

450 – LAGOON CATAMARANS



Builder:

LAGOON CATAMARANS

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

TABLE OF CONTENTS

OVERVIEW	3
Selecting a 450	3
Features of the Model	3
Technical Specifications	4
Pricing and Ordering	4
Questions and Answers	4
Owner Experience Review	5
Pros and Cons	6
Comparison with Other Models	6
SPECIFICATIONS	8
GALLERY	9
CONTACTS	14

OVERVIEW

The 450 from LAGOON CATAMARANS is a flexible cruising platform that combines the stability of a true catamaran with the conveniences of a modern sailing yacht. Built on a sturdy fiberglass and plastic hull, this model offers reliable performance alongside generous interior volume, appealing to both private owners and charter operators. It is represented by Andrey Shestakov at Shestakov Yacht Sales.

Selecting a 450

For buyers who prioritize onboard space, steady sailing manners, and economical passagemaking, the 450 is an attractive option. Its shallow 4.265 ft (1.3 m) draft opens access to secluded anchorages while preserving the liveaboard comforts expected from a contemporary sailing yacht. Twin Yanmar diesels simplify close-quarters handling, and the generous tankage (water 158.5 gal; fuel 264.17 gal) supports extended cruising agendas.

Features of the Model

- Hull architecture by VPLP and interior design from Nauta Design combine to create a proven seagoing hull and comfortable, stylish living areas.
- Layouts accommodate 8 guests with 4 heads; there are dedicated crew quarters offering 2 cabins and 2 berths for operational flexibility.
- Twin Yanmar diesel engines deliver dependable auxiliary propulsion; expected cruise speed is 7 kn with a maximum of 9 kn.
- A durable fiberglass and plastic hull paired with fiberglass decks ensures longevity and manageable maintenance.
- As a contemporary sailing yacht catamaran, the 450 strikes a balance between sailing performance, interior volume, and shallow-draft capability.

Technical Specifications

- Length overall (LOA): 46 ft (14 m)
- Beam: 25 ft (7.84 m)
- Draft: min 4.265 ft (1.3 m); max 4.265 ft (1.3 m)
- Speeds: cruise 7 kn (8.06 mph); max 9 kn (10.36 mph)
- Engines: 2 x Yanmar; fuel type: Diesel
- Hull configuration: catamaran
- Hull material: fiberglass and plastic
- Deck material: Fiberglass
- Hull designer: VPLP
- Interior designer: Nauta Design
- Accommodation: sleeps 8; heads: 4
- Crew: 2 cabins; 2 beds
- Capacities: water 158.5 gal; fuel 264.17 gal

Pricing and Ordering

To obtain up-to-date pricing, check current availability, or develop a purchase plan for the 450, reach out to Andrey Shestakov at Shestakov Yacht Sales. Our specialists will assist you with specification choices, surveys, and delivery timelines to configure your ideal LAGOON CATAMARANS 450.

Questions and Answers

- What are the cruising and top speeds? The 450 cruises at **7 kn (8.06 mph)** and has a top speed of **9 kn (10.36 mph)** .
- How many people can it sleep, and how many heads are on board? It accommodates **8** guests across cabins with **4 heads** , plus **2 crew cabins** providing **2 crew beds** for operational needs.

- Who designed the hull and interior? The hull is the work of **VPLP** , while the interior styling and layout are by **Nauta Design** , marrying seakeeping and liveaboard comfort.
- What powers the yacht for docking and low-wind conditions? Twin **Yanmar Diesel** engines supply reliable auxiliary power and precise maneuvering capability.
- What kind of yacht is the 450, and what is the hull made of? The 450 is a sailing yacht catamaran constructed with a fiberglass and plastic hull, offering strength and straightforward upkeep.

Owner Experience Review

Many owners pick the 450 from LAGOON CATAMARANS for its adaptability: it's a mainstay in charter fleets with 3–4 cabin configurations, yet it also suits owner-operators fitting the boat for extended cruising or full-time liveaboard use. Families and charter guests praise the voluminous interior, expansive salon, U-shaped galley, and approximately 80 in of headroom that together create an "apartment like" environment ideal for entertaining and comfortable weekends afloat. Some owners accept the trade-off in favor of onboard comfort over outright speed: "I was okay with that, because I was going for comfort over speed."

Underway, owners typically see cruising speeds around 7–8 knots whether under power or sail; Sail Magazine recorded about 7.8 kt at 2,400 rpm, and owner reports commonly note 7–9 kt in favorable conditions. For a heavier cruising catamaran it performs respectably in light airs—regularly tacking and achieving over 4 kt in roughly 6 kt of wind—though one owner summarized performance expectations: "Upwind or downwind we need around 10 kts apparent to do the same speed." In stronger, confused seas the boat remains robust but many recommend early reefing as the motion can become lively.

Maintenance experience is mixed and consistent in certain areas: a known issue with the forward/main bulkhead led LAGOON CATAMARANS to initiate inspections and remediation in 2021, and many boats now show factory or owner-added reinforcements noted on resale listings as "bulkheads reinforced 2021/2022." Typical high-wear items—pumps, electrical and electronics systems, rigging and sails, and engine/prop maintenance—reflect the demands of charter use. Several owners also cite leaks at bonded windows and portlights, advising thorough inspection and rebedding before long offshore passages; some operators have gone as far as removing interior panels to reinforce middle bulkheads during more extensive repairs.

Pros and Cons

- High volume interior available in 3 and 4 cabin plans, about 80 in of headroom, and an "apartment like" salon/galley that suits families and charter use.
- Good light air performance for a cruising cat, capable of reliably tacking and exceeding 4 kt in roughly 6 kt of breeze.
- Typical cruising velocities around 7–8 knots under power or sail, with owners reporting 7–9 kt in favorable conditions.
- A documented forward/main bulkhead cracking issue prompted inspections and repairs in 2021; many vessels have since been reinforced.
- Bonded windows and portlights are known to leak and usually require inspection and rebedding before extended offshore passages.
- Can feel lively in confused seas and benefits from early reefing, according to owner feedback.

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	
Lagoon 55	60' 0" (18.38 m)	29' 0" (9 m)	4' 1" (1.25 m) – 4' 10' 1" (125 m)		
Sixty 5	67' 0" (20.55 m)	32' 0" (10 m)	5' 1" (1.55 m)	10 kn / 12.6 kn	
Lagoon Sixty 7	67' 0" (20.42 m)	32' 0" (9.78 m)	3' 11" (1.19 m)	14 kn / 19 kn	
N/A	62' 0" (18.90 m)	32' 0" (10 m)	5' 1" (1.55 m)		
Lagoon 630	64' 0" (19.51 m)	33' 0" (10.06 m)	13' 1" (4 m)	10 kn / 16 kn	33
620	62' 0" (18.90 m)	32' 0" (10.01 m)	16' 8" (5.08 m)		
52 F	52' 0" (15.85 m)	28' 0" (8.60 m)	4' 3" (1.30 m) – 4' 11" (1.50 m)	9 kn / 13 kn	
52F	52' 0" (15.85 m)	28' 0" (8.74 m)	4' 7" (1.40 m)	10 kn	
Lagoon 50	48' 0" (14.91 m)	26' 0" (8.20 m)	16' 2" (4.92 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>

Contact details

Phone: +1(954)274-4435

Email: andrey@shestakovyachtsales.com

Address



1380 Weeping Willow Way, Hollywood,
Florida 33019