

Rapido 50 wins Multihull of the Year 2022

Below is the announcement by Multihulls World magazine at La Grande Motte, 20 April 2022, regarding the Rapido 50 winning the 45'-55' category.

Victory for this fast and folding trimaran built in Vietnam, came as a real surprise in a category which included models with very distinct personalities.

While all the other competitors obtained very similar results, ranging from 17 to 20% of the votes, the Rapido took almost 27% of the votes.



RAPIDO 50

Contents

Page

- 3. Video: Rapido wins Multihull of the Year
- 4. The Rapido 60's DNA
- 5. The Designers: Morrelli & Melvin
- 6. R50 sets new standard
- 7. General Specifications
- 8. Profile photos
- 16. Videos: Living Area, Construction, Folding System, Helm
- 20. The Folding Floats
- 21. The Build
- 24. Interior Arrangement
- 27. Velocity Production Plan Program (VPP)
- 28. Rapido 50: Virtual tour

Page

- 29. Rapido's Builder: Triac Composites
- 30. Rapido & Triac Composites
- 31. Diversification
- 32. Capability
- 34. Rapido Trimarans
- 35. Other composite products / parts
- 36. Other Interiors by Triac Composites
- 37. Further information





Rapido 50

- Raw, unfiltered BOAT LIFE in Thailand!

(Extended Cut) -

By Sailing La Vagabonde

Sailing La Vagabonde take the Rapido 50 out for a [week's sailing in Thailand](#).



Rapido 50

- Sail faster than the wind -

20 knots in 15-16 knots of wind

Have you ever wanted to sail faster than the wind? Check out the raw footage of Rapido 50 sailing at 20 knots in 15-16 knots of wind.



The Rapido 60 is an exceptional trimaran for:

- Podium performances
- Fast passage-making
- Classic cruising
- Couples
- Sailors

And its DNA can be found in the Rapido 50.



Sailing La Vagabonde stars, Riley and Elayna, announce to their 1.59 million YouTube subscribers that they have ordered a Rapido 60.

[Click to view the video.](#)

[8 June, 2021]



Sailing on the surface can be relaxed and peaceful – when you know that underneath, there is world-class design and engineering.

Morrelli & Melvin are leaders in their field using the latest technology (eg Computational Fluid Dynamics, Finite Element Analysis and Velocity Prediction Program. [Click here](#)).

Previous M&M projects include the trimaran, BMW Oracle (pictured right) which won the America's Cup in 2010.

BMW Oracle*

LOA: 113ft (34m)

LWL: 90ft (27m)

Beam: 89.9ft (27.4m)

Mast height: 180ft (55m)

*Morrelli & Melvin played a key role on design team.



- Lighter
- Faster
- Easier and safer to handle with self-tacking jib, roller furler head sails and spreaderless mast

