

60 ft 2019 Outremer 5X, Bio-Trek
US\$1,895,000 Tax: N/A
 Newport, Rhode Island, United States



Boat Details

Make:	Outremer	Class:	Catamaran	Cabins:	3
Model:	5X	Hull Material:	Composite	Heads:	2
Year:	2019	Drive Type:	Sail Drive	Fuel Type:	Diesel
Length:	60 ft	Beam:	27 ft 7 in		
Price:	US\$1,895,000	Boat Location:	Newport, Rhode Island, United States		
Condition:	Used	Name:	Bio-Trek		

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Description

2019 Outremer 5X - hull #26 BioTrek

BioTrek is light weight, powerful and is one of the fastest production 5X's built! It is an owner's version with three cabins and two heads built for the original owners who just completed a circumnavigation (with an additional captain's cabin). This catamaran has been meticulously maintained and is blue water ready. BioTrek is built with carbon fiber throughout: mast, pulpit, crossbar, bimini, cabin superstructure, steering wheels, daggerboards, and deep racing rudders. There are two helm stations, two electronic engine controls controlling two super-efficient 80HP Yanmar engines, with B&G displays at each helm. The owner has customized the boat for easy single-handed sailing. BioTrek has two autopilots to provide redundancy and safety. Most of the sheets, rolling lines and ropes were replaced in 2024. Facnor titanium continuous rollers are used for all three head sails.

BioTrek is ideal for a cruising couple, it is autonomous and ready for world cruising with both American and European electrical power. It has a state-of-the-art 23.4 kWh house battery that is Lloyds and DNV-GL certified (MG LFP 912Ah @ 25.6Vdc), this battery bank only weighs 162 kgs. It is supplied by a 1.6-kW solar array, a 10000I low speed Fisher Panda Inverter generator weighing only 111 kg and two 180A 28Vdc high output alternators that are CANBUS controlled by the house battery's BMS. This boat is equipped with BOSCH induction and Bosch Inverter/convection oven, a LG 5kg high efficiency direct drive washer/dryer machine, it has no propane on board.

The port hull is the owner's cabin, modified to accommodate a computer desk in addition to the king-size bed, wardrobes, bathroom and shower room. A sliding door separates the owner hull from the salon giving complete privacy.

The starboard hull has one cabin with a king bed, and the forward cabin has a desk/workshop that converts into a cabin with a queen bed. There is a crew cabin layout in the forward starboard locker built to accommodate grandchildren or crew.

BioTrek is ready for a new owner who might want to join the 2024 Grande Large Yachting (GLY) North Atlantic Rally or the 2025 GLY World Odyssey, around the world rally exclusively offered to owners of Outremer catamarans.

Information & Features

2019 Yanmar 4JH-80 (Engine 1)

Type:	Inboard	Drive Type:	Sail Drive
Fuel Type:	Diesel	Power:	80 hp
Hours:	1700		

2019 Yanmar 4JH-80 (Engine 2)

Type: **Inboard** Power: **80 hp**
Fuel Type: **Diesel**
Hours: **1700**

Dimensions

LOA: **60 ft** Min Draft: **4 ft 5 in**
Beam: **27 ft 7 in**
Max Bridge Clearance: **87 ft 7 in**

Tanks

Fuel: **2 x 87 gal**
Fresh Water: **2 x 87 gal**

Accommodations

Cabins: **3**
Heads: **2**

Other

Hull Shape: **Catamaran**
Flag Of Registry: **Canada**
Designer: **VPLP**

Sail and Rigging

Sails, navigation and equipment

Incidence DFI mainsail 2021

DFI Genoa and DFI staysail 2020

Code D 2019 nylon with a mix of 1.5 and 2.2 oz cloth.

Stormlite Gennaker 2023

Stormlite symmetric spinnaker 2023

Net jib used with the spinnaker to prevent hourglass around the forestay.

