

CATALYST

Lloyd Stevenson



BOATBUILDERS

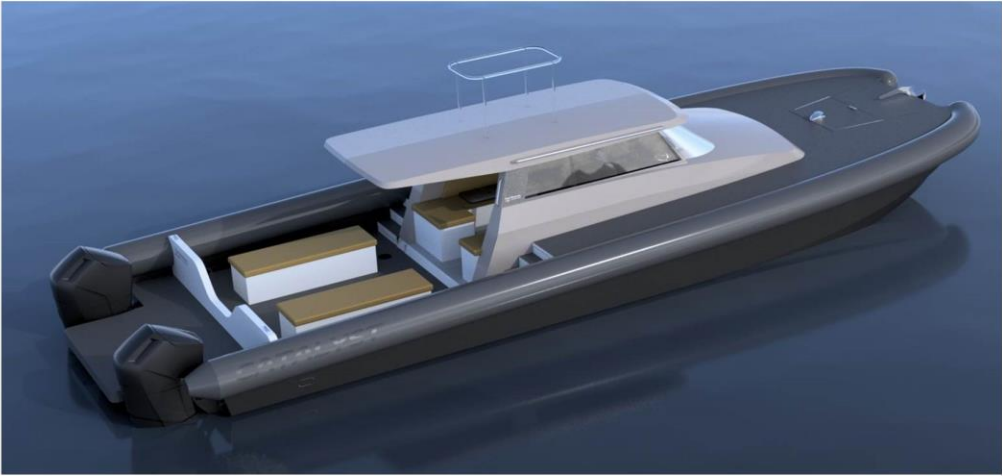
“ From my earliest memories, I have always wanted to build boats.”

Lloyd Stevenson

Boat Builder



LSB Catalysts



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 on pages 18 &19).

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 Sport

Family day boat and water sports

LOA	13 m (45ft)
Beam	4.72 m
Draft	0.95 m
Weight	6,800kg
Engines	4 x 300 Yamaha
Max speed	50 knots



Catalyst Sport



CUSTOM FEATURES: Beach landing and swim stair in bow



Catalyst Sport

CUSTOM FEATURES: Bespoke cabin interior to owner's specification



America's Cup Chase 50

America's Cup Team chase/ support boat

LOA	15 m (50ft)
Beam	4.72 m
Draft	0.95 m
Weight	6,800kg
Engines	4 x 450 R Mercury
Max speed	60 knots



America's Cup Chase 45' & 50'



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



America's Cup Chase 50 - Video



CATALYST AC 50



Watch later



Share



America's Cup Chase 45

America's Cup Team chase/ support boat

LOA	13 m (45ft)
Beam	4.72 m
Draft	0.95 m
Weight	5,900 kg
Engines	4 x 325 hp Suzuki
Max speed	57 knots



America's Cup Chase 45



CUSTOM FEATURES: EVA foam fender



America's Cup Chase 45



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



T/T Skorprios

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

LOA	15.3 m
Beam	4.72 m
Draft	0.95 m
Weight	7,500 kg
Engines	4 x F300 V6 Yamaha
Max speed	45 knots



