

POWER CATAMARAN – CUSTOM



Builder:

CUSTOM

Model:

Power Catamaran

LOA:

78' 0" (23.77 m)

Beam:

27' 0" (8.23 m)

Max Draft:

16' 5" (5 m)

Cruise Speed:

12 kn / 13.81 mph

Gross Tonnage:

111 Pounds

Water Capacity:

460 Gallons

Fuel Capacity:

4800 Gallons

Crew Cabin:

2

Hull Material:

Fiberglass and Plastic Yachts

Deck Material:

Fiberglass

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OVERVIEW

The Power Catamaran from CUSTOM merges the spaciousness and creature comforts of a motor-yacht class with the economical traits of a power catamaran. Built in a durable fiberglass-composite build, this Tennant-designed 78 ft (23.77 m) platform delivers a wide beam and the capacities needed for long-range cruising.

Selecting a Power Catamaran

Opt for the Power Catamaran if your priorities are broad-beam interiors, practical load capacities, and steady passages. At 78 ft (23.77 m) overall and a 27 ft (8.23 m) beam, with an economical cruise of 12 kn (13.81 mph), it appeals to owners wanting a refined motor-yacht platform executed as a power catamaran. For configuration guidance and timing, contact Andrey Shestakov at Shestakov Yacht Sales.

Features of the Model

- Tennant hull geometry crafted for reliable on-water performance
- fiberglass-composite construction with molded fiberglass decks
- Single inboard Caterpillar diesel engine for simplified propulsion and straightforward servicing
- Layouts supporting up to 12 guests plus two dedicated crew cabins
- Large fuel capacity of 4,800 gal and fresh water tanks totaling 460 gal
- Wide 27 ft (8.23 m) beam maximizing interior volume and exterior deck space

Technical Specifications

- Model: Power Catamaran
- Builder: CUSTOM
- Category: motor yacht
- Type: power catamaran
- Hull: fiberglass and plastic
- Deck material: Fiberglass
- Hull designer: Tennant
- LOA: 78 ft (23.77 m)
- Beam: 27 ft (8.23 m)
- Max draft: 16.404 ft (5 m)
- Cruising speed: 12 kn (13.81 mph)
- Gross tonnage: 111
- Engine: 1x Caterpillar, Inboard, Diesel
- Accommodation capacity: 12
- Crew cabins: 2
- Fuel capacity: 4,800 gal
- Fresh water capacity: 460 gal

Pricing and Ordering

To obtain up-to-date pricing, current availability, and the process for ordering the Power Catamaran from CUSTOM, reach out to broker Andrey Shestakov at Shestakov Yacht Sales. Our brokerage will walk you through specification options, survey and inspection steps, and the transaction workflow tailored to your objectives.

Questions and Answers

- Q: What defines the construction of the Power Catamaran? A: The vessel employs a fiberglass-composite hull with a fiberglass deck, offering a durable structure that is relatively easy to maintain.
- Q: Who designed the hull and who is the builder? A: The hull was penned by Tennant and the builder is CUSTOM for the Power Catamaran.
- Q: What is the cruising speed and propulsion setup? A: The yacht maintains a cruise of **12 knots** (13.81 mph) and is driven by a **single Caterpillar inboard diesel** engine.
- Q: How many people can be accommodated, and what about crew? A: The design provides sleeping and living space for **up to 12** , with **two crew cabins** allocated for professional staff.
- Q: Is this model categorized as a motor yacht and a catamaran? A: Yes — it is listed as a motor-yacht configured as a power catamaran, and is represented by Andrey Shestakov and the team at Shestakov Yacht Sales.

Owner Experience Review

Owners of the Power Catamaran built by CUSTOM report using the platform for a broad range of activities: family cruising and full time liveaboard life, private charters and day tours, short coastal hops, and nearshore sport fishing. They frequently emphasize the generous interior spaces and the expansive beam that help guests and family feel safe and comfortable. Compared to monohulls of equal length, owners note increased salon and accommodation volume plus multiple seating and lounging zones ideal for entertaining and charter operations.

When underway, these catamarans are commonly praised for exceptional stability and reduced rolling motion, translating to a calm, composed ride. Owners state the hulls are fuel-efficient at displacement or standard cruise

speeds, while some find the ride becomes even smoother when pushing onto plane—though that comes with a clearly higher fuel consumption. Seakeeping and handling characteristics depend on the specific hull shape and outfitting, so assessments should be made on a per-boat basis.

Maintenance experiences reflect the variability inherent to “custom” builds: system layouts and construction standards can differ significantly across hulls marketed under that label. Owners generally advise setting aside a substantial annual maintenance fund (a common heuristic is roughly 10% of the vessel’s value) and preparing for unforeseen repairs during long-term ownership. Engine-room arrangement, redundancy, and service access are not uniform; prudent purchasers verify engine accessibility, consider twin engine redundancy where applicable, and inspect the electrical and drive system layouts on the particular boat under consideration.

Pros and Cons

- Very stable ride with reduced roll, instilling confidence in families and guests.
- Roomy interiors and extensive deck areas compared with same-length monohulls, well suited to liveaboard living and entertaining.
- Efficient at displacement and cruising speeds for coastal passages and day trips.
- Handling and seakeeping differ by individual custom hull and outfit, so performance is not consistent across all boats.
- Fuel consumption increases markedly at planing speeds compared with cruising, which offsets the smoother feel when throttled up.
- Maintenance demands and service access vary widely on custom builds, necessitating careful inspection and a healthy annual maintenance budget (~10% rule-of-thumb).

