America is Missing Out on the Biggest EV Boom of ALL

The Atlantic

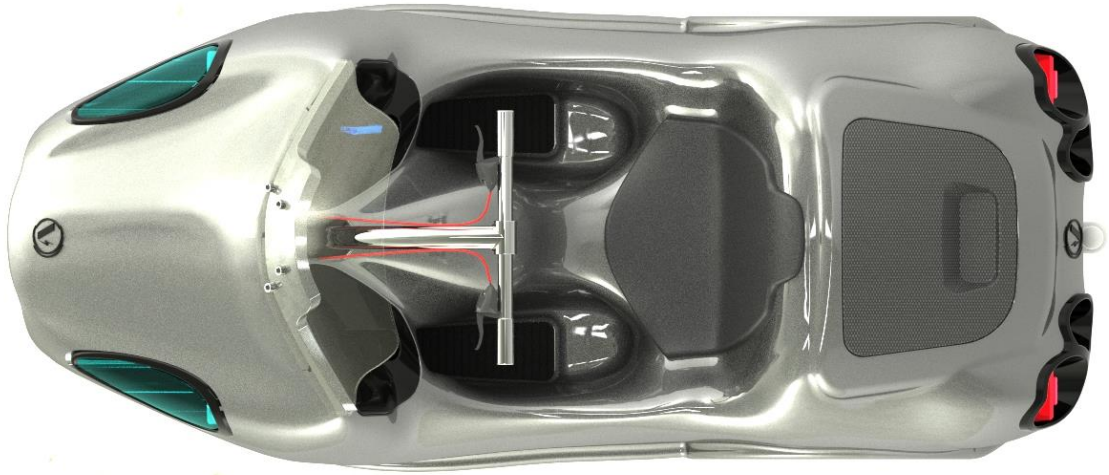
“Across Asia, many daily trips are made on 3 wheels. The auto rickshaw is electrifying faster than any other type of vehicle. As Americans wait for cheaper electric cars, e-bikes, three wheelers and micro cars can help us go green”

VOLTD™
AMPHIBIANS

Where Water Meets the Road

Patent: US12172480B2
Additional patents pending





Uno

Single rider Amphibious 3-wheel electric vehicle



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Duo

2 rider Amphibious 3-wheel electric vehicle





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Quatro

4 rider Amphibious 3-wheel electric vehicle



Micromobility



The global micro-mobility market size was valued at USD 197.50 billion in 2025 and is projected to grow from USD 213.70 billion in 2026 to USD 368.20 billion by 2034. Market includes e-bikes, e-scooters and electric mopeds.

Source: Fortune Business Insights

Amphibious is a niche within micro mobility-a substantial opportunity insulated from major competitors.







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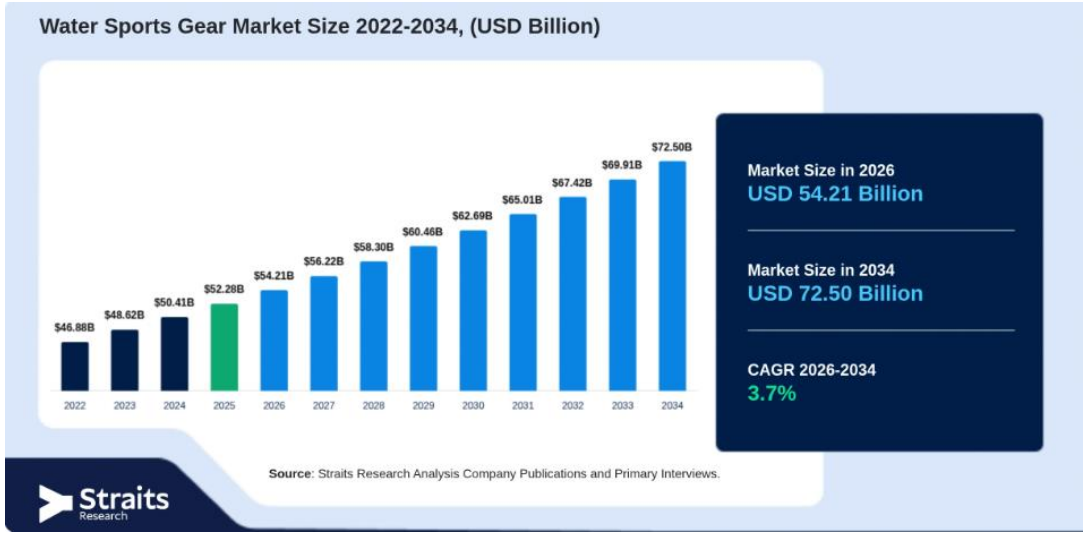
Water Sports Innovation

