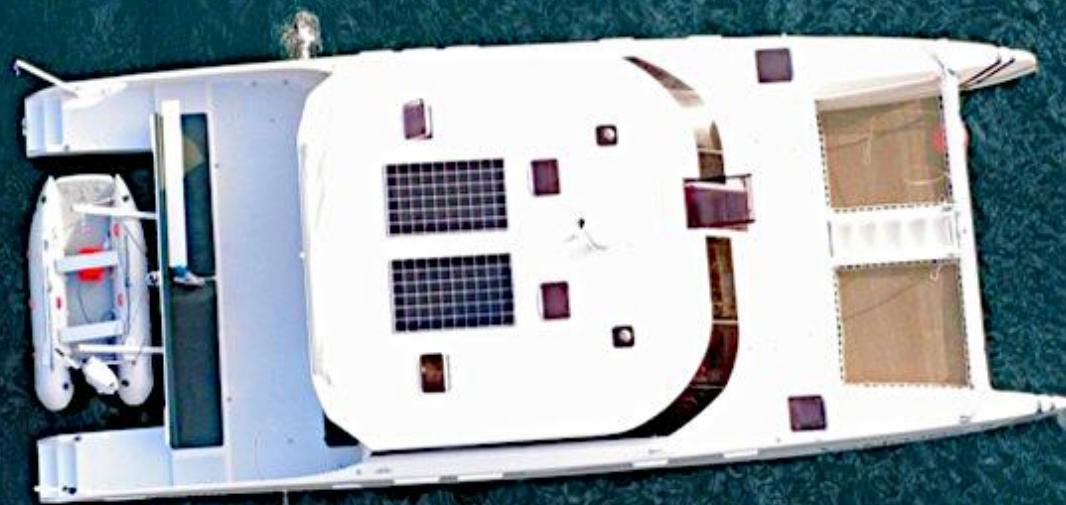


- **Composite Solutions for Global Industries** – Triac manufactures high-performance composite tooling (plugs and molds), products and parts for marine (commercial and pleasure – hulls, superstructures, masts, foils etc), mining, transport, defence and commercial applications.
- Internationally owned and based in Vietnam, Triac has particular expertise working with carbon fiber, prepreg and other materials.

Power Cats

- 40', 50', 60', larger
- Commercial, defense, private
- Electric, diesel, gas
- Foiling

Composite parts / components



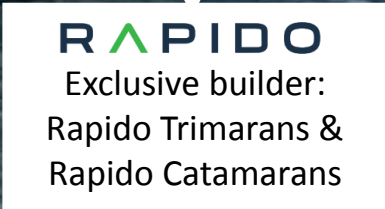
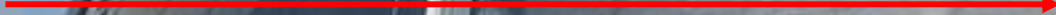
VIMOX 17 Nov 2025



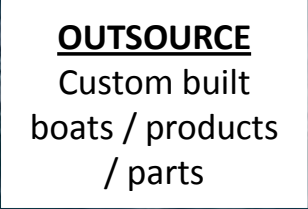
Rapido & Triac Composites

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

- Wholly owned by Rapido
- Western senior management and production staff
- Highly qualified and experienced Vietnamese staff
- Shipyard in HCMC
- Builder of other composite boats, products and parts
- Adds diversification to the Rapido line.



RAPIDO
Exclusive builder:
Rapido Trimarans &
Rapido Catamarans



OUTSOURCE
Custom built
boats / products
/ parts

International Certificate,
EU



=

The International
Designer



+



CE-A (Ocean) Certification

Rapido Trimarans meet the highest European safety standard under the Recreational Craft Directive (8–79 ft).

Built for the Ocean

- Winds > 40 knots (Beaufort 8+)
- Waves > 4 m (13 ft)

Certification Requirements:

- Approved design, engineering & safety plans
- On-site CE inspections during build
- Manufactured by ISO-certified Triac Composites

Rapido's Design Partner: [Morrelli & Melvin](#)

- Global leaders in multihull & composite design
- Clients include U.S. military, America's Cup teams, charter fleets, and commercial operators



Triac Composites' CE-A Certificate

Robust Supply Lines



One of our key suppliers of certified materials, Hankuk Carbon, is located in HCMC, just three hours drive from Triac's factory.

