



FAT CAT  
Sunreef

BARNES  
YACHTING







**FAT CAT  
Sunreef**

## **Power, Elegance, Space, and Freedom**

The Sunreef 80 FAT CAT embodies the pinnacle of modern multihull design, merging expansive living areas with exceptional performance. Crafted in 2024 by renowned shipyard Sunreef Yachts, this 80-foot power catamaran offers a commanding 39-foot beam, delivering remarkable stability and volume. Her composite hull and teak-clad decks reflect meticulous craftsmanship, while panoramic windows flood the interiors with natural light, creating an atmosphere of refined comfort.

Accommodations are designed for both privacy and sociability, with four luxurious guest cabins—each with en-suite facilities—and dedicated quarters for a professional crew of four. The main saloon flows seamlessly to exterior lounging spaces, including a flybridge with bar, U-shaped seating, and generous sunpads. Every detail, from the upgraded lithium battery bank to the dual watermakers and comprehensive Raymarine navigation suite, supports extended cruising in style.

Performance is driven by twin MAN V8-1200 engines, delivering efficient passage-making and impressive range. Whether hosting on the aft deck, enjoying the bow lounge, or navigating from the upper helm, FAT CAT offers a yachting experience defined by space, elegance, and capability—perfectly suited for discerning owners seeking both adventure and sophistication.











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## Specifications

**Length:** 23.9m (78'6")

**Beam:** 11.9m (39'0")

**Draft:** 2.13m (7'0")

**Flag:** US

**Location:** Palm Beach, Florida, US

**Year Built:** 2024

**Builder:** Sunreef

**Accommodations:** 8 guests in 4 cabins

**Crew:** Up to 4 crew in 3 cabins

**Price:** \$8,950,000

## General Information

**-TYPE:** Catamaran Motor Yacht

**-CONSTRUCTION:** GRP Hull and Superstructure

**-INTERIOR DESIGNER:** Sunreef Yachts

**-EXTERIOR DESIGNER:** Sunreef Yachts

**-GROSS TONNAGE:** 589

**-FUEL CAPACITY:** 16,000L / 4,227 US Gal

**-WATER CAPACITY:** 2,400L / 634 US Gal

**-ENGINES:** 2 × MAN V8-1200 Inboard Diesel

**-CRUISING SPEED:** 14.5 knots

**-MAX SPEED:** 16 knots

**-RANGE:** 4,000 nm



## Description

### *Accommodation Overview:*

#### **Owner**

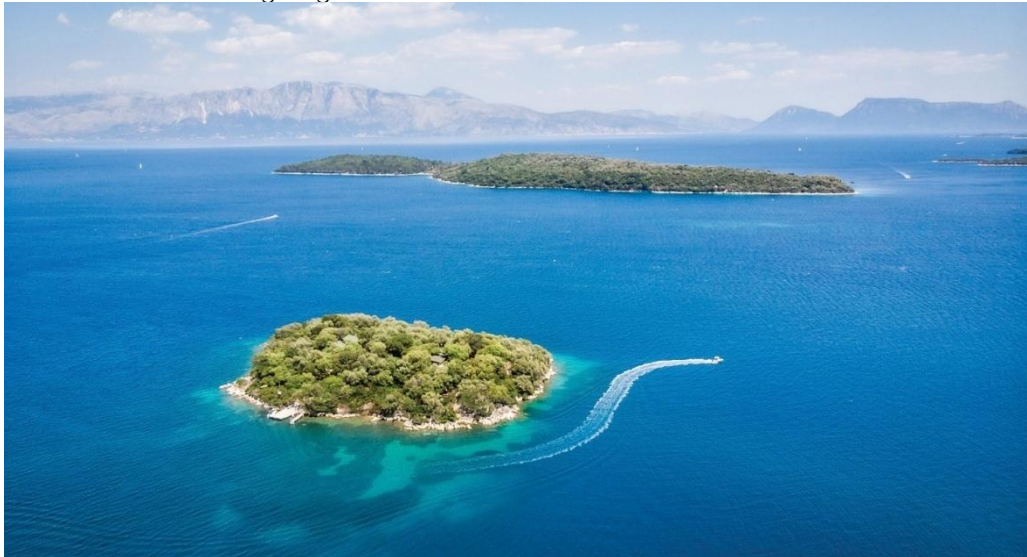
The full-beam master suite occupies a prime position on the lower deck, offering exceptional privacy and comfort. It features a king-size berth, generous storage, a dedicated seating area, and a spacious en-suite bathroom. Large hull windows provide abundant natural light and panoramic views, enhancing the sense of space and connection to the sea.