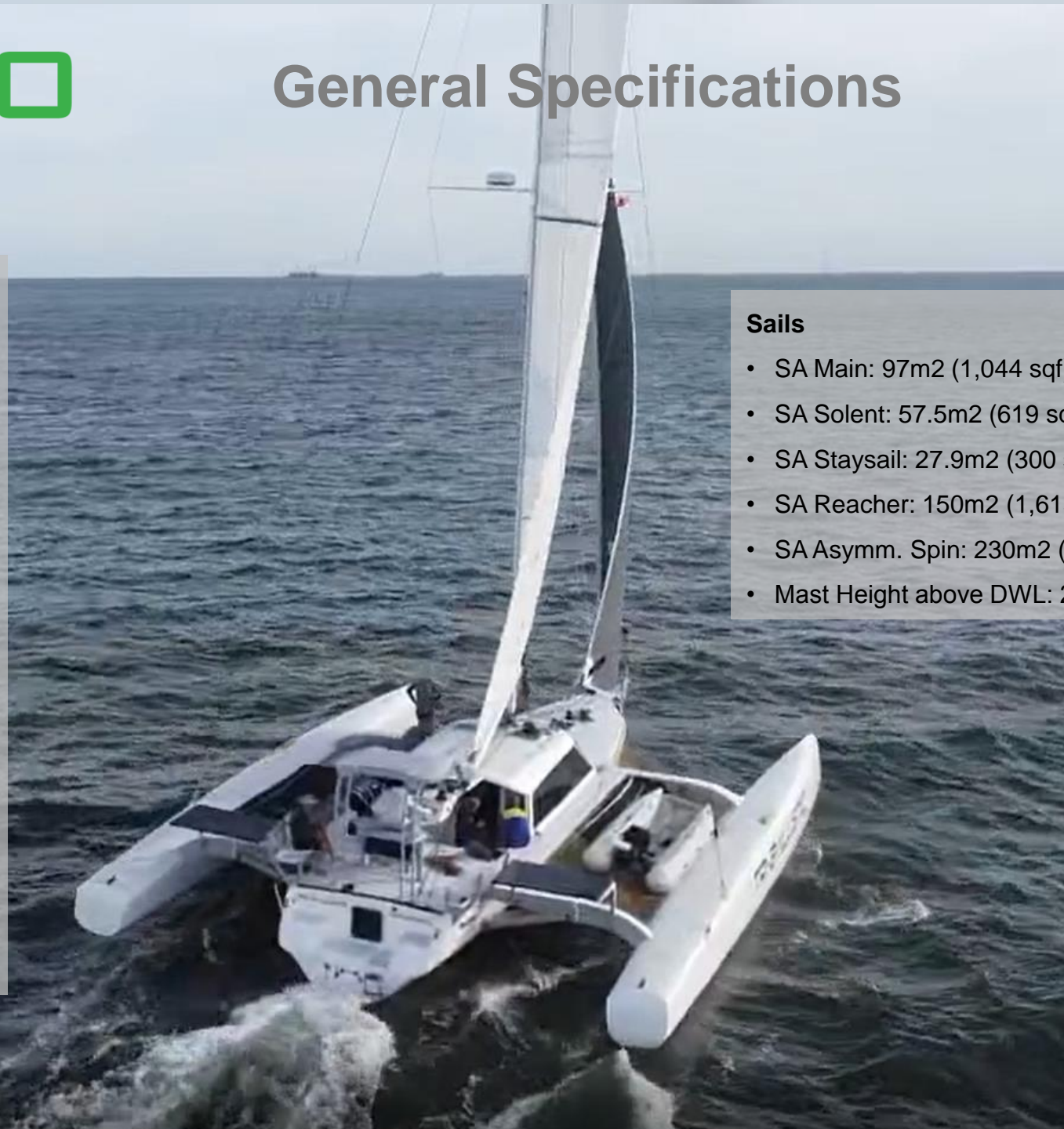


- CE A Certification for safer ocean crossings
- Better weight distribution with heavy items (eg engine) in the middle of the boat
- Functional interior finished to Rapido 60 standards
- High tech, infused carbon foam sandwich construction with beams, daggerboards, rudder case and blade made from prepreg carbon and cured in autoclave
- Folding floats (reduced fees for marina, hard stand and shipping)



