcement records before extended passages.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/Max)	Gross Tonnage
450	46' 0" (14 m)	25' 0" (7.84 m)	4' 3" (1.30 m)	7 kn / 9 kn	
52	52' 0" (15.85 m)	28' 0" (8.74 m)	4' 11" (1.50 m)	7 kn / 8 kn	26.77
LAGOON 440	44' 0" (13.61 m)	25' 0" (7.80 m)	4' 3" (1.30 m)		
46	46' 0" (14.02 m)	26' 0" (7.95 m)	14' 6" (4.42 m)	7 kn	15770
410	41' 0" (12.50 m)				
Lagoon 630	64' 0" (19.51 m)	33' 0" (10.06 m)	13' 1" (4 m)	10 kn / 16 kn	33
400 S2	41' 0" (12.53 m)	23' 0" (7.25 m)	3' 12" (1.21 m)	6 kn	
Lagoon 620	62' 0" (18.90 m)			10 kn	
620	62' 0" (18.90 m)	32' 0" (10 m)	5' 1" (1.55 m)		
50	50' 0" (15.24 m)	26' 0" (8.10 m)	4' 7" (1.40 m)		

SPECIFICATIONS

LOA:

46' 0" (14 m)

Beam:

25' 0" (7.84 m)

Cruise Speed:

7 kn / 8.06 mph

Water Capacity:

158.5 Gallons

Sleeps:

8

Crew Cabin:

2

Hull Material:

Fiberglass and Plastic Yachts

Hull Configuration:

Catamaran

Interior Designer:

Nauta Design

Engines:

2

Fuel Type:

Diesel

Min Draft:

4' 3" (1.30 m)

Max Draft:

4' 3" (1.30 m)

Max Speed:

9 kn / 10.36 mph

Fuel Capacity:

264.17 Gallons

Total Heads:

4

Crew Berths:

2

Deck Material:

Fiberglass

Hull Designer:

VPLP

Manufacturer:

Yanmar

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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