



SHESTAKOV

Yacht Sales

## 450 F - LAGOON



**Builder:**

Lagoon

**Model:**

450 F

**LOA:**

45' 0" (13.72 m)

**Fuel Capacity:**

274 Gallons

**Engines:**

2

**Manufacturer:**

Yanmar

**Engine Type:**

Inboard

**Fuel Type:**

Diesel

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

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## OVERVIEW

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Discover the 450 F by Lagoon—a practical and capable motor yacht power catamaran designed for confident cruising. Equipped with twin inboard Yanmar diesel engines and a 274 gallon fuel reserve, it offers a blend of range and handling tailored to coastal and regional passages. For personalized guidance from initial inquiry through to closing, contact Andrey Shestakov at Shestakov Yacht Sales.

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### Selecting a 450 F

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Consider the 450 F if you prioritize the stability and living volume of a catamaran combined with the simplicity of a motor yacht. With a 45 ft (13.72 m) LOA and twin inboard Yanmar diesels, it's well suited to owners seeking efficient, predictable handling for coastal cruising and island hopping.

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### Features of the Model

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- Twin inboard Yanmar diesel engines (2) for straightforward propulsion and easy maneuvering in tight harbors.
- The natural stability of a catamaran delivers a comfortable ride both underway and at anchor.
- 274 gallon fuel capacity to extend passages between refueling stops.
- Constructed by Lagoon, bringing the specialist experience of a dedicated catamaran builder.
- Marketed as a motor yacht for owners who prefer engine-powered cruising over sailing.

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## Technical Specifications

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- Type: motor yacht; catamaran
- Builder: Lagoon
- LOA: 45 ft (13.72 m)
- Engines: 2 x Yanmar; Inboard; Diesel
- Fuel Capacity: 274 gal

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## Pricing and Ordering

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Pricing and availability fluctuate with market conditions and the specific options selected. For the latest listings, private inspections, and full-service purchase support for the 450 F, reach out to Andrey Shestakov at Shestakov Yacht Sales to coordinate viewings and manage the transaction.

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## Questions and Answers

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Q: What type of yacht is the 450 F? A: **Type:** The 450 F is a motor yacht built on a catamaran platform, designed to combine fuel led propulsion with multihull stability.

Q: Who is the builder of the 450 F? A: **Builder:** Lagoon is the manufacturer.

Q: What propulsion does it use? A: **Engines:** 2 x Yanmar • **Installation:** Inboard • **Fuel:** Diesel.

Q: What are the key dimensions and tankage? A: **LOA:** 45 ft (13.72 m) • **Fuel capacity:** 274 gal.

Q: How can Shestakov Yacht Sales help me acquire a 450 F? A: **Representation:** Andrey Shestakov and Shestakov Yacht Sales facilitate viewings, perform evaluations, negotiate terms, and handle closing logistics to

streamline the purchase process.

## Owner Experience Review

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Owners typically select the 450 F from Lagoon for two primary uses: charter operations and family cruising. Charter fleets and flotillas in the Mediterranean and Caribbean frequently specify the model because its adaptable 4 cabin and owner/charter layouts meet commercial requirements. Private owners often prefer the 3 cabin owner versions for extended cruising or liveaboard use, appreciating the bright, expansive saloon, extensive glazing, and easy flow from cockpit to interior that support a sociable onboard lifestyle. Fitments tend to be pragmatic; on high use charter boats owners note limited dedicated galley storage and visible wear in joinery in some cases. The flybridge consistently earns praise for its commanding sightlines and generous social area.

When underway, owners report a reassuring initial steadiness and an airy interior ambience, balanced by an overall heavy feel and only modest windward capability — designed more for tolerance and comfort than for sporty performance. Observations on bridge deck slamming are mixed: some sea trials note minimal impact, while several owners report uncomfortable slamming in certain beam sea conditions. Typical propulsion performance shared by owners and charter operators shows around 5–6 knots at easy rpm in light conditions, with practical cruising or passage speeds most often between 7–9 knots depending on engine selection and vessel load. While bluewater crossings have been completed, owners stress the importance of meticulous preparation and disciplined weight management for true ocean passages.

Maintenance and structural issues receive frequent attention from owners. Reports of forward structural bulkhead compression and core delamination

have been common and often addressed with repairs; wet balsa core has been highlighted as a vulnerability, prompting recommendations to lift sole boards, use moisture meters, and inspect tabbing and backing plates when evaluating used examples. At least one well publicized case detailed significant hull blistering requiring extensive repair. Lagoon has published guidance for owners on support and repair techniques, and while engine access is generally via transom/apron hatches, some routine service items—such as fridge compressors and certain plumbing runs—can be awkward to reach.

## Pros and Cons

- Pro: Versatile interior arrangements accommodate both charter operators and families living aboard.
- Pro: Flybridge provides superior visibility and a spacious social hub frequently praised by owners.
- Pro: Light, welcoming saloon with good cockpit-to-saloon circulation and a stable feel when underway.
- Con: Overall heavy character and limited windward performance relative to more performance oriented catamarans.
- Con: Bridge-deck slamming can be uncomfortable in some beam sea conditions, according to multiple owners.
- Con: Documented structural issues (forward bulkhead compression, wet balsa core, occasional hull blistering) require careful inspection and, in some cases, repair.

## Comparison with Other Models

| Model | LOA              | Beam            | Draft           | Speed (Cruising/Max) | Gross Tonnage |
|-------|------------------|-----------------|-----------------|----------------------|---------------|
| 450 F | 45' 0" (13.72 m) |                 |                 |                      |               |
| 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 |
| 450        | 46' 0" (14 m)    | 25' 0" (7.84 m)  | 4' 3" (1.30 m)  | 7 kn / 9 kn   |       |
| 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)  |               |       |

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# SPECIFICATIONS

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**LOA:**

45' 0" (13.72 m)

**Fuel Capacity:**

274 Gallons

**Engines:**

2

**Manufacturer:**

Yanmar

**Engine Type:**

Inboard

**Fuel Type:**

Diesel

# GALLERY











# CONTACTS

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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

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