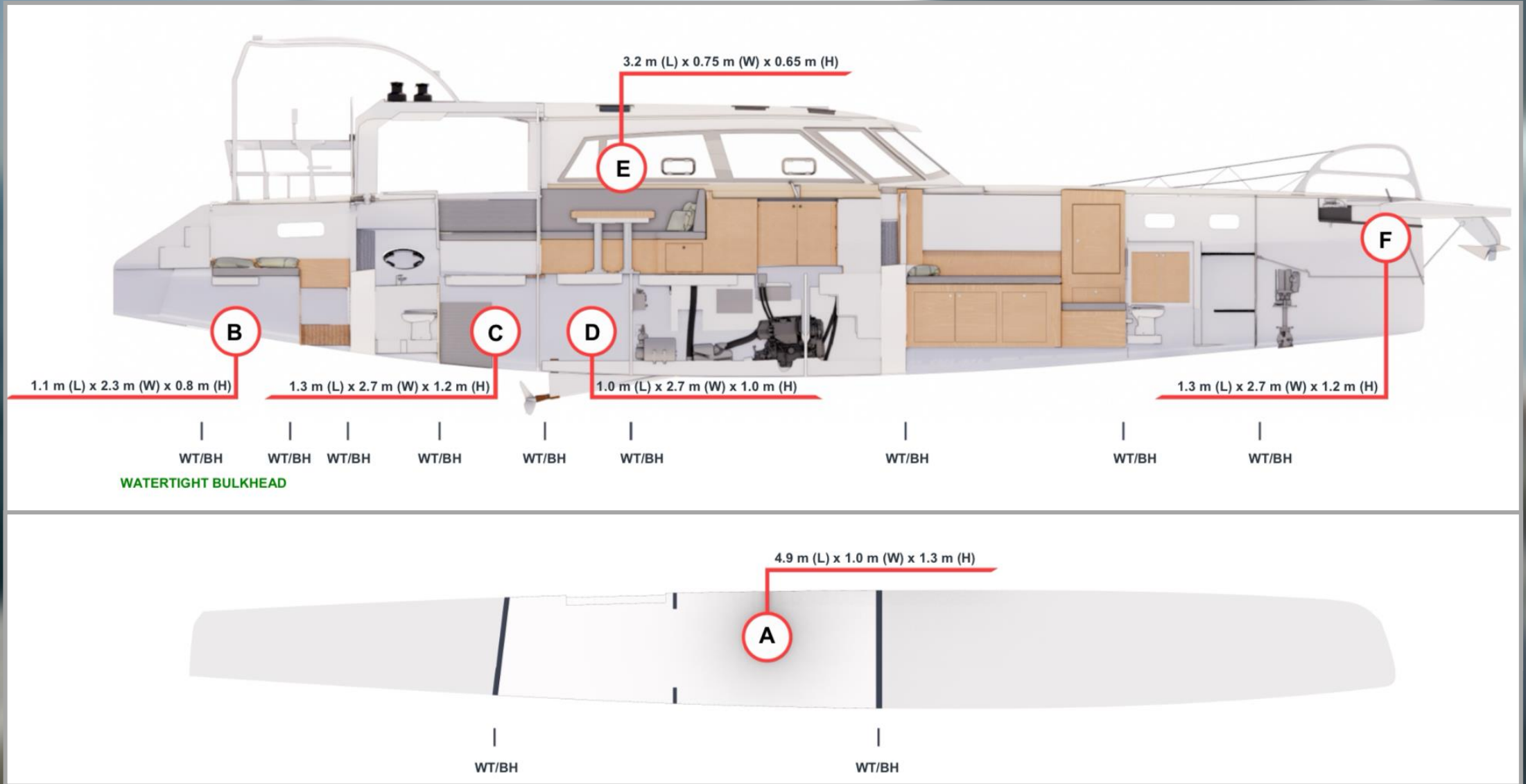
General Specifications

- Length overall (LOA): 15.24m (53 ft)
- Length of waterline (LWL): 15.2m (50ft)
- Beam overall (BOA): 10.24m (33.6 ft)
- BOA: 10.24m (33.6 ft)
- BOA (folded): 5.8m (19 ft)
- BOA (float to float CL): 9.29 m (30.5 ft)
- Freeboard: 1.67m (5.5 ft)
- Daggerboard up 0.67m (2.2 ft)
- Daggerboard down): 3.52m (11.5 ft)
- Average light displacement (subject to final options): 8,550kgs (18,850 lbs)
- Storage volume of floats (at greatest dim.): (L) 4.6m x (W) 1.1m x (H) 1.5m
- Storage volume under cockpit (at greatest dim.): (L) 1.7m x (W) 2.4m x (H) 1.0m



Sails

- SA Main: 97m² (1,044 sqf)
- SA Solent: 57.5m² (619 sqf)
- SA Staysail: 27.9m² (300 sqf)
- SA Reacher: 150m² (1,615 sqf)
- SA Asymm. Spin: 230m² (2,476sqf)
- Mast Height above DWL: 24.98m (82')



RAPIDO 50

Profile: 2 of 8



RAPIDO 50

Profile: 1 of 8



RAPIDO 50

Profile: 3 of 8



RAPIDO 50

Profile: 4 of 8



RAPIDO 50

Profile: 5 of 8



RAPIDO 50

Profile: 6 of 8



RAPIDO 50

Profile: 7 of 8



RAPID 50

Profile: 8 of 8





Raw footage on board Rapido 50 #02, "Tri-Ballistic", sailing past some islands in Vietnam on its maiden voyage.

