

CATALYST

Lloyd Stevenson



BOATBUILDERS

The Catalyst

Designed for Emirates Team New Zealand Americas Cup team by Morelli & Melvin as a chase boat, these high-performance catamarans were previously built by Salthouse Boats, receiving a new home with Lloyd Stevenson Boatbuilders in 2020.

Constructed from strong and lightweight composite with carbon reinforcements, the hull has proven to be a highly customisable platform, excelling at every task it has been asked to perform.

Of the 25 built so far, no two are the same. Completed to Lloyd Stevenson Boatbuilders' usual high standards, everything can be customised to meet our client's specifications. From the hull - ranging from 11.5m (38ft) to 18m (60ft) in length, to the cabin - where the original cabin design can be utilised or, in consultation with our in-house design team, a completely custom cabin layout can be created (see the Catalyst GT featured pages).

Customisation is not limited to the hull and superstructure. The engines used to push these boats through the water are also up to the owner. Our most recent Catalyst is powered by quad, 450 Mercury racing motors capable of 60 knots (69 mph); twin diesel inboards, hybrid and water-jet units are also an option.

If you are looking for a powerful, lightweight, low-maintenance, very capable sea boat with exceptional ride and handling, built to industry-leading standards, that was created specifically for you – read on.



LSB Catalysts – 100% Customisable



Catalyst GT

Water sports & guest transfer tender commissioned by a private resort in the Caribbean

LOA	13.7m (45ft)
Beam	4.2 m
Draft	0.5 m
Weight	6,800 kg
Engines	4 x 300 Yamaha
Max speed	53 knots
Passenger's	32



Catalyst GT



Custom superstructure and bow beach landing stairs option

Catalyst GT



Catalyst GT



Catalyst Adventurer

LOA 13.7 m (45ft) foil assisted
Beam 4.7 m (tubes deflated 4.1m)
Draft 0.5 m
Weight 7,600 kg
Engines 2 x 600 Mercury V12
Max speed 54 knots

Fuel capacity: 3,200 L
Range at 40 knots: 650 Nm, 16.3 hours (internal tanks only)
Range at 20 knots: 800 Nm, 40 hours (internal tanks only)
Range at 37.3 knots: 1,044 Nm, 28 hours (delivery tanks at 2,550 L)
Range at 43.5 knots: 1,044 Nm, 24 hours (delivery tanks at 2,900 L)



OPTION:

A towed inflatable 5.2m long sled attached to an automated pivoting stern platform.
Sled can be configured as a jet ski transporter



Available for Charter at: www.renderfiji.com

Catalyst Adventurer



CUSTOM FEATURES:

Raised foredeck provides space for Day/Crew cabin and separate head/bathroom



Available for Charter at: www.renderfiji.com

Catalyst Adventurer



CUSTOM FEATURES:

Raised side decks to accommodate under-deck storage for water sports equipment.



Available for Charter at: www.renderfiji.com

Catalyst Adventurer



Available for Charter at: www.renderfiji.com

Catalyst Adventurer



America's Cup Chase 45'

LOA	13.7 m (45ft)
Beam	4.7 m
Draft	0.5 m
Weight	5,900 kg
Engines	4 x 450R Mercury
Max speed	62 knots



Alinghi America's Cup Chase 50'

LOA	15. m (50ft)
Beam	4.7 m
Draft	0.5 m
Weight	6,800 kg
Engines	4 x 450 R Mercury
Max speed	60 knots
Crew	22



America's Cup Chase 45' & 50'



CUSTOM FEATURES: Performance Analyst's and Technician's workstations

UK America's Cup Chase Boat

LOA	13.7 m (45ft)
Beam	4.7 m
Draught	0.5 m
Weight	5,900 kg
Engines	4 x 325 hp Suzuki
Max speed	52 knots



CUSTOM FEATURES: Cabin narrowed & offset to port for sail storage



UK America's Cup Chase Boat



CUSTOM FEATURES: EVA foam fender



T/T Skorpios

Chase and support boat for Skorpios – 125 ft ClubSwan race yacht

LOA	15.3 m
Beam	4.7 m
Draft	0.5 m
Weight	7,500 kg
Engines	4 x F300 V6 Yamaha
Max speed	45 knots