T/T Skorprios

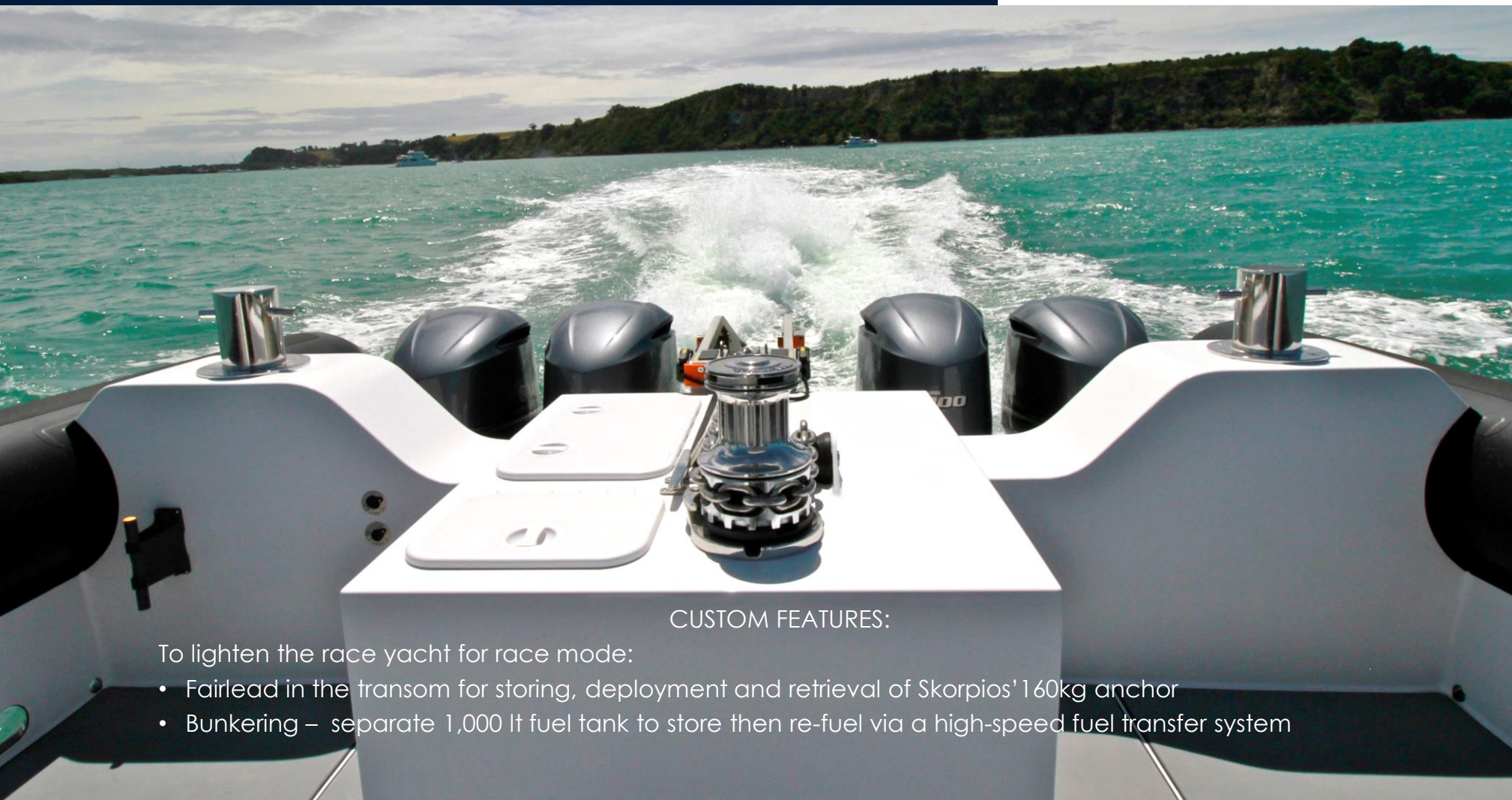


CUSTOM FEATURES:

Inflatable Hypalon tube extends around the bow allowing her to nudge up to the mothership for crew and passenger transfers without risking damage