Hankuk Carbon's facility has been approved by the Boeing Aircraft Corporation.



The 7 axis Kuka Milling Robot is used extensively for both tooling and parts.
It also runs along a 23m track.

Tooling for 3rd Parties



Triac does all of its own tooling (plugs and molds) as well as for international boat builders in the US and Asia.

OUR TECHNOLOGY AND CAPABILITY



- Triac Composites uses a CNC machine for precision cutting of materials such as foam and carbon fibre.
- A separate clean room, free of dust and other contaminants, is used when working with the prepreg carbon fibre for highly specialized parts



- Infusion and pressure testing.

OUR TECHNOLOGY AND CAPABILITY (cont)



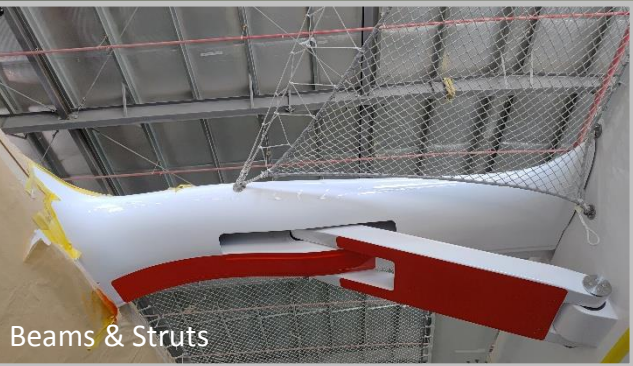
- Triac Composites invests in people and technology that enable us to do our own tooling (eg plugs and molds) for production or one-off builds.
- Triac offers tooling services for clients.
- Equipment includes: autoclave (pressurized oven (8.5m x 1.8m, 6 Bar (0.6 MPa)), 7-axis Kuka milling robot on a 23m track, CNC Machine and clean room.



High Tech parts by Triac



- Triac does all tooling in house.
- Including high tech, high load parts.



The foils are asymmetric, shaped like the wing of an aircraft.



High Tech parts by Triac



Triac builds all carbon fiber parts for an Unmanned Aerial Vehicle (UAV) which is 9m in length and has a 17m wingspan.

Note, this public photo is used for illustrative purposes only and any resemblance with the project that Triac is involved in is purely coincidental.

Photo credit: © Crown Copyright. Image courtesy of the UK Ministry of Defence defenceimagery.mod.uk. Licensed under the Open Government Licence v3.0

Rapido Trimarans. Built by Triac



Rapido 60 (18.3m)

Rapido 63 (19.2m)



Rapido 50 (15.2m)



Rapido 53XS (16.1m)

Rapido 40 (12.2m)



Rapido 40 RACER





For Commercial Operators, the Rapido 63 Charter clearly redefines the experience.
Truly sailing. Boldly distinctive. Unforgettable for your guests.

High tech, strong, lightweight interiors



For a 3D tour of the Rapido 60
[click here](#)

Our interiors for Rapido Trimarans, as high performance boats, are high tech and lightweight. See Rapido 60 above.



Rapido's trimarans are engineered for sustained sailing performance - and that starts with lightweight construction.

Triac's advanced build processes keep every kilo, every gram, to an absolute minimum.