#### **Guests**

Three additional guest cabins complete the accommodations: two oversized doubles and one twin, each with private en-suite facilities. The design emphasizes both comfort and functionality, with ample wardrobe space, refined finishes, and discreet lighting. All guest cabins are located on the lower deck, ensuring a quiet and restful environment.

#### **Crew**

Dedicated quarters for four crew members are arranged for efficiency and privacy. The captain's cabin, aft to port, includes a double berth, while two forward cabins each offer a single berth. Crew spaces are supported by functional amenities, enabling professional service without intruding on guest areas.



## Machinery Details

### *Main Engines:*

2- MAN V8-1200 Inboard Diesel Direct Drive w/Anti-vibration

Engine hours: Port: 506 hrs | Starboard: 504 hrs

16kts = 110 gal/hr. | 14.5Kts = 80 gal/hr. | 8.5kts = 30 gal/hr. (Range: Up to 4,000 nm)

### *Other Machinery:*

Hydraulic steering system w/2 emergency tillers.

Bow thrusters: Port and Starboard Proportional (2 pcs)

## Generators

Twin 19 kW Kohler diesel generators (50 Hz) w/sound shields

Shore Power: 230 V / 50 Hz shore power connection with isolation transformer

Inverter/Charger: High-capacity inverter/charger system for silent ship operation

Battery Banks:

- Service batteries – AGM or Lithium, deep-cycle, high-capacity
- Engine start batteries – dedicated, independent from service bank

Electrical Panels: AC/DC distribution panels with digital monitoring

Lighting: Full LED interior and exterior lighting package, dimmable zones

Outlets: 230 V AC outlets throughout interior and exterior living spaces

Additional Systems

- 24 V DC system for essential services
- Emergency battery backup for navigation and communications

## Communication & Navigation

### *Communication Equipment*

Ray 90 VHF radio with dual-station capability

Satellite communication system

AIS700 (also part of navigation suite, but provides vessel-to-vessel data exchange)

### *Navigation Equipment*

Magnetic compass (135 mm)

Raymarine navigation package:

- RD418HD 18" 4 kW digital radome radar
- Autopilot system with wireless remote controller
- AIS700 transceiver
- Depth, speed, and temperature sensors
- Wind sensor
- GPS receiver

Searchlight with helm-mounted control unit

External cameras with color and night-vision capability

## Security, Fire Fighting & Safety Equipment

### *Safety Equipment*

Life Rafts: 2× SOLAS-approved life rafts, each for 16 persons (total capacity: 32) — both require recertification

Fire Suppression:

- Automatic fire extinguishing system in both engine rooms
- Handheld fire extinguishers throughout interior spaces

Personal Flotation Devices (PFDs): Full complement for guests and crew

Distress Signaling:

- Flares (SOLAS-compliant)
- Ship's bell
- EPIRB (Emergency Position Indicating Radio Beacon)
- Satellite tracking system

Emergency Steering: 2× emergency tillers

Additional Safety Gear: Tank level monitoring with alarms for fresh water, black water, and fuel

## Deck Equipment

Ground Tackle: Hydraulic Windlass 3 kW

Plow Anchor w/ 250+ galvanized chain

## Tenders & Toys

Tender: Zodiac Open 5.5 (2025) with outboard engine — FMV USD 41,000

Personal Watercraft: Seadoo (2024) — FMV USD 15,500

Inflatables & Towables: Selection of towable tubes and inflatables for guest use

Snorkeling Gear: Full sets for multiple guests

Miscellaneous Water Toys: Paddleboards and assorted light-water sports equipment



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# BARNES

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Vessel  
Details

Guide Price: \$8,950,000  
Length: 23.9m (78'6")

Built: 2024

Location: Palm Beach, Florida, US

Crew: Up to 4

Flag: US



The floor plan shows a symmetrical layout with two identical staterooms and two identical porthole rooms. Each stateroom contains a double bed, a desk, a chair, and a porthole. Each porthole room contains a double bed, a desk, a chair, and a porthole. The plan also includes a central corridor, stairs, and various storage areas. The layout is detailed with furniture, fixtures, and structural elements like bulkheads and doors.





## BARNES YACHTING

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