



Available to Order

2027 McConaghy Boats Panther48

51' (15.69) 2027 McConaghy Boats Panther48

Ft Lauderdale United States



\$1,895,000

OVERVIEW

Manufacturer:	McConaghy Boats	Hull Material:	Carbon Fiber
Engines:	—	Cruise Speed:	—
Engine Model:	—	Max Speed:	—
Engine HP:	—	Cabins / Heads:	—
Beam:	26	Fuel Type:	—
Max Draft:	8	Fuel:	—
Water:	—		

Data Sheet

Category:	Crew Cabins:	Displacement:
Subcategory:	Captain's Quarters:	Fuel Tank:
Condition: New	Crew Sleeps:	Fresh Water:
Model Year: 2027	Maximum Speed:	Holding Tank:
Beam: 26	Cruise Speed:	Imported:
Max Draft: 8	Range NM:	Builder: McConaghy Boats
LOA: 51	Fuel Type:	Exterior Color:
Cabins:	Hull Material: Carbon Fiber	HIN / IMO:
Sleeps:	Hull Shape:	In Stock:
Single Berths:	Hull Finish:	
Double Berths:	Factory Demo:	
Queen Berths:	Air Conditioning:	
King Berths:	Bridge Clearance:	
Heads:	Max Passengers:	

Engines / Generators

Engine 1

Engine 2

HP
Fuel:
Location:

HP
Fuel:
Location:

Generator 1 KW hrs

Generator 2 KW hrs

Summary / Description

Introducing McConaghy Boats' Panther48 - Full Electric | Eco - FINANCING AVAILABLE

Unleash the future of sailing with the Eco Panther Series by McConaghy Boats - a revolutionary line of electric hybrid yachts designed for ultimate performance and sustainability. This groundbreaking series consists of the Panther 48 and 56, with the 68 and 78 models under development.

The Eco Panther Series embodies sophistication and innovation, allowing you to embrace a greener lifestyle with a clean, modern interior. Designed to merge sustainability with cutting-edge performance, these yachts promise to redefine your adventures on the open water, offering exhilarating speed and unmatched agility in a lightweight vessel that turns heads with its striking black topsides and silver sleek sheer lines.

Eco-friendly Design and Performance

By keeping the yacht simple and lightweight, the Eco Panther Series achieves the capability of being fully electric and eco-friendly. Motoring at 7.5 knots, it uses only 16.11 kilowatts of power in total.

The yacht boasts an impressive 95 square meters of solar panels; however, given the vertical surfaces and shadows of the hull, achieving 100% efficiency is not feasible. Therefore, we have taken a conservative approach and calculated a maximum output of 12 kilowatts on a good day instead of the full 16 kilowatts available.

Regeneration Capabilities and Range

While sailing, this yacht with regeneration capabilities at 7.5 knots, is capable of charging 2.09kW, enhancing its efficiency and sustainability.

Range Under Power

Yacht range under motoring varies, but if we ignore hydro regeneration and solar, running off the stored 62 kWh of batteries and operating the generator at 5.7 knots, you can achieve a range of approximately 1000 nautical miles with a sea margin. With inclusion of the solar (max 16kW) will extend easily to more

than 1,800NM.

Electrical System

The primary electrical system of the yacht operates at 48 volts, powering the propulsion and all other high-load features such as winches, windlass, line driver, water maker, and more. The rest of the yacht, including the navigation lighting system and pumps, runs off a 12-volt system. Additionally, the yacht is equipped with a 5kW Quattro inverter charger to power the electric three-burner induction hob and convection microwave, ensuring efficient operation of onboard appliances. The yacht also has 110 or 230V outlets and USB-C charging ports throughout, providing ample power for all your devices.

Ventilation and Bright Living Spaces

Yacht ventilation has been thoughtfully considered, with every cabin featuring overhead hatches and portlights to ensure plenty of airflow. The saloon is equipped with two forward-opening flush hatches, two side ports, and an aft sliding window, along with a sliding saloon door, all contributing to a bright and airy living space.

Enhanced Performance Features

While the Panther Series is designed to be simple, it comes with a host of extras built into the yacht, ensuring a luxurious and convenient experience. One standout extra is the full carbon mast with a carbon boom with lazy jacks and sail cover, which enhances performance while keeping the overall weight down. The yacht also comes equipped with a fully battened mainsail, headsail, and flying sail, providing exceptional sailing capabilities. Additionally, it features a McConaghy RIB with a Mercury 7.5e electric outboard for reliable propulsion when needed.

Steering and Navigation Systems

The steering system is designed for performance, utilizing a lightweight race yacht chain and rope setup, complemented by a chain-driven auto-pilot for precise handling and control. The navigation system includes a comprehensive B&G package featuring two 12-inch touchscreen displays for routing, wind, speed, heading, and more, ensuring seamless and intuitive operation.

Deck Gear and Maneuverability

We've carefully considered the deck gear layout to reduce the amount of deck gear for weight savings and ease of maintenance. This yacht is primarily designed for short-handed sailing, so we opted for a

single power winch located under the deck, forward of the mast. This keeps everything clean and efficient for hoisting sails and reefing. Additionally, two winches are positioned aft for sail handling, along with a traveler line driver. The yacht also features easy-to-operate daggerboards, with ropes led back to the two aft winches and locked off on clutches.

Innovation Anchoring and Sailing Design

In our design, we use a carbon fiber longeron with no cross beam for further weight saving, and the anchoring system is integrated with an anchoring bridal for streamlined functionality. Thanks to the self-tacking headsail and line drive, the yacht makes tacking upwind incredibly easy, allowing you to perform maneuvers without even leaving the helm chair. For long-range cruising, the autopilot can maintain a head-to-wind position for hoisting sails, and the yacht can sail under autopilot, making it suitable for single-handed sailing or easy handling with a couple. Once friends are onboard, this yacht has the power to be let loose and run.

Modern Interiors and Luxury Features

The interior features an ultra-modern design, complete with soft lighting under lightweight floating furniture and a sophisticated blend of satin black interior finishes with carbon highlights. This is elegantly combined with grey soles and lightweight liners, creating an inviting and stylish atmosphere that will appeal to both young and older clients. Adding to its sophisticated design, the Eco Panther Series also features ultra-modern EVA half-deck and foredeck finishes, which help maintain a lightweight structure while providing a refined and contemporary appearance. The foredeck is equipped with plush sundeck cushions, creating the perfect space for bathing, entertaining, and relaxing with a nice glass of champagne and nibbles.

Outdoor Social Spaces

The large aft cockpit offers a spacious area for socializing, featuring a comfortable lounge to port and a dining space to starboard, all sheltered from the elements by a generous overhang from the cabin top. This design ensures guests can enjoy outdoor living in comfort, whether dining or lounging.

With a focus on sustainability and performance, the Eco Panther Series is set to attract a new generation of sailors looking for high-performance, lightweight yachts that align with their environmental values.

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