Less weight means more freedom for electric propulsion—and some owners are already going fully electric.

ePropulsion offers retractable drives with the following benefits:

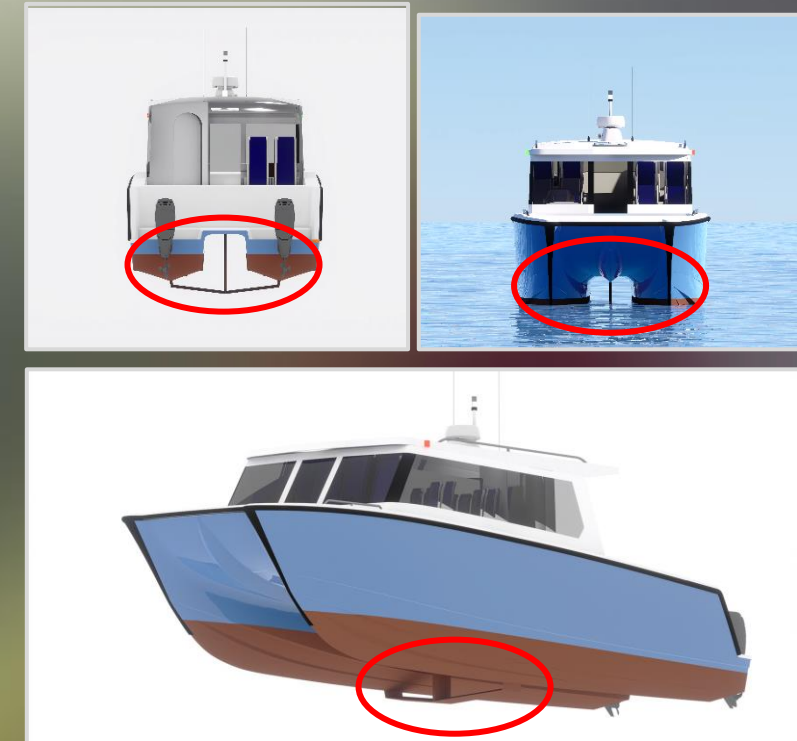
- Zero drag when under sail
- No snagging on nets or debris
- With twin drives, bow thrusters become redundant
- Hydro-regeneration capability above 10 knots – Rapido's sweet spot (drives are lowered at the push of a button)

Rapido 400 Foiling Cat

RAPIDO



- Triac crafts Rapido Trimarans to exacting standards
- Lightweight construction + highly efficient hulls
- Foils, built by Rapido / Triac, add greater efficiency
- Perfect for electric!
- Introducing the foiling Rapido 400 Power Catamaran.

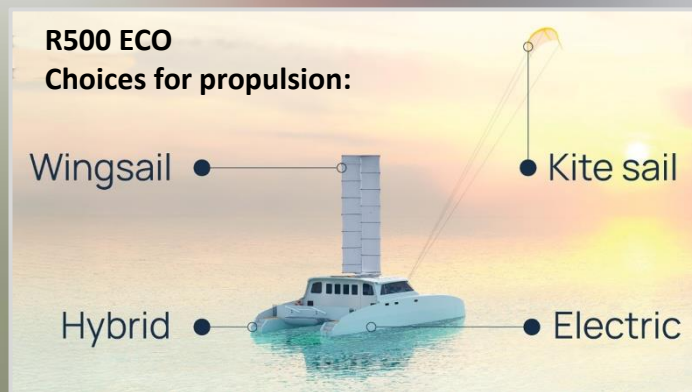


Rapido 500 ECO Power Cat. Built by Triac

RAPIDO

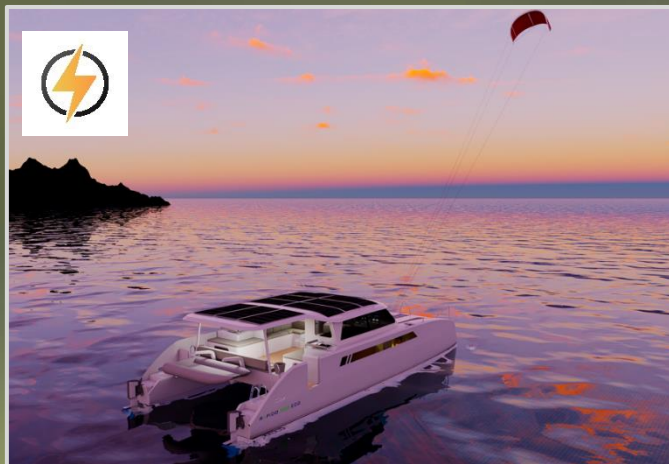


Private



The 6.5T weight of the R500 ECO means that it is particularly well suited for electric, wingsails etc.