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



T/T Skorprios - Video



Custom Catalyst 45 1200hp Chase Boat T/T Skorprios



Watch later



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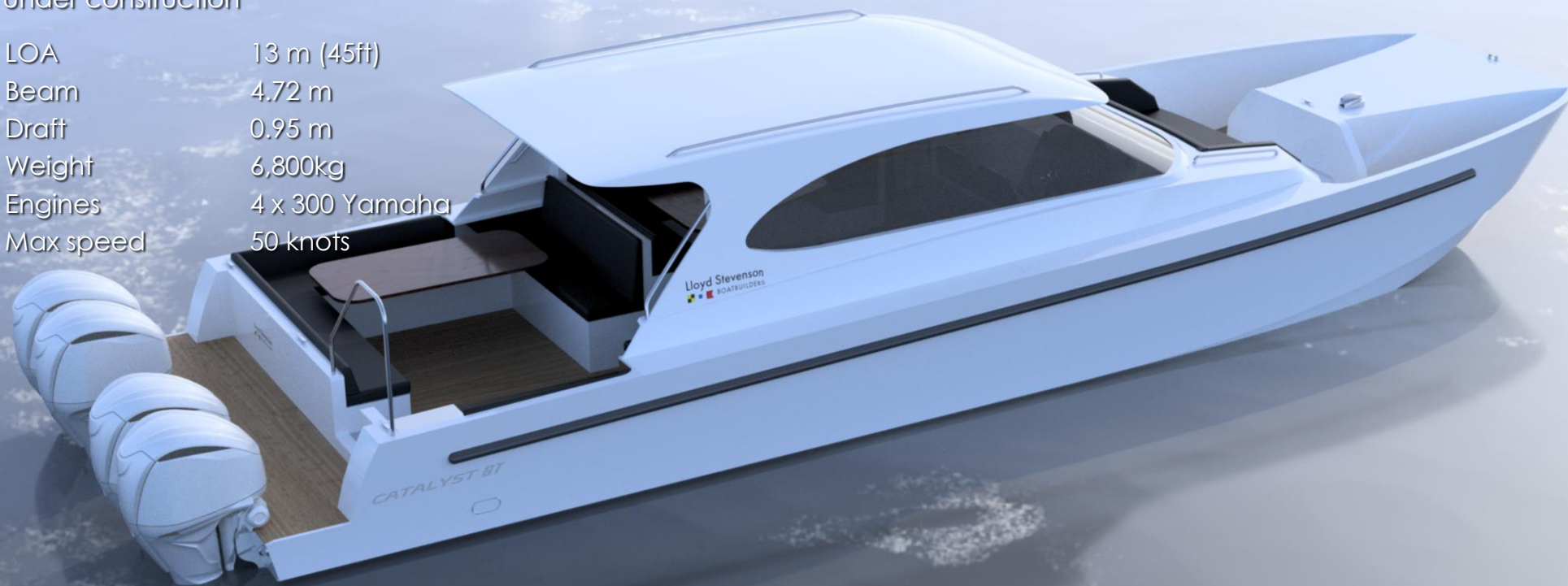
Watch on  YouTube



Catalyst GT

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

LOA	13 m (45ft)
Beam	4.72 m
Draft	0.95 m
Weight	6,800kg
Engines	4 x 300 Yamaha
Max speed	50 knots



Catalyst GT



CUSTOM FEATURES: Stern boarding/swim platform



Catalyst Super Yacht Tender

Tender and guest transfer.

Under construction

LOA 13 m (45ft)

