

# CATALYST

Lloyd Stevenson



BOATBUILDERS

# LSB Catalysts – 100% Customisable



# 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.



# 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
Draft	0.5 m
Weight	7,600 kg
Engines	2 x 600 Mercury V12
Max speed	54 knots



## OPTION:

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





# Catalyst Adventurer



## CUSTOM FEATURES:

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



# Catalyst Adventurer



## CUSTOM FEATURES:

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



# 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 450-R 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
Draft	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



# INEOS America's Cup Chase Boat



CUSTOM FEATURES: EVA foam fender





# T/T Skorprios

Chase and support boat for Skorprios – 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:

- Fairlead in the transom for storing, deployment and retrieval of Skorprios' 160kg anchor
- Bunkering – separate 1,000 lt fuel tank to store then re-fuel via a high-speed fuel transfer system



# Catalyst Jet / Dive

LOA	15.3 m (50ft)
Beam	4.3 m
Draft	0.5 m
Engines	2 x 640 hp Yanmars
Max speed	40+ knots*

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



# Catalyst Jet / Dive



Configurable and removable aft seating.  
Drop down dive platform



# Catalyst GT Sportfisher



LOA	13.7 m (45ft)
Beam	4.3 m
Draught	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



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
Draft	0.5 m
Engines	4 x 450 hp Mercury
Max speed	60 knots*

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





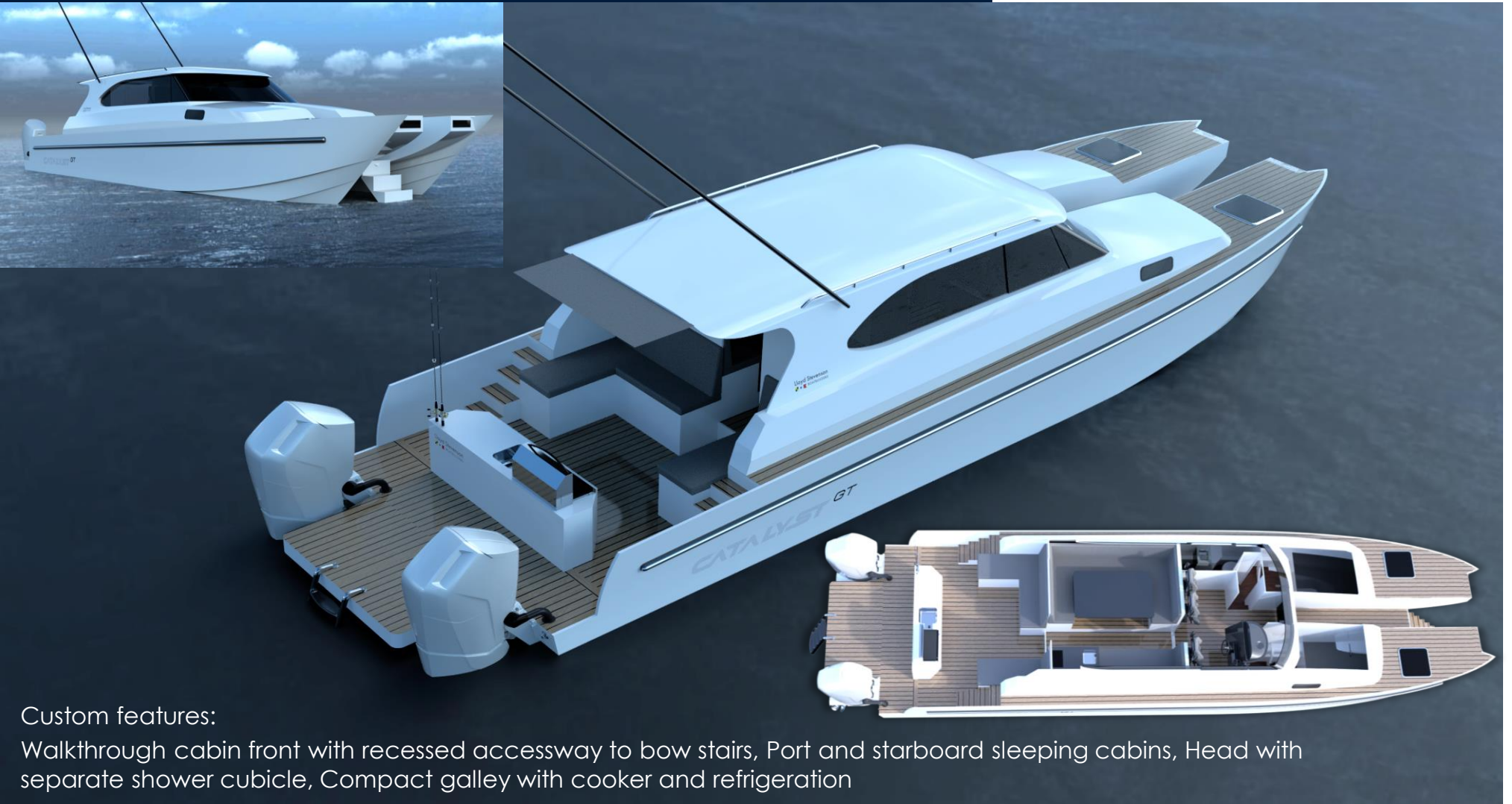
# Catalyst Adventurer



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 bow stairs, Port and starboard sleeping cabins, Head with separate shower cubicle, Compact galley with cooker and refrigeration



# Catalyst Flybridge



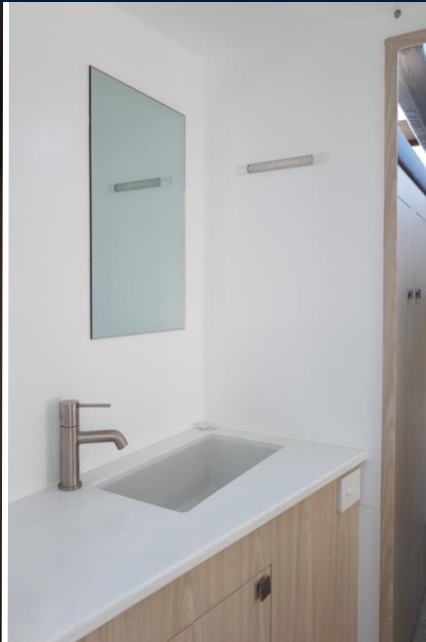
# Catalyst Flybrige



# Cockpit 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:**

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