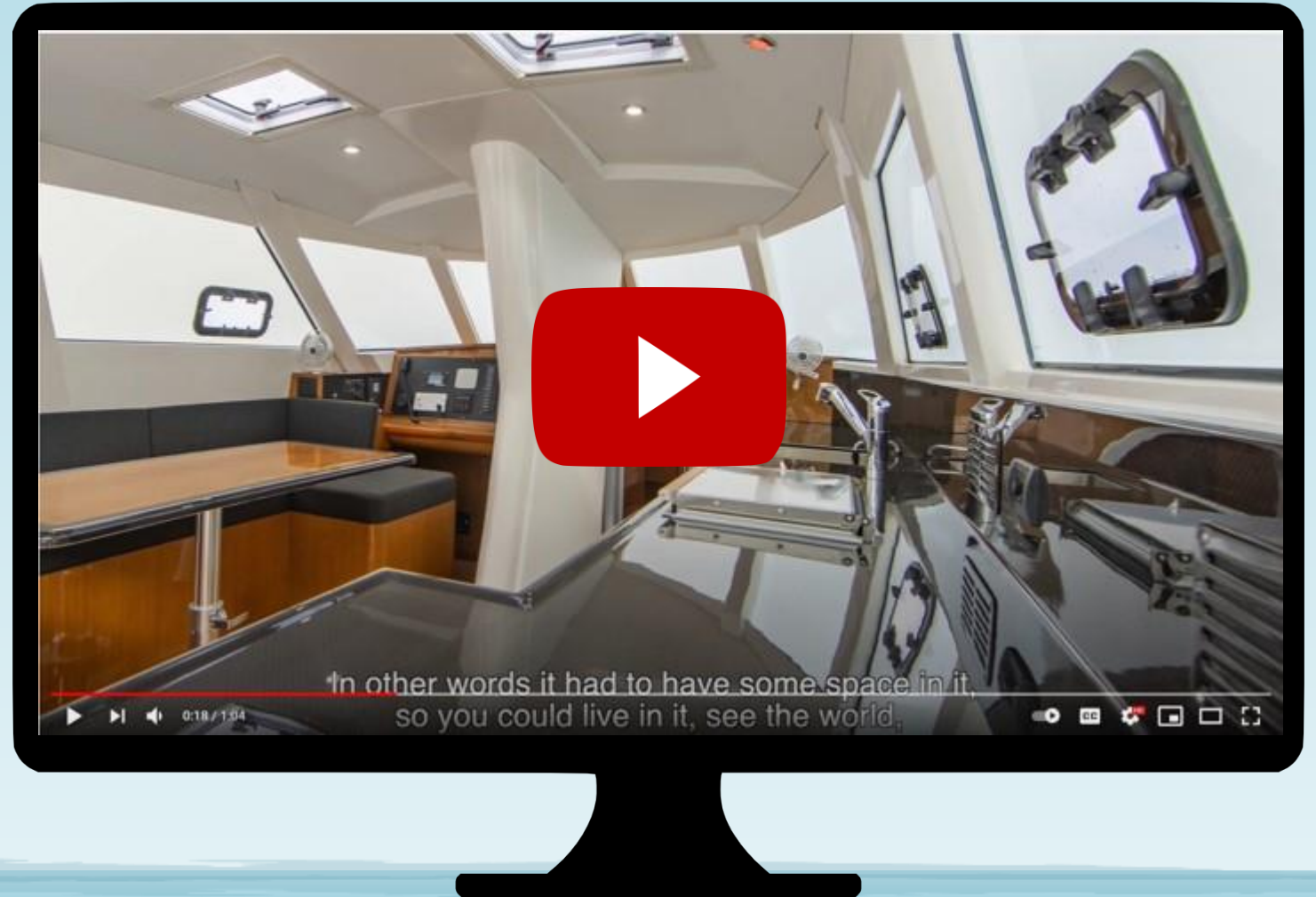




Rapido Trimarans' Co Founder and builder, Paul Koch offers an insight into the inspiration behind the Rapido range of trimarans - and then speaks on the living area of the Rapido 50.

"Our perception was that the world needed a more roomy, cruisy, fast trimaran" said Paul.

"In other words, it had to have some space in it so you could live in it, see the world, have good accommodation - but still have good performance..."





"We go to extremes to get the lightest possible, strongest, parts..."

Paul Koch, co founder of Rapido Trimarans, provides some insights into how we build the Rapido 50.