Beam 4.72 m

Draft 0.95 m

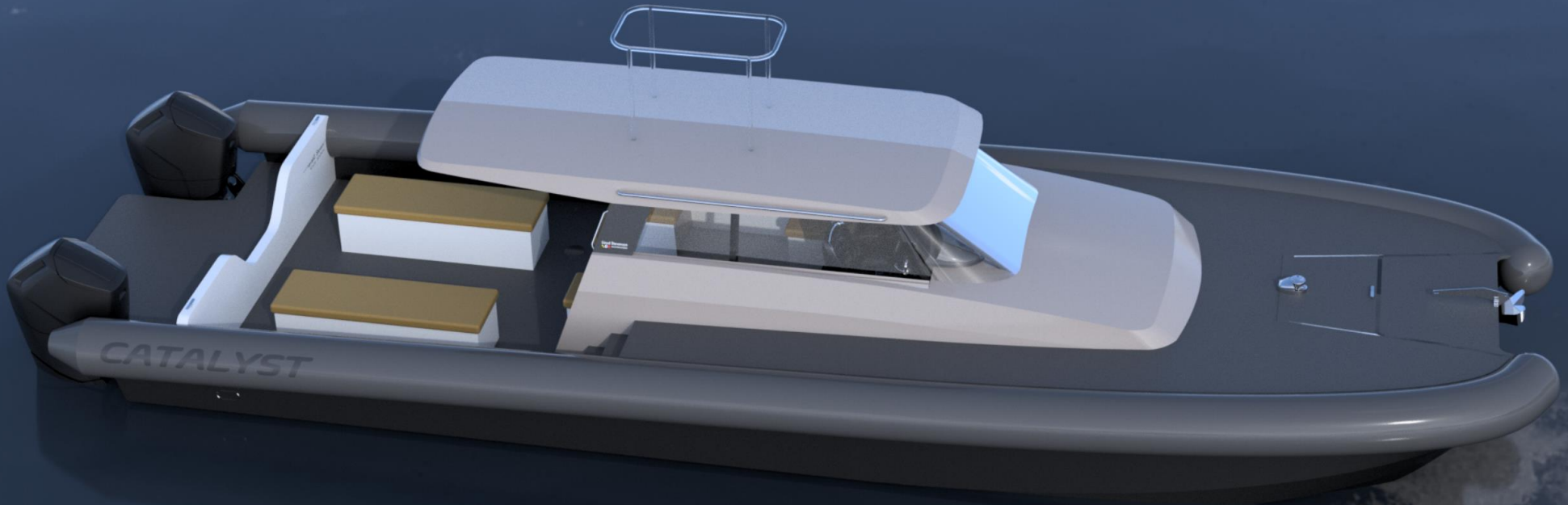
Weight 6,800kg

Engines 2 x 600 Mercury

Max speed 50 knots



Catalyst Super Yacht Tender



CUSTOM FEATURES:

- Raised foredeck to accommodate crew berth & head
- Observation cage on cabin top for filming & observing marine life



Catalyst Super Yacht Tender



CUSTOM FEATURES:
Raised side decks to accommodate under-deck
storage of water sports equipment