T/T Skorprios

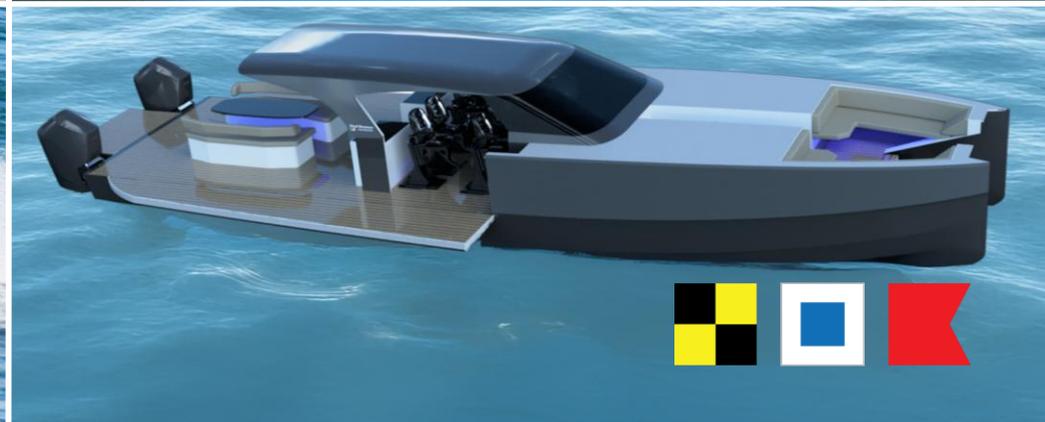
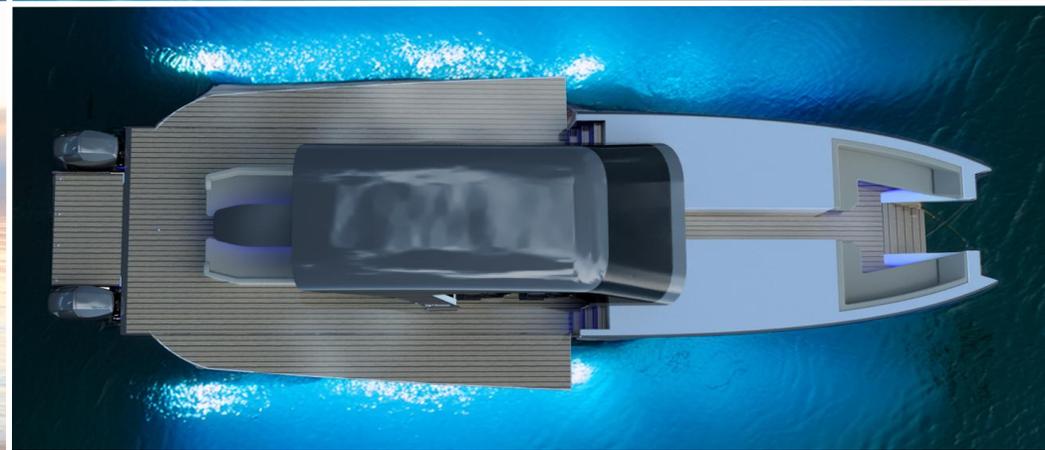
CUSTOM FEATURES:

To lighten the race yacht for race mode:

- Motorised anchor system for storing, deployment and retrieval of Skorprios' 160 kg anchor.
- Bunkering – separate 1,000 L fuel tank, plus fresh water and black water tanks to store then re-fill race yacht tanks via a high-speed transfer system.



CATALYST V2



Catalyst V2 50' Miami Spec.



LOA	15.2m (50 ft)
Beam	4.1 m
Draft	0.5 m
Weight	8,500kg
Engines	4 x 400 hp Mercury's
Max speed	50+ knots



Catalyst 50' Miami Spec.



LOA	15.2m (50 ft)
Beam	4.1 m
Draft	0.5 m
Weight	8,500kg
Engines	4 x 400 hp Mercury's
Max speed	50+ knots



Catalyst 50' Miami Spec.