350M

Water sports participants by 2027

$72.5B

Market by 2034





Industry is developing **automated power technology**. These inventions are providing uncommon adventures





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Eco-Tourism

$296B

Market

Tourism Industry is committed to decarbonization

and environmental sustainability

Source: Fortune Business Insights



Land options and water options, no amphibious options









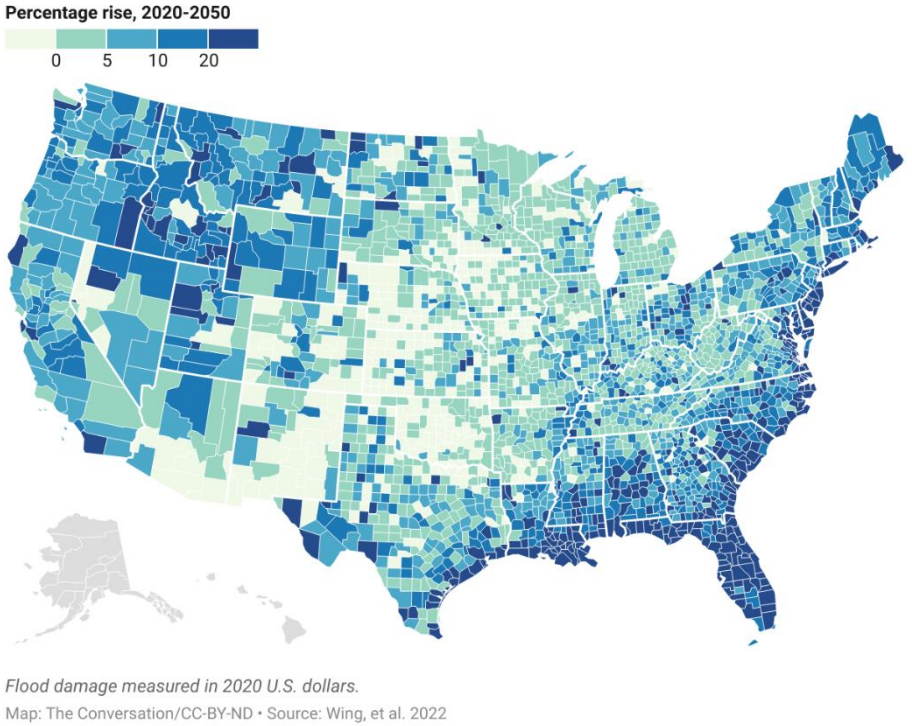
“There is no question that use of micro mobility devices in parks will grow in popularity”
National Recreation and Park Association

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Flooding and Water Safety

New data highlights the escalating human and economic toll of global flooding, with nearly 30 million people internally displaced in 2025 alone as floods remain the most frequently reported natural disaster worldwide.

Annual Average Losses (AAL): USD 388.4 billion globally, with USD 74.1 billion in infrastructure damage



Flood damage measured in 2020 U.S. dollars.
Map: The Conversation/CC-BY-ND • Source: Wing, et al. 2022

Flooding: most frequent and costliest natural disasters in the United States. Costs projected to rise as climate warms.

Emergency Responders and Lifeguards require separate vehicles for land and water







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How They Work

Structural frame: Aluminum alloy trike frame utilizes well established dimensional design.

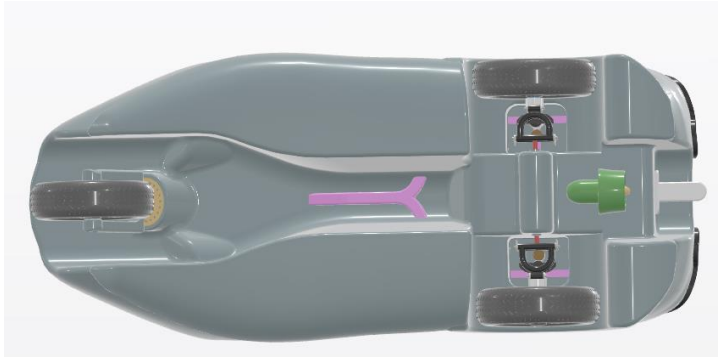
Handlebar: swivels up and down for comfort.