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/ Max)	Gross Tonnage
Power Catamaran	78' 0" (23.77 m)	27' 0" (8.23 m)	16' 5" (5 m)	12 kn	111
3 Masted Schooner	167' 0" (50.90 m)	32' 0" (9.75 m)	30' 11" (9.42 m) – 59' 1" (18 m)	9 kn	
77ft Custom Norlin Cutter Sloop	76' 0" (23.34 m)	18' 0" (5.59 m)	28' 12" (8.83 m)	8 kn / 11 kn	
Floe Craft Afina 3950	39' 0" (11.89 m)	11' 0" (3.35 m)	5' 6" (1.67 m) – 9' 10" (3 m)		18500
51 Mini Super Yacht	51' 0" (15.54 m)	14' 0" (4.27 m)	11' 6" (3.50 m)	20 kn / 23 kn	
Benetti 105	106' 0" (32.50 m)	19' 0" (5.97 m)	8' 0" (2.44 m)	12 kn / 16 kn	109
170 Commercial Crew Boat	170' 0" (51.82 m)	30' 0" (9.14 m)	21' 1" (6.42 m)	22 kn / 24 kn	
Commercial LCU	119' 0" (36.30 m)	34' 0" (10.39 m)	9' 0" (2.75 m) – 17' 3" (5.25 m)		
PK50	164' 0" (50 m)	28' 0" (8.61 m)			487
Sports Cat 44	44' 0" (13.41 m)	14' 0" (4.27 m)	9' 10" (3 m)		

SPECIFICATIONS

LOA:

78' 0" (23.77 m)

Max Draft:

16' 5" (5 m)

Cruise Speed:

12 kn / 13.81 mph

Water Capacity:

460 Gallons

Crew Cabin:

2

Hull Material:

Fiberglass and Plastic Yachts

Hull Designer:

Tennant

Engines:

1

Engine Type:

Inboard

Beam:

27' 0" (8.23 m)

Gross Tonnage:

111 Pounds

Fuel Capacity:

4800 Gallons

Deck Material:

Fiberglass

Manufacturer:

Caterpillar

Fuel Type:

Diesel

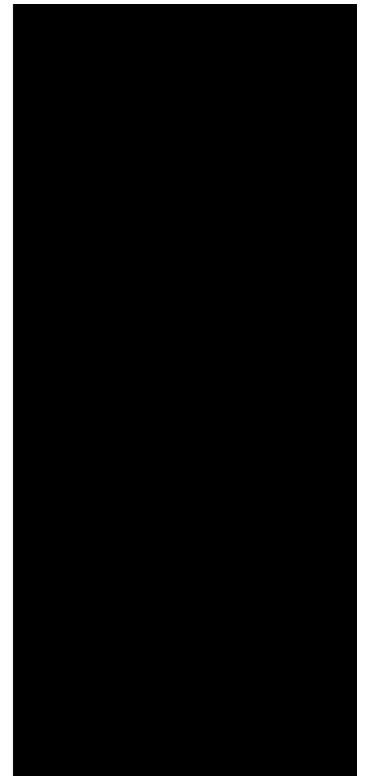
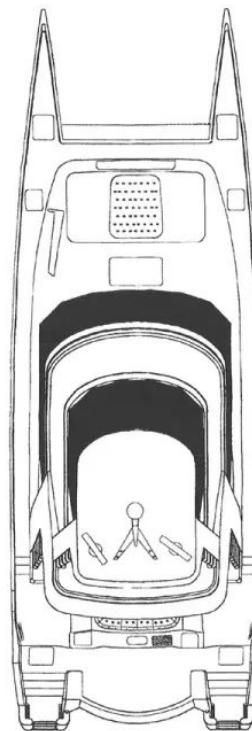
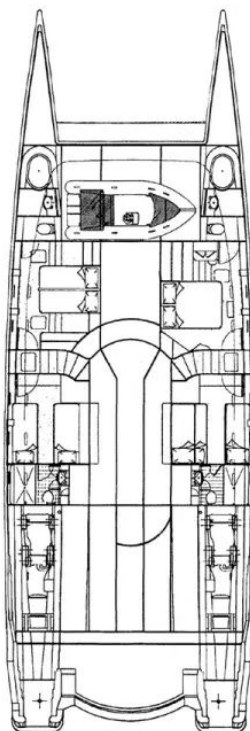
GALLERY











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.

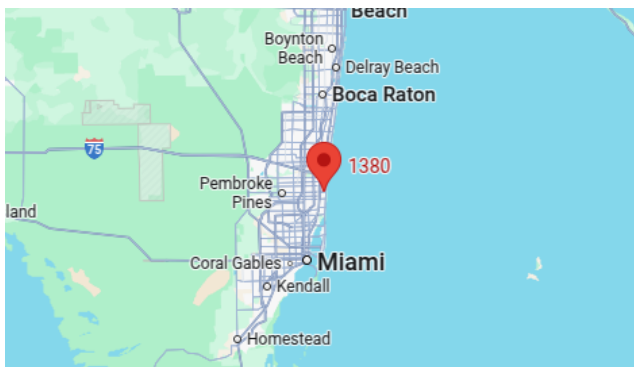
For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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