Electric



Charter



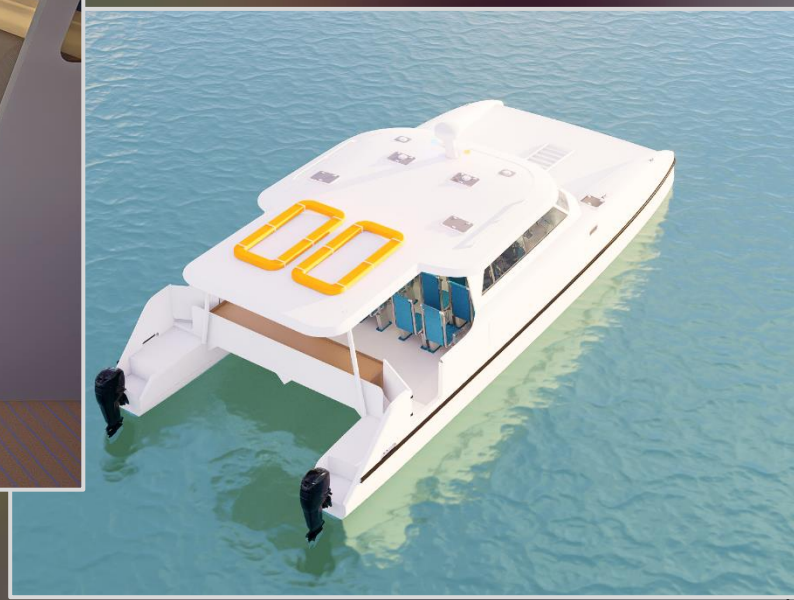


Rapido 400 ECO Power Cat is a 40' (12m) passenger vessel suitable for:

- Private use
- Day charter
- Light commercial ferry operations

Propulsion options

- Electric
- Diesel
- Gasoline
- Inboard
- Outboard





The Rugged RAPIDO 400 Power Cat:

- Commercial – law enforcement, commuter
- Private – 3 berth

Width of cabin - Optional



Commercial vessels of interest:

- Foiling boats
- Pilot boats
- CTVs
- Maritime fireboats
- Patrol boats
- USVs



Rapido 400 Power Cat
Private (3 berth) Version



Commercial work



Composite console sets
for tug boats.



Gangplanks



Air ducts: complicated shapes
made light with prepreg glass.

Other composite products



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



Carbon ventilation tubes for
mines and tunnels.



Superstructures for 3 x 24m
Danish ferries.



Carbon teak table for
Triac's boardroom.

Composite
building
facades (4m x
2m)



High performance foils for maxi yachts.



Triac Composites is located in Factory No. 4 at the UniDepot Industrial Park, 9 Nguyen Van Tao Street, Hiep Phuoc District, HCMC, Vietnam.

- Factory constructed with Grade-A materials
- Supported by 50 m deep foundation pilings
- Round-the-clock security
- Fully certified fire-protection systems



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Phil Johns
General Manager
Ph +84 773 707 615 (WhatsApp)
Email:
phil@TriacComposites.com

Triac's premises:

- 40 minutes drive from HCMC's centre
- River frontage with unobstructed access (no bridges) to the sea
- Gross warehouse area: 3,000m²
- Firefighting system: Hose reel and sprinkler systems
- Construction completion: Jan . 2019

Triac Composites Company Limited
Factory No. 4, 9 Nguyen Van Tao Street
Hiep Phuoc
HCMC, Vietnam

www.TriacComposites.com / www.rapidotrimarans.com