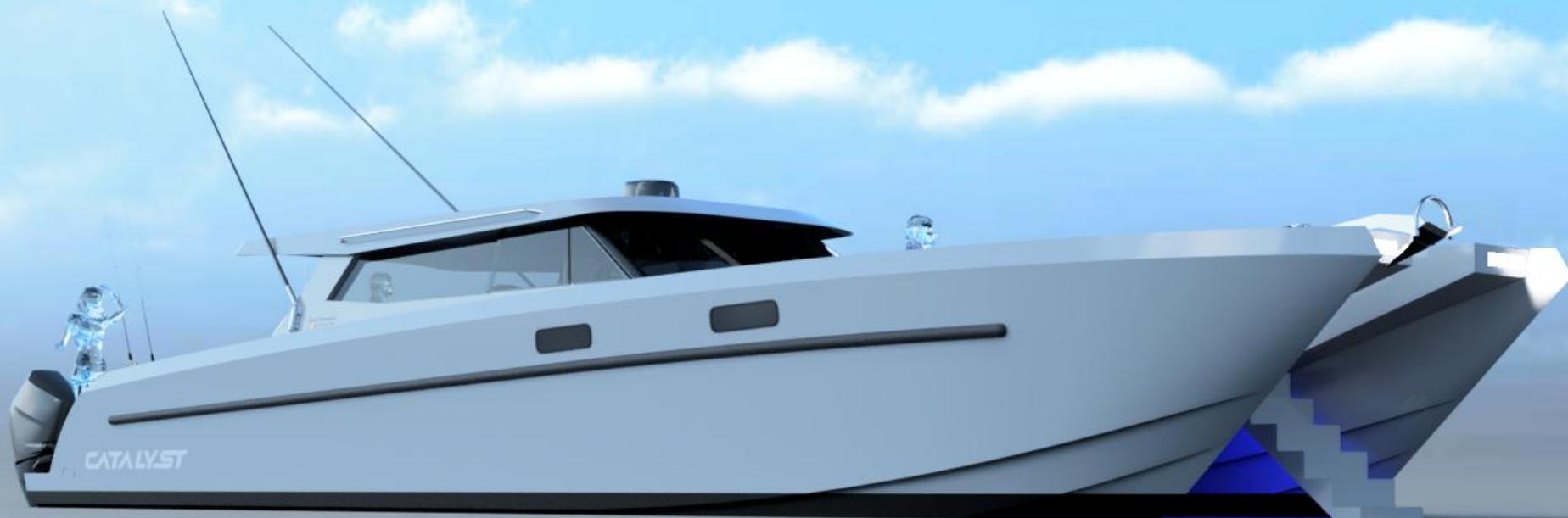
Catalyst 50' Miami Spec.



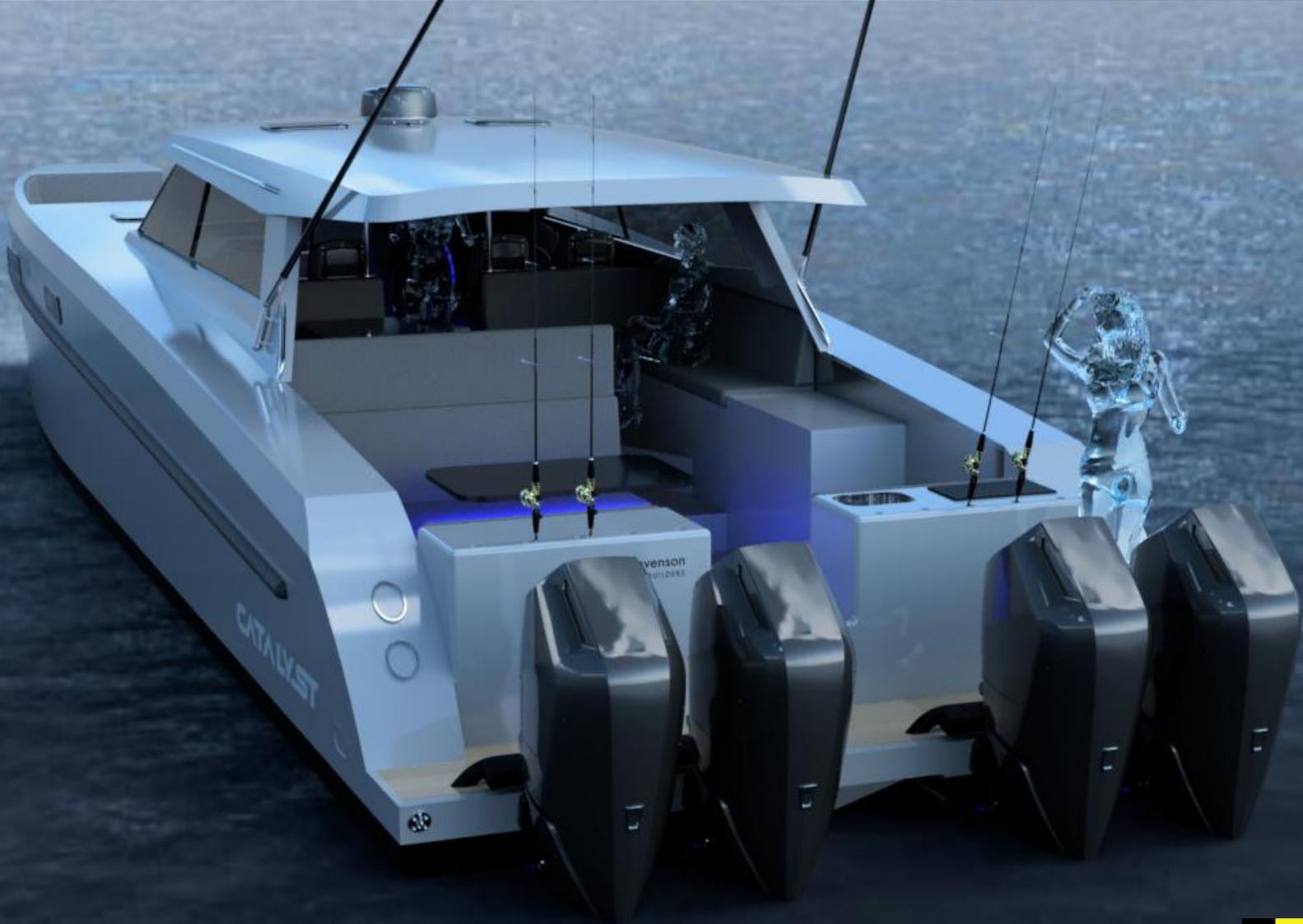
Catalyst 50' Miami Spec.