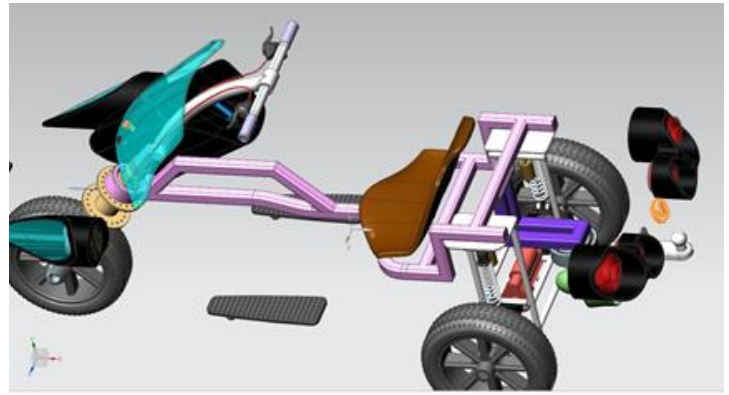
Roto-molded body: Tough, watertight, filled with closed cell foam-unsinkable.

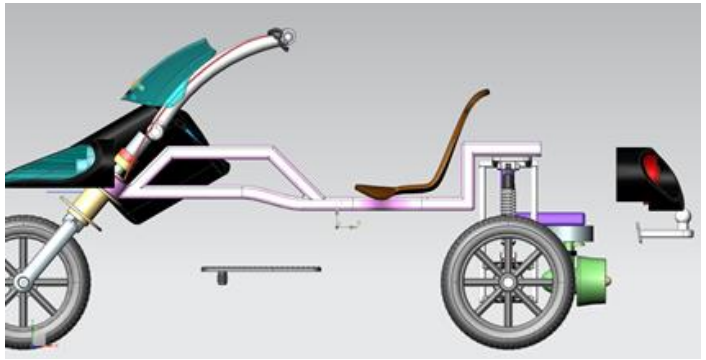
Hull Design: Front catamaran hulls slice through water and add stability. Rear planing hull adds buoyancy and space for motors. Water flows through channels to propeller.

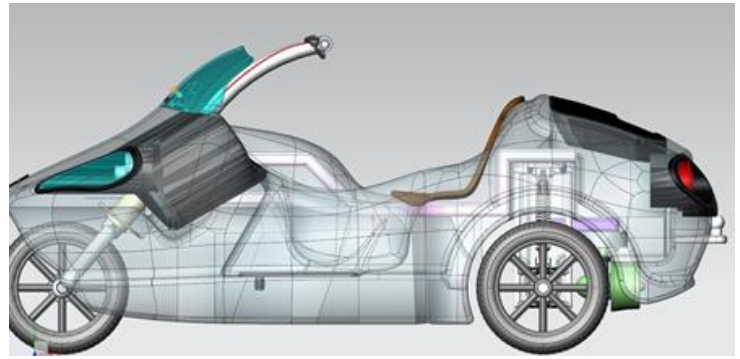
Batteries: Dual rechargeable lithium-ion batteries, waterproof and removable. Simple swap of charged, back up batteries. 3 hour run time.

Motors: 1250w drive motor includes transmission, differential and electronic braking. Propeller motor-3hp equivalent, swivels for steering control in water.