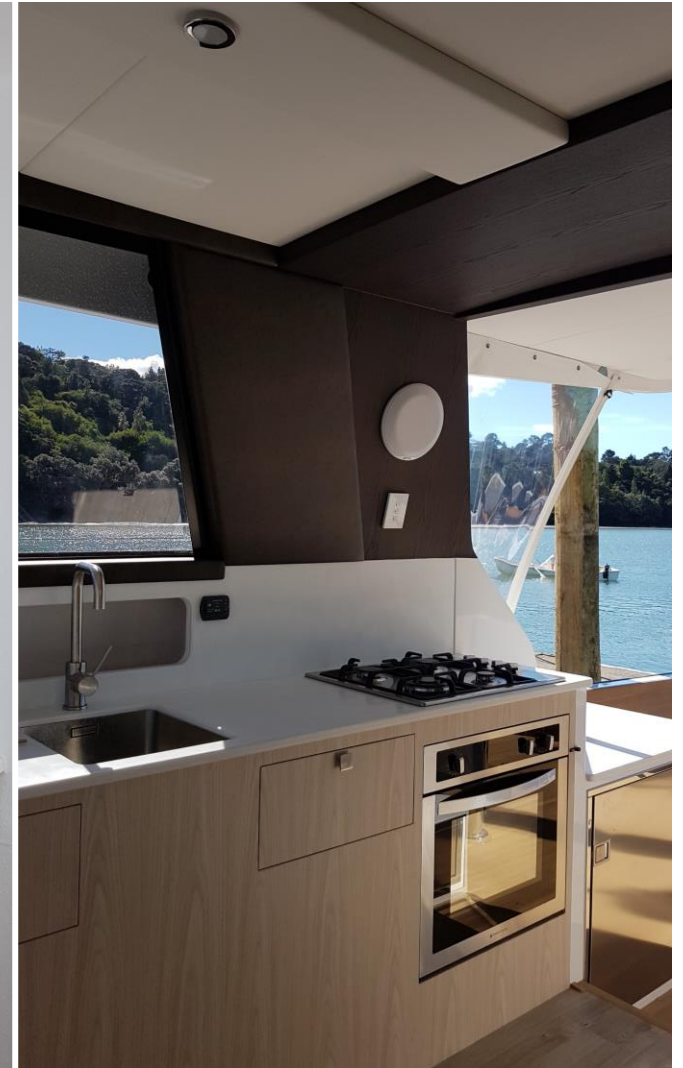
Options – Cockpit Deck Extensions



Options – Bow Beach-landing & Swim Stairs



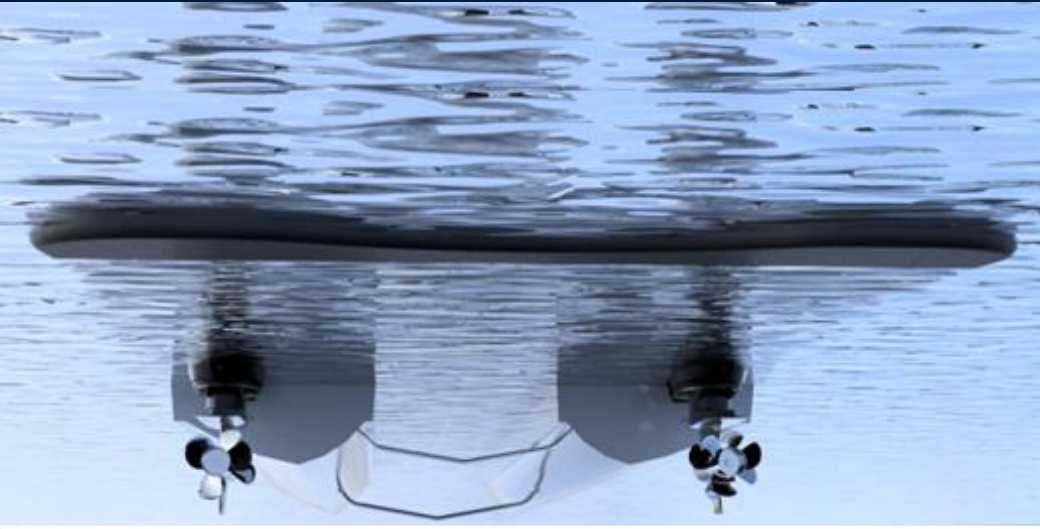
Options – Cabin / Bathroom / Galley



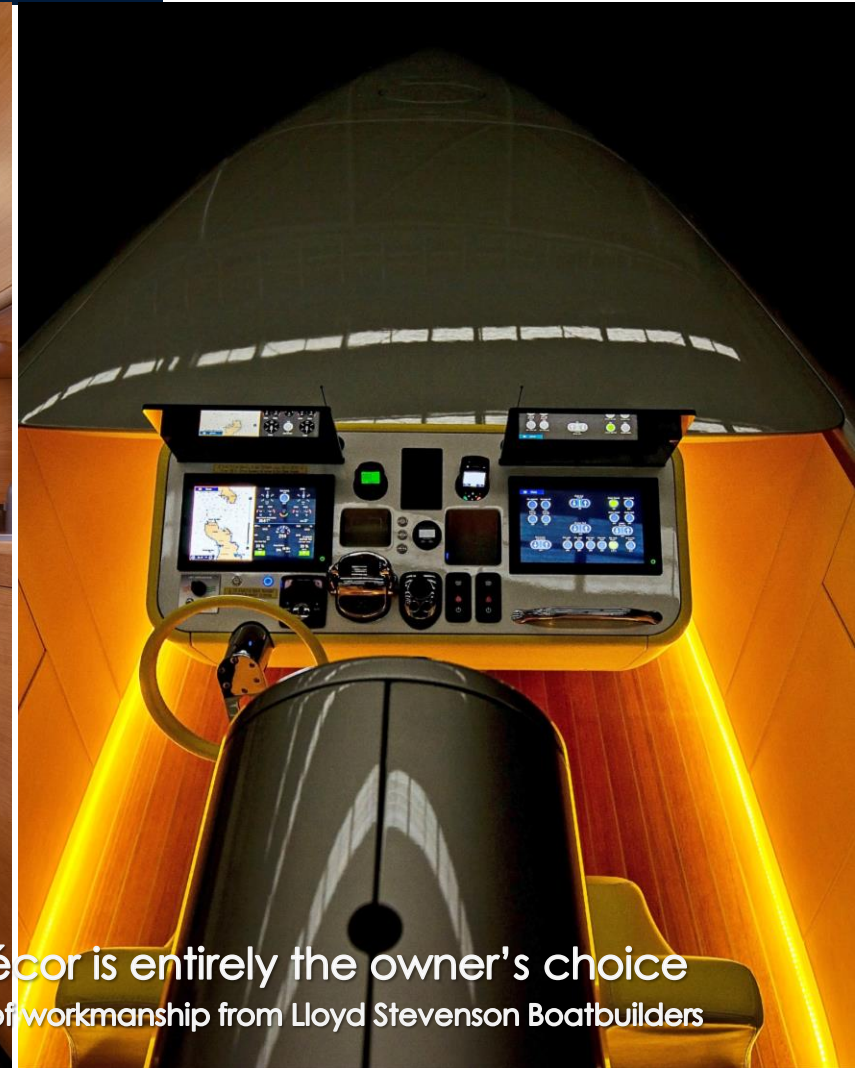
Options – Centre Console



Options – Foils/Sled/Amphibious/Open Cockpit



Options – Bespoke Interiors



As we are custom builders, the interior layout & décor is entirely the owner's choice
* Please note: Images are not Catalyst's but are examples of the quality of workmanship from Lloyd Stevenson Boatbuilders



Testimonials

“The owner of this boat had some unique requirements. We looked around and there really isn’t anything out there. It was an awesome experience to finally grab the helm... it’s remarkably different to any RIB I’ve ever driven before; way more stable, faster, more manoeuvrable; it ticks every box there is. From start to finish, it has been an incredible journey in professionalism, all the way from the boardroom to the guys who are working on the boat... I fully recommend Lloyd Stevenson Boatbuilders to any person out there who was thinking about making their dreams come true.”

*Tony Mutter
Owners Representative S/Y Skorpios*

“This vessel, I knew it was going to be good, but the system installation and engineering capability matches anybody or exceeds anybody else in the world. Lloyd Stevenson Boatbuilders have a worldwide name for quality; they have the experience with superyacht tenders; they have the ability to understand the standard that we require”

*Captain Aaron T. Clark
Owners Representative & Captain, M/Y Artefact*



History

YouTube videos from Emirates Team New Zealand and Alinghi Red Bull Racing America's Cup Teams featuring their Catalyst chase boats.



Alinghi Red Bull Racing's Catalyst at work – April 2024