Catalyst 50' Miami Spec.



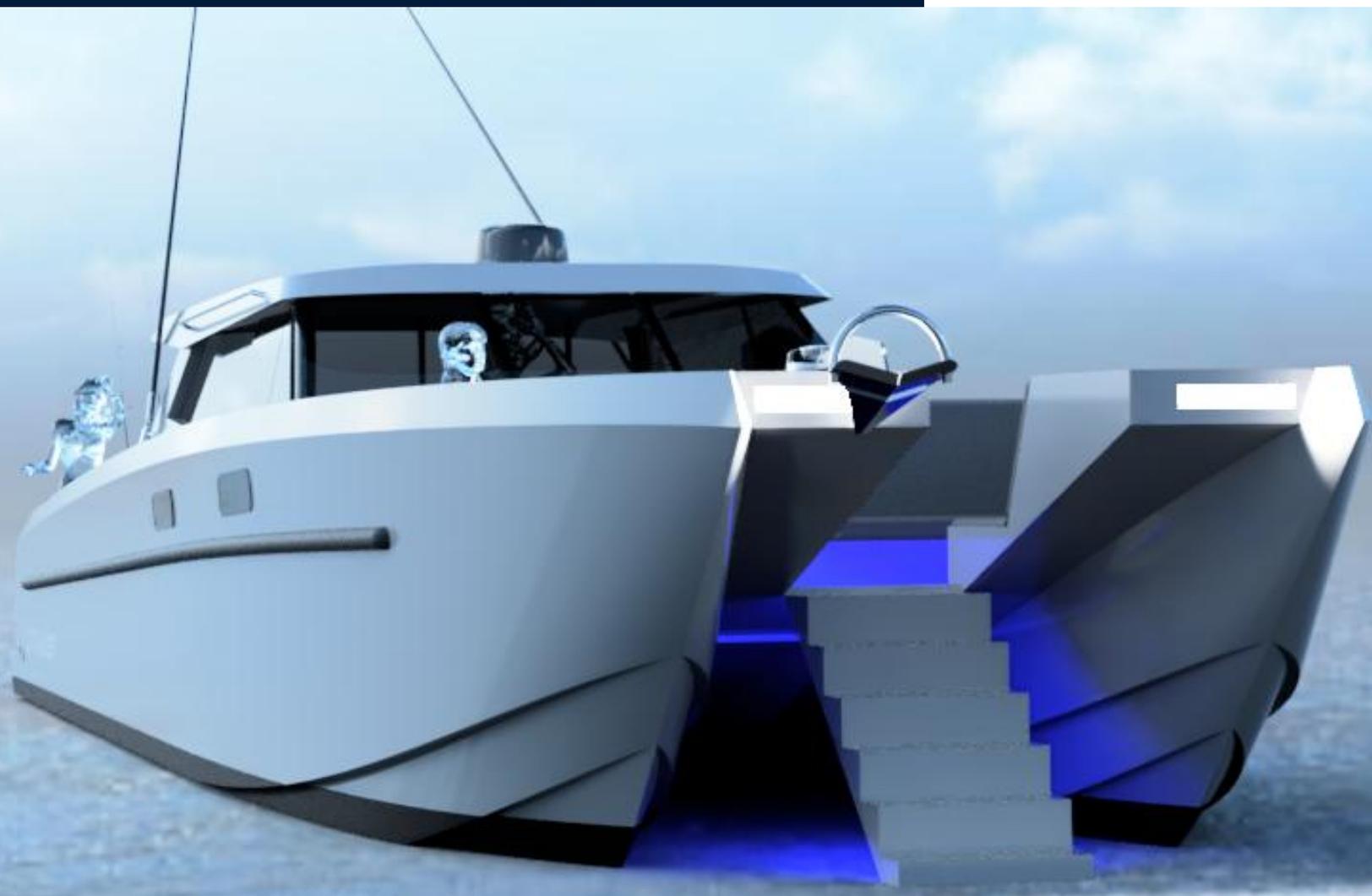
Catalyst 50' Miami Spec.