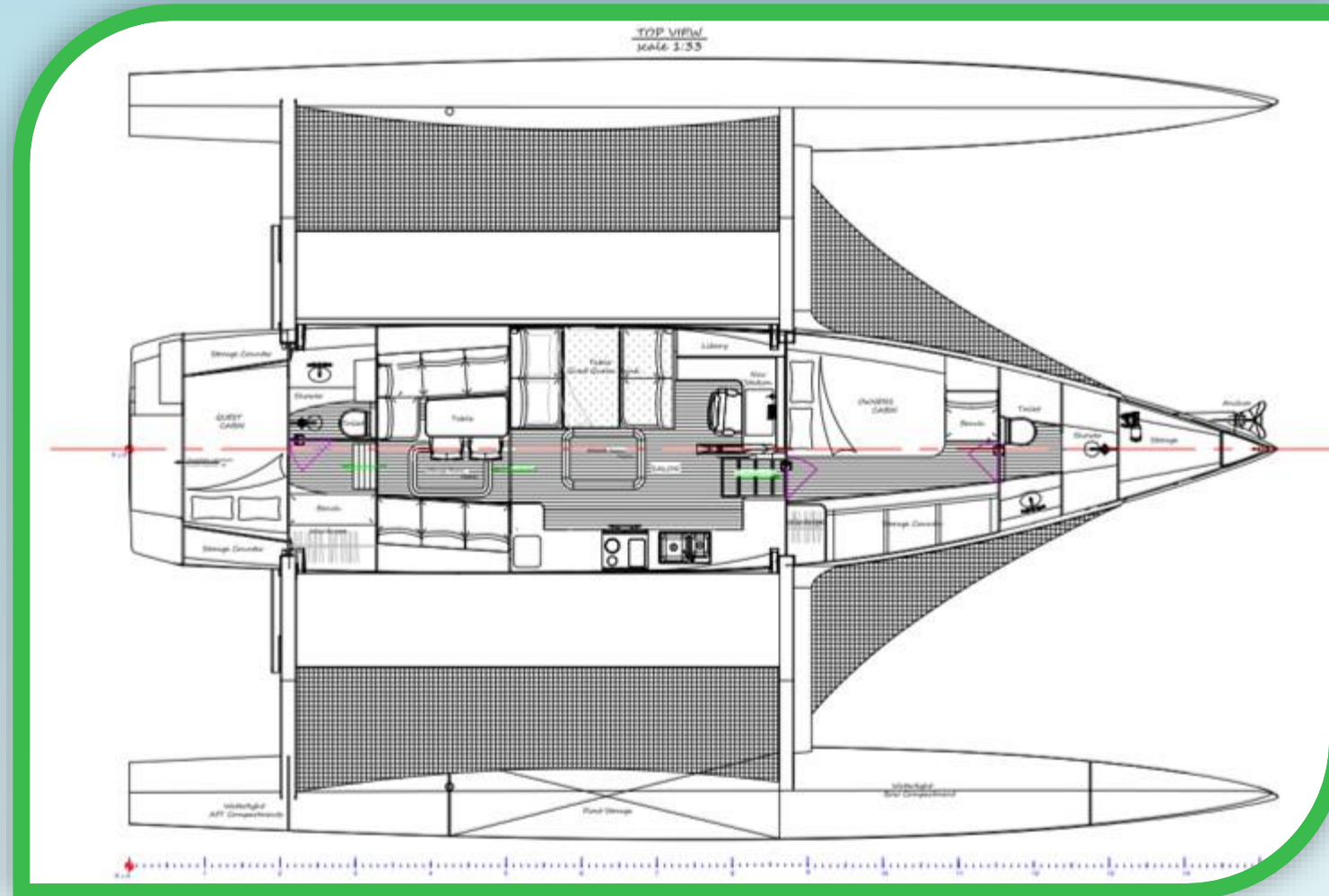


Rapido Trimarans' co founder, Paul Koch provides some insights into the Rapido 50's folding system.

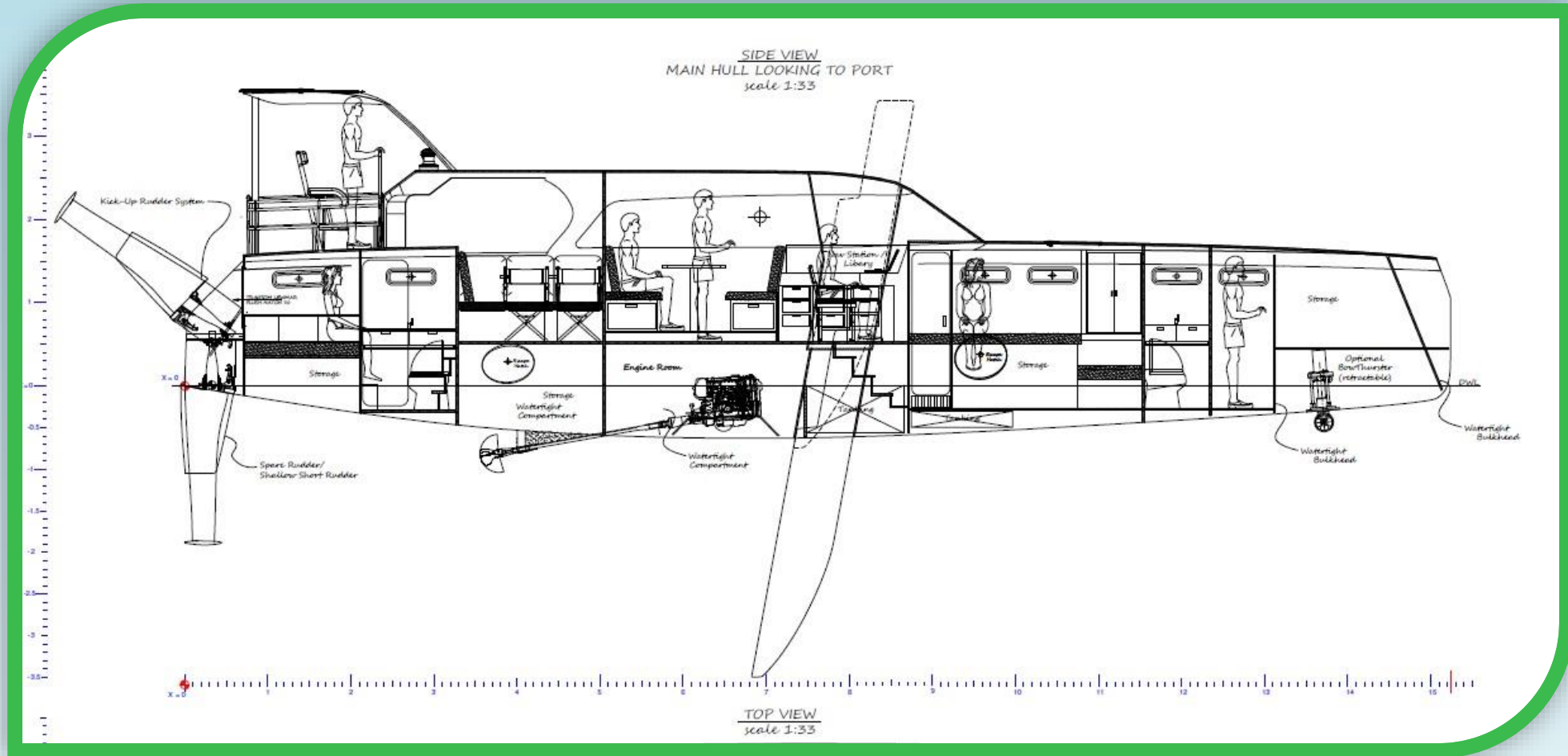
Paul says, "We've solved the only downside (with the Farrier folding system) where, when you fold the boat up, you would get (algae and barnacles) growing on the side of the floats.