From 2012. Training with the first AC75 Catamaran



From 2023. Barcelona on water operations



40 Years of Excellence



In 1985 Lloyd built his first boat, a Davidson 42 sail-boat 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 sail-boats 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.



The Benefits of Lloyd Stevenson Boatbuilders

Lloyd Stevenson Boatbuilders have only ever built custom boats. Crafted to the highest standards, our reputation for quality of construction and finish has been earned over 40 years of working with some of the world's best designers.

The value of a Lloyd Stevenson Boatbuilders custom-built boat can be summarised very simply.

- Partnership** – Our philosophy is to partner with you to craft a vessel that exceeds expectation.
- Passion** – As many of us are passionate boaters, we all know how important your boat is to you. All of us are 100% committed to building you the finest possible boat we can.
- Hand Crafted** – Using the best materials available and finished to the very highest standards, your boat is handcrafted by people who love what they do.
- Experience** – It is not just about building a boat. We strive to make the entire experience as enjoyable and seamless as possible. This does not end once you take delivery – we provide worldwide support to our fleet if required.
- Exclusive** – Lloyd Stevenson Boatbuilders are one of the world's best-kept secrets. You join an exclusive club when you build a boat with us.
- Value** – With the quality of materials, construction methods and finishing, custom-built boats are very durable and maintain their quality finish well into the future. Additionally, we quote in NZ\$, with a very favourable exchange rate for our international clients.



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