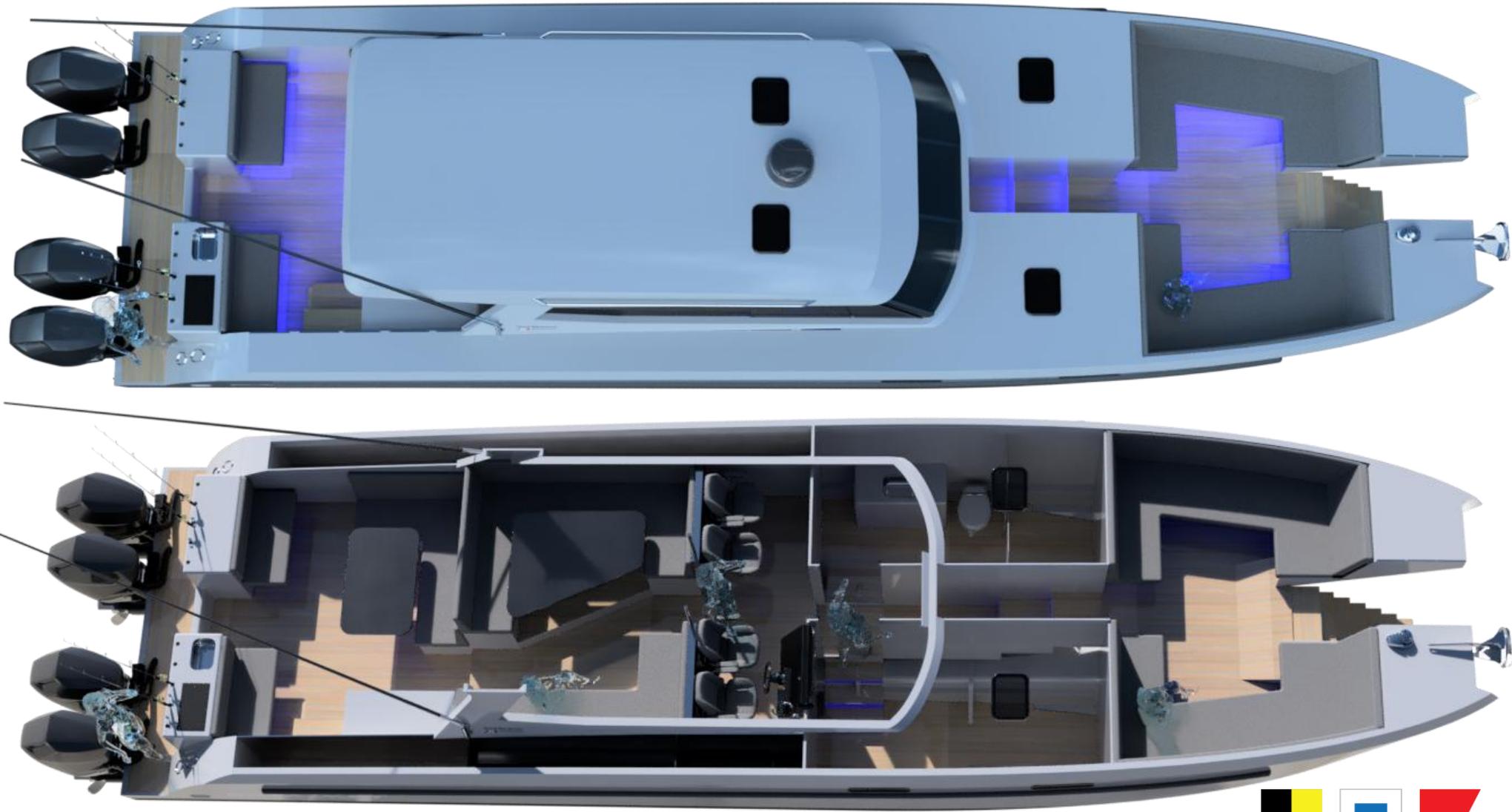
Catalyst 50' Miami Spec.



Catalyst 50' Miami Spec.



Catalyst 50' Miami Spec



Catalyst 50' Dive



LOA	15.2m (50 ft)
Beam	4.4 m
Draft	0.5 m
Weight	8,500kg
Engines	2 x 640 hp Yanmar's
Max speed	40+ knots with jet drive, 55+ knots with surface drive



Catalyst 50' Dive



Catalyst 50 Dive



- 2x double berth cabins
- Head with separated shower
- Configural and removable aft cockpit seating
- Lowerable dive platform
- Cabin settee and table that lowers to form a double berth
- Garage under cabin



Catalyst 52 Aero



Catalyst GT Sportfisher



LOA	13.7 m (45ft)
Beam	4.3 m
Draft	0.5 m
Engines	2 x 600 hp Mercury v12s
Max speed	51 knots*

*Speed is estimated from performance of Catalysts currently in service.



