



- **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.



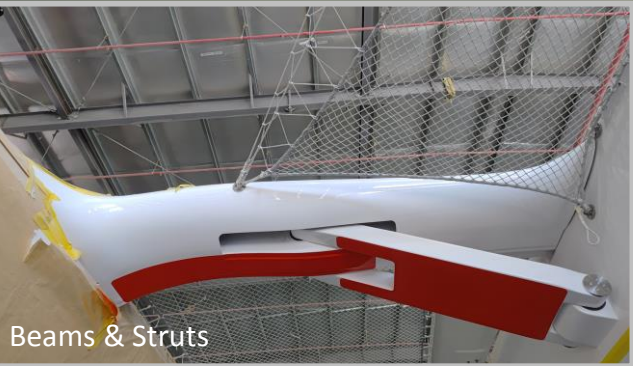
High Tech parts by Triac



All tooling and all carbon fibre and composite parts - for all Rapido Trimarans (ie, R40 Racer, R40 Cruiser, R50, R53XS, R60 and R63) is done in house by Triac.



High Tech parts by Triac





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.

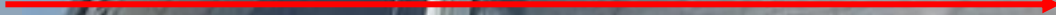
Note, this public photo is used for illustrative purposes only and any resemblance with the project that Triac is involved in is purely coincidental.

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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.

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.

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.

Rapido Trimarans. Built by Triac



Rapido 60 (18.3m)

Rapido 63 (19.2m)



Rapido 50 (15.2m)



Rapido 40 RACER



Rapido 53XS (16.1m)

Rapido 40 (12.2m)





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



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.

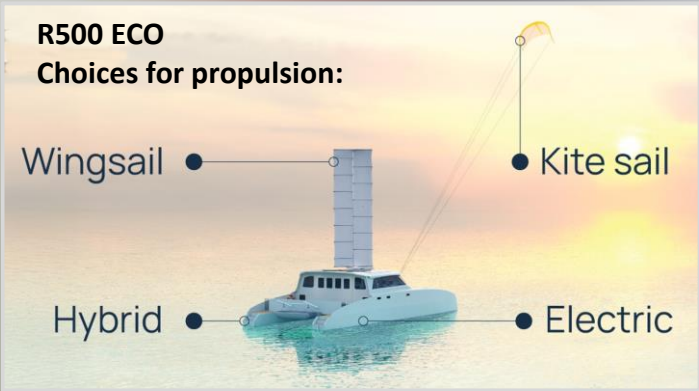
Less weight means more freedom for electric propulsion—and some owners are already going fully electric.

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)

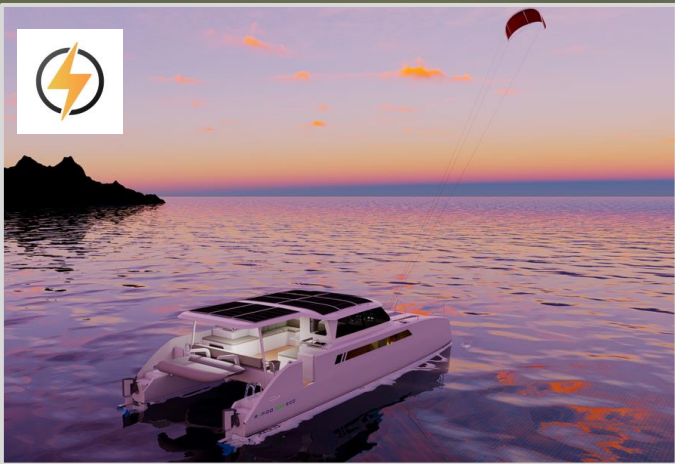


Private



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

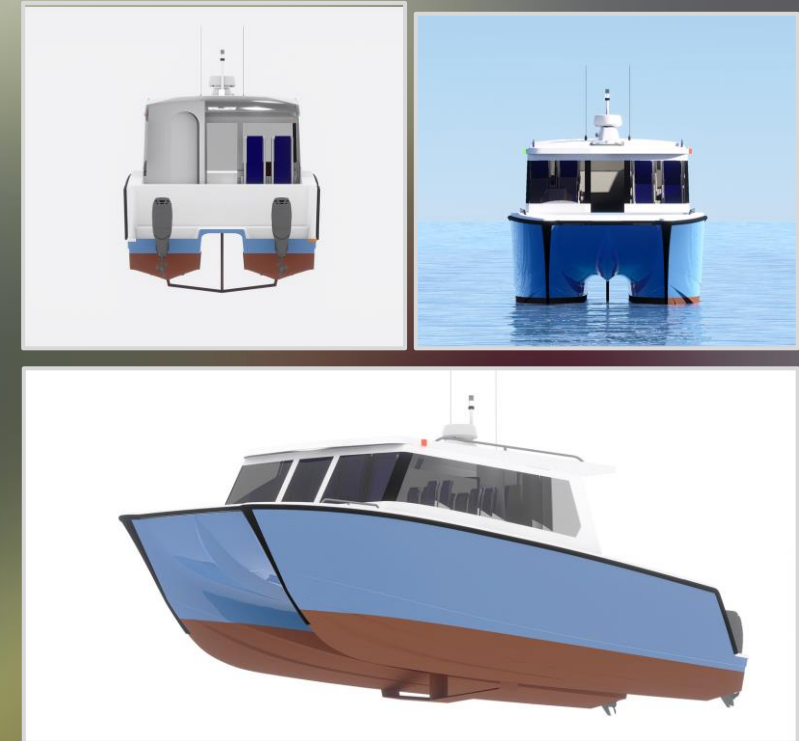
- Electric
- Diesel
- Gasoline
- Inboard
- Outboard



Rapido 400 Foiling Cat

RAPIDO

- Triac crafts Rapido Trimarans to exacting standards, combining lightweight construction with highly efficient hulls – and we also build their advanced foils to maximize performance.
- Introducing the foiling Rapido 400 Power Catamaran.





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



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.

Commercial work



Composite console sets for commercial shipping.

Air ducts: complicated shapes made light with prepreg glass.

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.

Tooling for 3rd Parties



Triac has built plugs and molds for international boat builders in the US and Asia.



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

OTHER TENANTS: Kingsport, Tiki, Long Chau Pharmacy



UniDepot offers a closed barrier security system, surveillance cameras, and 24/7 security guards. Access to the Industrial Park is strictly controlled.

OUR FACILITIES

Fire safety



In addition to UniDepot having 24 hour security (incl. security cameras) to monitor the Industrial Park, its modern firefighting infrastructure is regularly tested:

- Smoke alarms are tested every two months
- Fire trucks do a training run every 12 months
- Fire sprinklers are spaced across the roof in a 3.0m x 3.0m grid format.

Buildings are made of fire resistant, quality materials including Bluescope Steel.

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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



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