"We've solved that by having a canting system that rotates the floats into the vertical position when you fold the boat up."

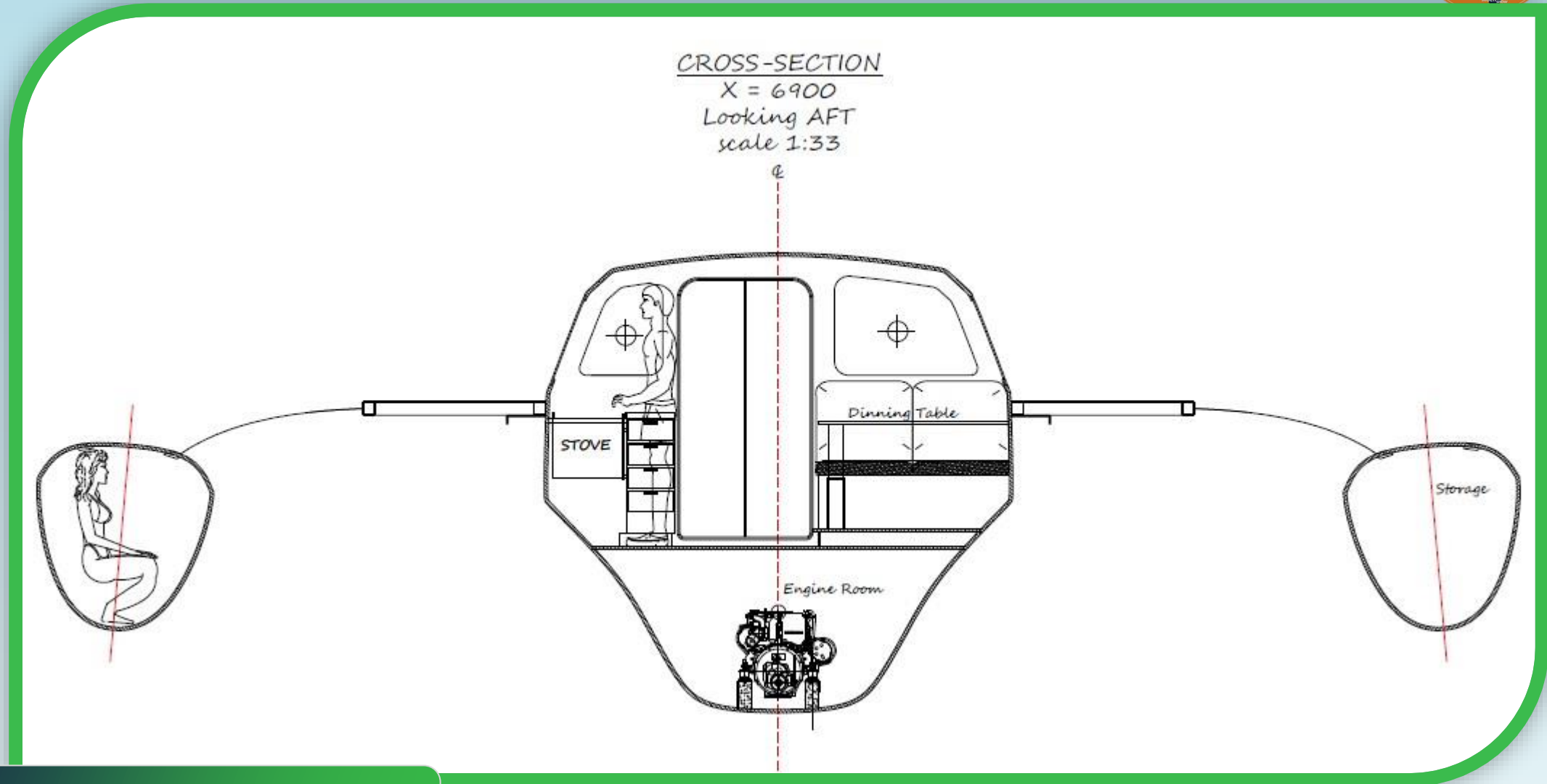




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