Catalyst GT Sportfisher



Lightweight Amphibious option

The Catalyst GT Sportfisher combines all the amenities of a luxury day/water sports boat with the equipment and tackle the serious fisherman requires.



Catalyst GT Sportfisher



Catalyst Adventurer



LOA	13.7 m (45ft)
Beam	4.7 m
Drift	0.5 m
Engines	4 x 450 hp Mercury
Max speed	60 knots*

* Speed is estimated from performance of Catalysts currently in service



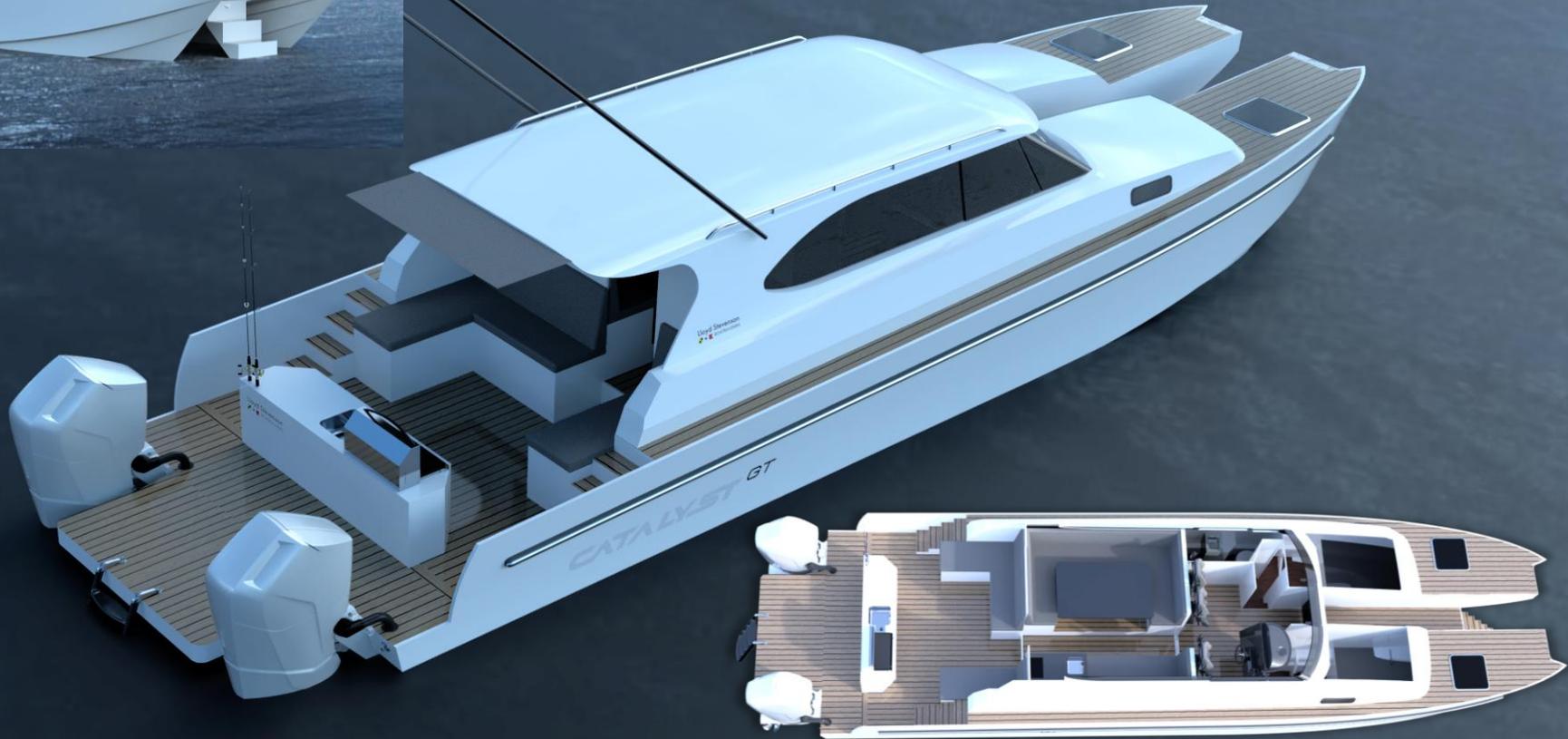
Catalyst Adventurer



Catalyst Adventurer is a lightweight, high-performance luxury fishing/watersports/adventure power cat. With all the amenities to spend the day on the water in luxury and comfort and the power to get you to the fishing grounds first.