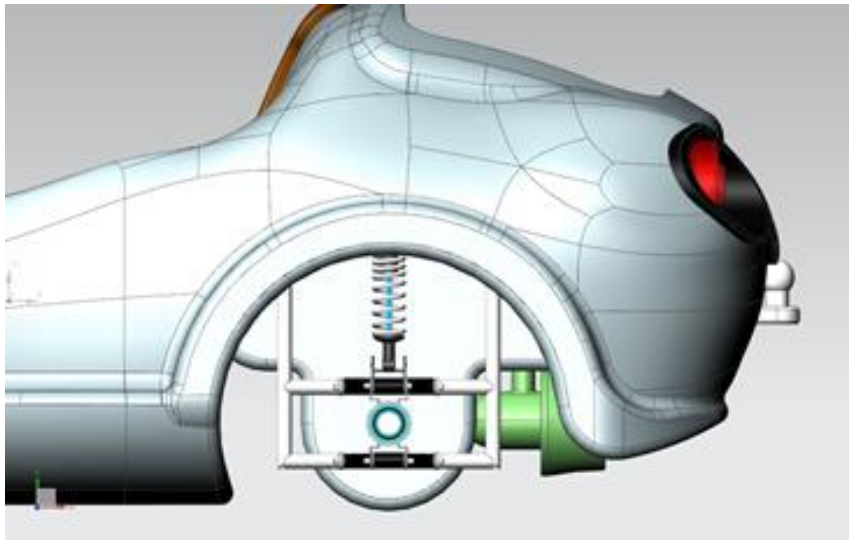


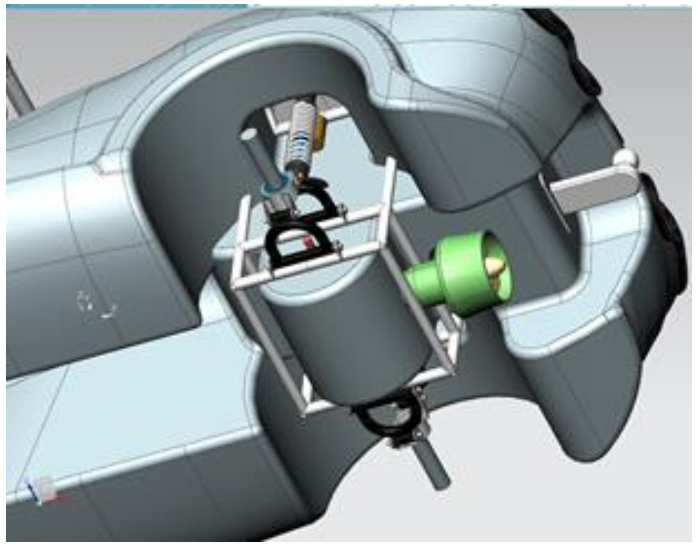


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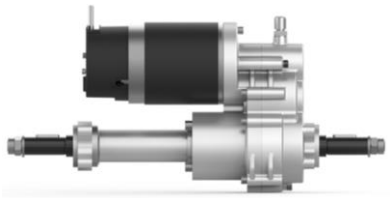
- Shock absorbers and CV joints move freely in wheel well.
- Through hull axle fittings feature watertight seals and bearings
- All through hull connections are watertight
- Rear trunk is watertight and provides access to motor assemblies







OPTIONS



Drive Motor Upgrade

Propeller Motor Upgrade



Extra Batteries





Seats



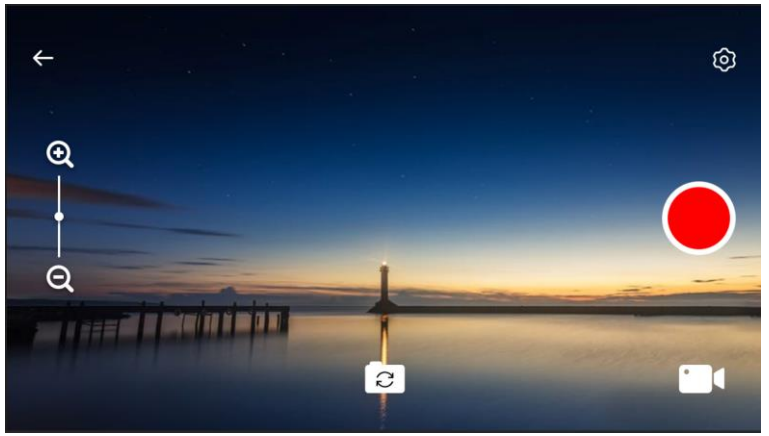


Amphibious Trailer



App: Route Mapping, Time/Date, Geo Pins, Comments/Photos, Auto Cloud Upload, Remote Control, Autonomous Driving Multidirectional Imaging System





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