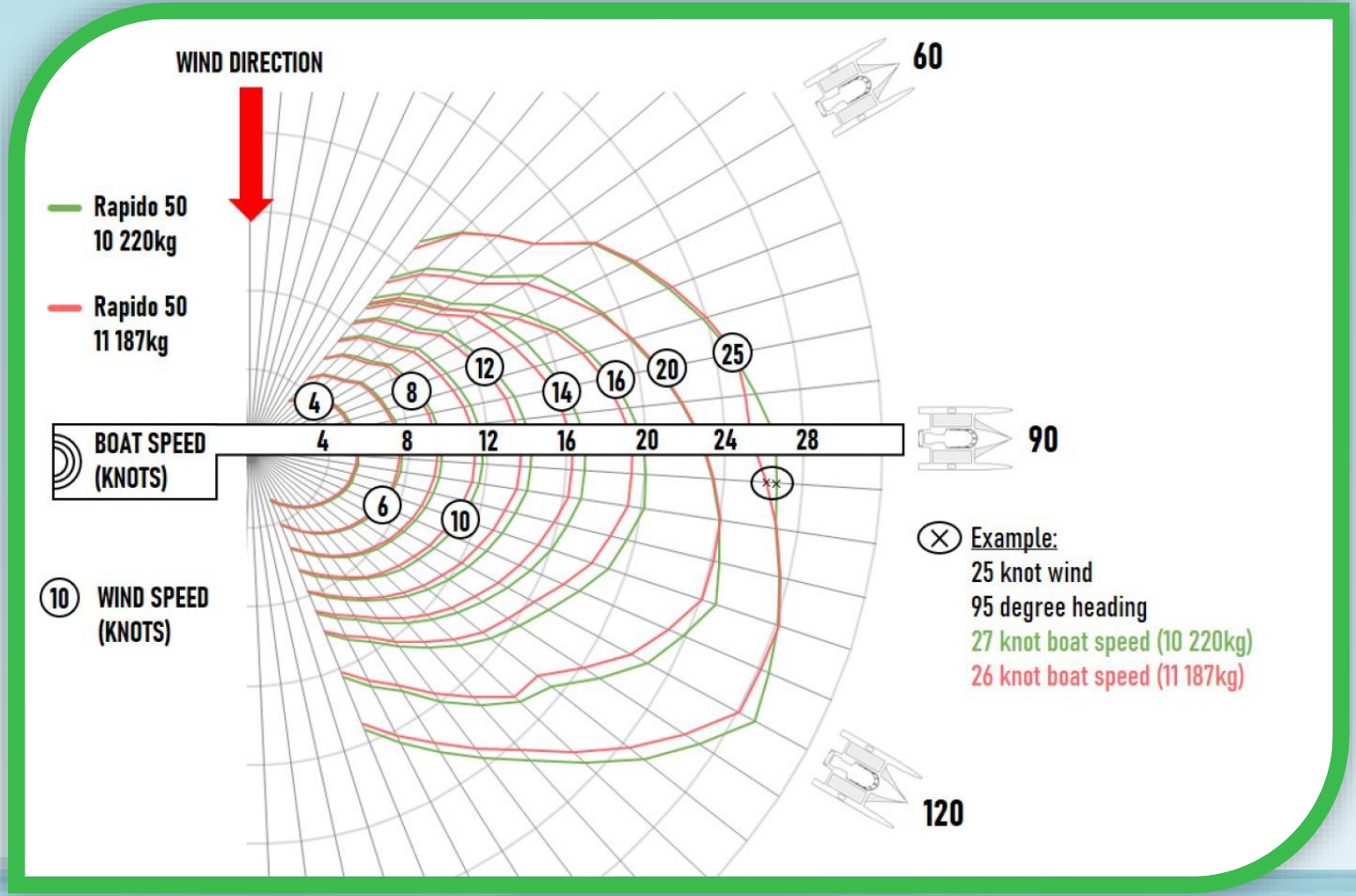
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For high resolution image, [click here.](#)





When folded, the Rapido 50's beam drops from 10.4m to just 5.5m (5'3").