Catalyst Walk Through



Custom features:

Walkthrough cabin front with recessed accessway to beach landing bow stairs, Port and starboard sleeping cabins, Head with separate shower, Compact galley with cooker and refrigeration



Catalyst Flybridge



Catalyst Flybrige



Catalyst 50' P2



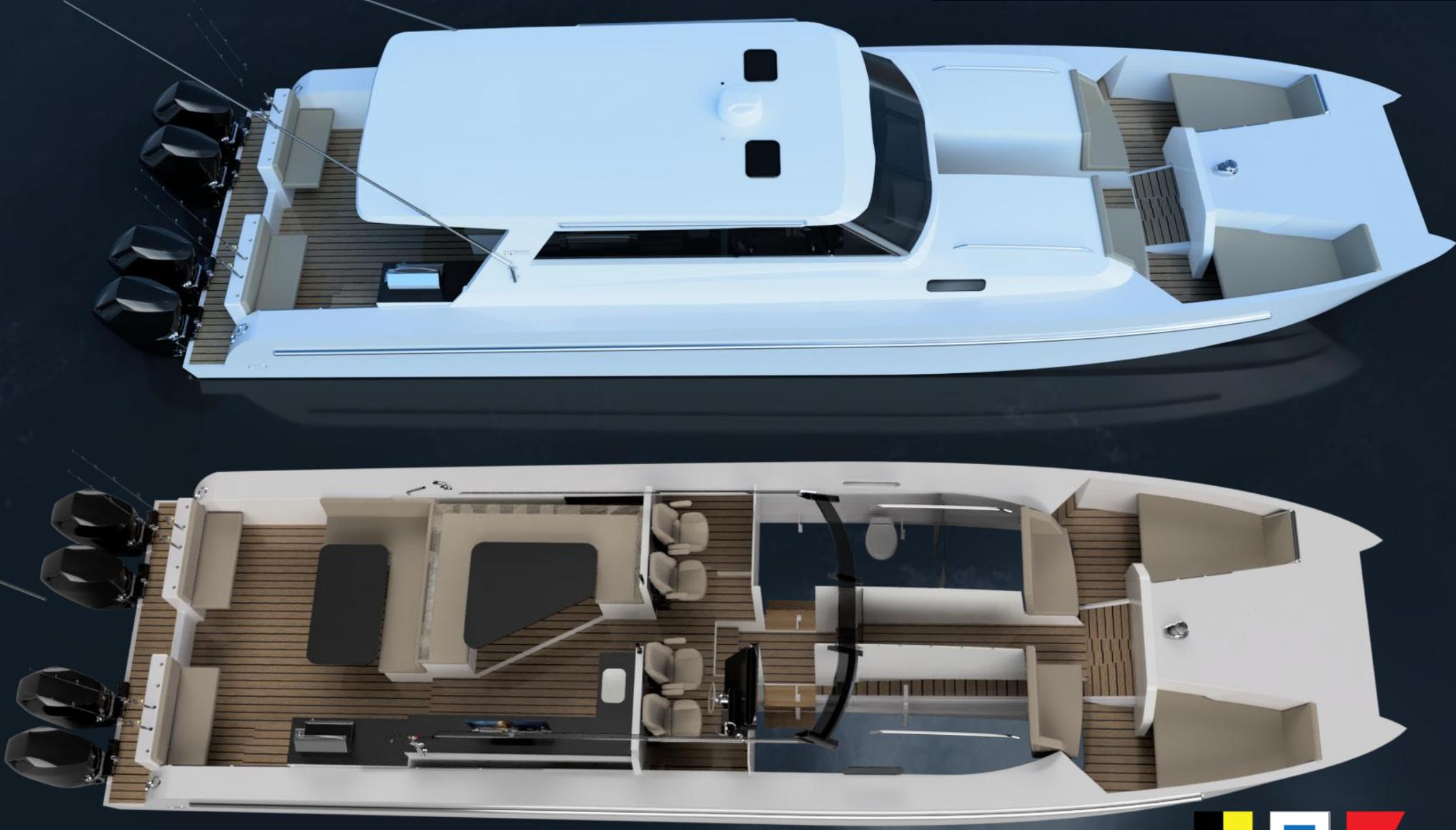
LOA	15.2m (50 ft)
Beam	4.1 m
Draft	0.95 m
Weight	8,500kg
Engines	4 x 400 hp Mercury's
Max speed	55+ knots