Rotating carbon mast Carbon crossbeam with integral extended bowsprit (longeron)

Custom 3D genoa sheeting system Electric Mainsail Traveler

Two carbon tillers

Deep racing carbon rudders. This vessel has achieved sustained speed of over 28 knots and is always in easy, full control. It will easily average 260 nm per day on a crossing is established trades.

6 electric winches two are 3-speed.

2 manual-only winches on foredeck Synthetic standing rigging

Anchoring

Windlass new 2023 Lofran with handheld remote control with chain counter coupled to a oversized Mantis anchor.
80 meters of 10mm high strength chain

Dinghy

Octender carbon fiber OC350 tender with 15 hp DF15A Suzuki motors
Dinghy has 4 life jackets and dinghy Mantus anchor, all efficiently stowed.
Tender Transfers with yacht as equipment.

Electronics and Electrical

Ful B&G H5000 setup, including primary autopilot on starboard rudder Zeus3-12inches cockpit unit replicated on the massive 68cm high definition nav-station display running Time-Zero nav software Halo-24 radar, VHF and AIS. The wind speed and direction is on a B&G vertical post to reduce the wind twisting effects of the square top mainsail. The secondary autopilot is an Autohelm direct drive connected to the port rudder which provides full redundancy in case of failure. Mastervolt G1-7kw shore power isolator, with vessel generated ground as per latest ABYC standards, eliminating the possibilities of electrical shore miswiring or ground issues.

3 Mastervolt 5000/24V/100A Combo's inverters/chargers in parallel 15 kW continuous at 240 Vac, (50 or 60 Hz)

1 Mastervolt Shoremaster 24/100A universal charger (90 to 280 Vac 50 or 60Hz compatible). This vessel can accept any shore power anywhere around the world.

1.6 kW solar array with 3 independent mppt controllers, this array can easily be increased to over 3kW if needed.

MG 23.4 kWh LFP battery bank new Nov 2023 (Lloyds and DMV certified)

240 Vac to 120 Vac transformer (for 120 V American loads).

Solar panels above davits and soft panels on cabin-top (Total 1.6 kW)

Desalinator 100l/h 240Vac/24Vdc watermaker with all r/o cartridges changed 2022.

Engines and Generator

Two 80 HP Yanmar 4JH80 diesel engines, SD60 Saildrives with high efficiency 3 blades 20/14 Gori propellers. Both engines have new starting batteries (2024), they each have approximately 1,700 hours and run perfectly.

Two 12V Yanmar + two 180A 28V CanBus BMS controlled alternators.

Fisher Panda 10000i Generator

Galley and Interior Misc

Gally and interior and misc.

Double refrigerator

Freezer

Bosch 5 burner induction plate and Bosch combination microwave/convection cooking oven with mixed functions.

Fully equipped galley (plates, silverware, cooking pans and pots for induction cooking)

Washing machine/dryer; LG 9kg direct drive

Safety equipment includes life raft, EPIRB, flares, spotlight, low loss co-ax VHF cable.

Navigation computer new 2023.

Electric toilets, sea/freshwater

On-demand water heater

Tank water heater (not used now but ready to fill).

5 Air conditioning/heating units, one in each cabin and two in main saloon

Port side king bed and office desk

Starboard side king bed, queen bed or desk, and crew cabin

Convertible crew area in forward starboard sail locker

Navigation station with 360 all around view

Laser printer

Access to all electrical and plumbing via removable panels.

World cruising guides

Paddleboard

Two bean bag chairs with BioTrek logo

Sun covers and canvas covers for cockpit and salon cabin windows.

BioTrek has beautiful black anodized stanchions that require zero maintenance

Communication

Starlink High Performance High Speed Internet marine antenna, in motion Ocean approved

GLOW Iridium unit for backup phone and data

Pepwave concentrator (Starlink Cellular and wifi server)

Miscellaneous exterior and toys

New Trampoline 2021

New Inserts for inflatable fenders 2024

Lightning protection system

Bauer Junior II dive compressor

Many Spare Parts

Many spare high-tech ropes



