Folding floats:

- Access to single marina berths
- Access to all marinas
- Reduced marina, hard stand and shipping costs

Watch the video animation by [clicking here.](#)



RAPIDO 50 The Build: Infusing the centre hull







Rapido 50, 4D Virtual Tour. Click to play.



For a 3D tour of the Rapido 50
[click here.](#)

Our interiors for Rapido Trimarans, as high performance boats, are high-tech and lightweight.

Rapido's Builder: Triac Composites

"The visit to Triac Composites' factory in Vietnam proved to be amazing, with the size and scope of the boat blowing us away."

"With their own autoclave, bake oven, CNC machine, lamination shop, freezers full of pre-preg and a well-planned and managed operation, we were impressed."

Dougall and Jaz Love
Owners
Rapido 60, Romanza



- Triac Composites is located in modern, spacious facilities in Nha Be District, Ho Chi Minh City, Vietnam.
- We are located on the banks of the Nha Be River which gives us the flexibility to launch boats directly into river (or on barge) if required.

Rapido & Triac Composites

- Parent company (est. 2014)
- Foreign-owned
- Markets and sells Rapido Trimarans
Hong Kong-based

- Wholly owned by Rapido
- Western senior management and
production staff
- Shipyard in HCMC
- Builder of other composite boats,
products and parts



RAPIDO



TRIIAC
composites

Exclusive builder:
Rapido's
trimarans

Custom built
boats / products
/ parts

Diversification

Exclusive builder:
Rapido's
trimarans

- Rapido / Triac is self-funded and has invested over \$3 million on design, engineering and tooling for three different models of trimarans: Rapido 40, Rapido 50 and Rapido 60.
- Our customers are based in UK, Europe, USA, Caribbean, Australia and Asia.

Custom build
boats / products
/ parts

- Triac Composites has invested heavily in technology to build first class molds for international clients.



- Triac Composites invests in people and technology that enable us to do our own tooling (eg plugs and molds) for production or one-off builds.
- Equipment includes: autoclave (pressurized oven), 7-axis milling robot, CNC Machine and clean room.



Capability (cont.)



- The Kuka robot mills a plug for the coach roof of a Rapido 50.
- Infusing the all-carbon centre hull for a Rapido 50.

Rapido Trimarans built by Triac



Rapido 60 (18.3m)

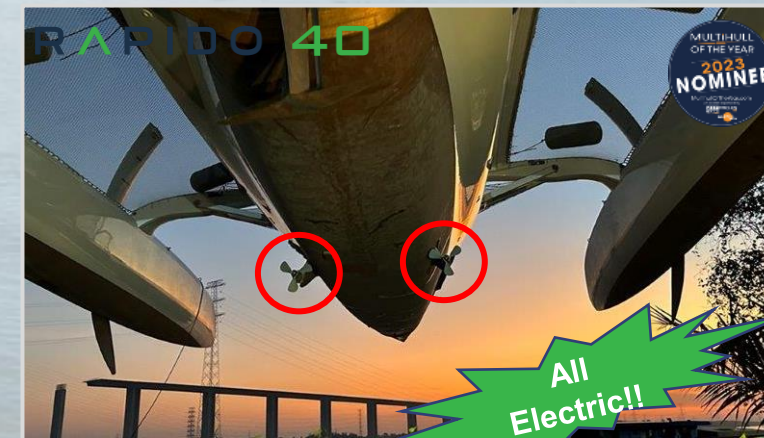
Rapido 50 (15.2m)



Rapido 53XS (16.1m)



Rapido 40 (12.2m)



Triac Composites is the exclusive builder of the Rapido Trimarans' fleet.
NEW! All electric motor now available.

Rapido's trimarans are engineered and designed by world-acclaimed naval architects (eg America's Cup fame) in the USA, Morrelli & Melvin.

Other composite products /parts



Composite interiors for trains: wash rooms, walls, bunks, tables etc



Carbon ventilation tubes for mines and tunnels.



Superstructures for 3 x 24m Danish ferries.

Triac Composites' business strategy has always been to diversify beyond Rapido Trimarans & Catamarans. As composite specialists, we build other products in both the marine and non marine sectors.



Outsourced plugs and moulds for third party manufacturers.

Composite building facades (4m x 2m)



High performance foils for maxi yachts.

Other Interiors by Triac

Carbon teak table for Triac's boardroom.



Project Management: Danish Mussel Dredgers



One of two mussel dredgers

Wheelhouse interior for mussel dredgers.

RAPIDO



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