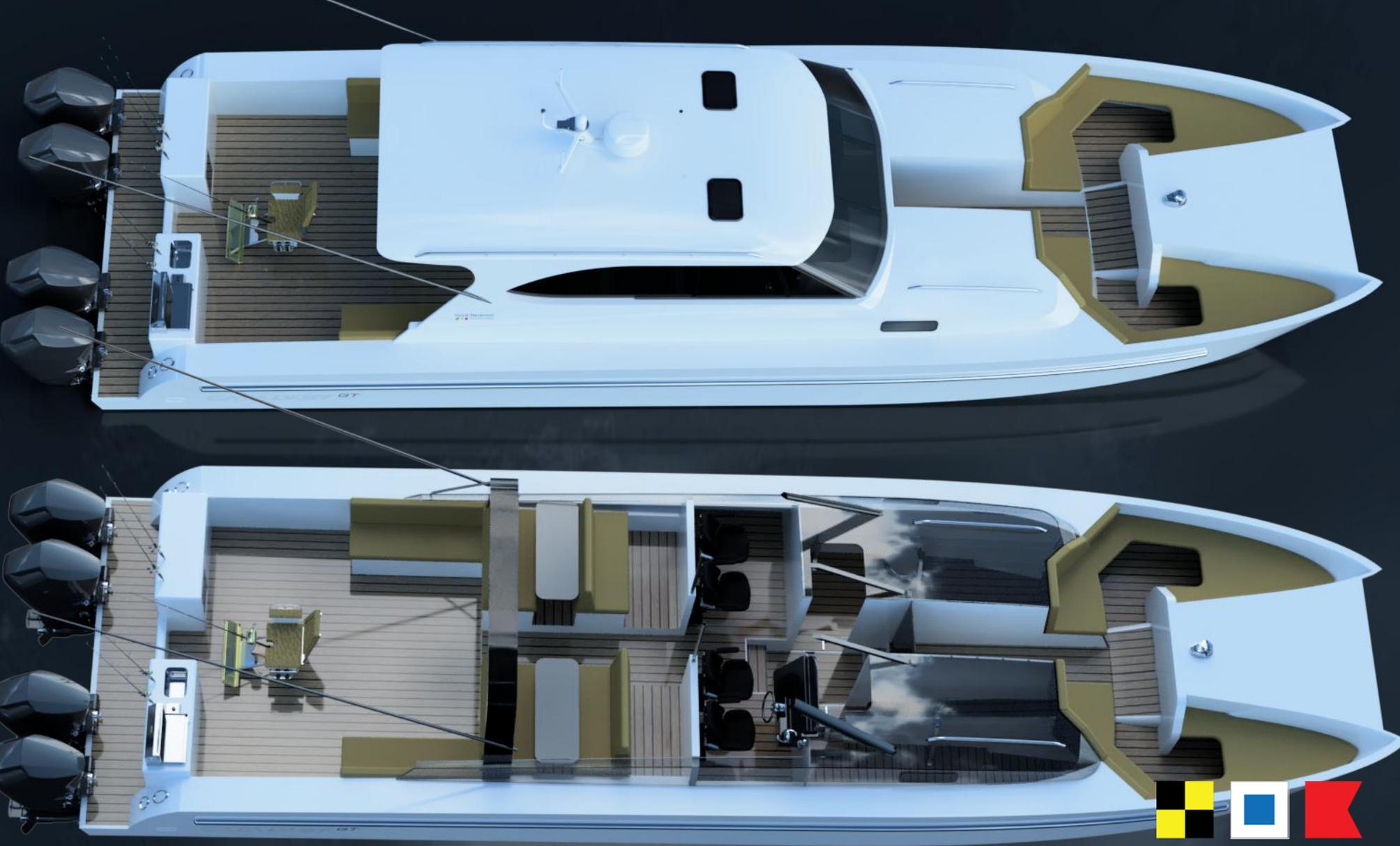
Catalyst 50' P2



Catalyst 50' P2



Catalyst 50' P1



Fold-down Hull Sides / Deck Extensions



Cabin / Bathroom / Galley



40 Years of Excellence



In 1985, Lloyd built his first boat, a Davidson 42 sailboat named Teddy Bear.

Over the next forty years, with Lloyd's relentless drive for excellence, the team at Lloyd Stevenson Boatbuilders built an enviable reputation for quality and fine craftsmanship, amassing an impressive portfolio of bespoke sailboats and motor yachts of the highest quality.

From private motor yachts to carbon fibre race yachts and cutting-edge superyacht tenders, our in-house experience allows us to undertake the most complex of projects.

With our purpose-built factory, we pride ourselves on adopting new technologies around construction whilst retaining the ethos and quality of traditional boat building.

For more information contact:

jeremy@lsb.co.nz

t: +64 9 274 7680 | m: +64 21 567 256

22nd April 2025

