



The Future of Boating: The WaterCar EV — The World's First Boat That You Can Drive Home

More than **25 years of marine and automotive innovation** have led to the creation of the **WaterCar EV**.

The **WaterCar EV** is one of the most comfortable **19 foot boats** ever built — one that conveniently transforms into a **street-legal electric car** at the push of a button. Designed and hand-built in Southern California, it represents the next evolution of boating: **a serious performance boat built entirely from advanced aluminum alloys, with the convenience of being able to drive it home.**

“Designed like a supercar. Built like an offshore boat.”

— *Dave March*

On the water, the WaterCar EV performs like a true sport boat. Powered by a **115 HP Mercury Pro XS** outboard, it runs up to **35 mph** and rides on a **19.5-foot fully aluminum unibody hull** that's epoxy-coated, foam-filled, and engineered for strength and stability. Its **tri-hull V-bottom design, reverse chines, and precision deadrise geometry** let it plane quickly, hold a solid trim angle, and carve confidently through boat wakes and afternoon chop.

Each WaterCar EV is built to the same level of safety expected of premium marine and automotive manufacturers, meeting or exceeding the highest standards for both marine and road-going safety — **U.S. Coast Guard flotation and construction requirements, HIN Numer, NMMA certification, ABYC electrical and systems standards, and FMVSS 500 compliance for Low Speed Vehicles.**

Every inch of the structure is crafted from **marine- and aerospace-grade alloys**, fully welded inside and out using pulse-arc technology, with **316 stainless-steel hardware and hydraulics** throughout. Unlike fiberglass hulls, it won't flex, crack, or absorb water, giving the WaterCar EV a rigid feel and the long-term durability of a commercial vessel.

When it's time to head ashore, you simply **drive up the launch ramp with ease**. With the push of a button, **hydraulic cylinders** lower the wheels, the outboard tilts clear, and the **quiet waterproof electric drive** engages for travel on land.

On the road, and fully street legal, the WaterCar EV is a **Low Speed Vehicle (LSV/NEV)** built using **DOT-approved components**, **seat belts**, turn signals, and **registered with NHTSA** including a full **17-digit VIN** for legal on-road use up to 25 mph. The sealed, marine-certified, **waterproof 48-volt system** powers a **waterproof permanent-magnet motor** with regenerative braking, independent **coil-over suspension**, a **limited-slip differential**, and **electric power steering** for car-like control.

Charging is simple — just plug into a standard 110 volt household outlet, fully charged in 6-8 hours.

Added tow hitch functionality — the WaterCar EV can also be towed. It is designed to be towed without a trailer — simply connect it to a tow vehicle using the included hitch insert, press a button to raise the front wheels, and it rides smoothly on its own rear wheels in “tow mode.” The aluminum unibody’s rigidity is engineered to handle thousands of miles of towing, making it a practical, space-saving feature that simplifies transport and storage — no trailer needed.

Inside, the cockpit pairs **marine durability with modern tech**. Dual touchscreens integrate **Simrad chartplotter navigation**, **Mercury VesselView**, and **Apple CarPlay** for seamless control and entertainment. Upholstery, trim, and finishes are all marine-grade, designed to handle sun, salt, and spray without compromise.

Each WaterCar EV takes more than **1,000 hours to build** and incorporates **28 patented design features** for strength, safety, and performance. Every vehicle is **hand-crafted to order**, not mass-produced, because this level of precision metal fabrication simply can’t be automated. The hull is an **all-welded unibody superstructure**, formed from advanced marine and aerospace materials, requiring expert fabricators who understand both boatbuilding and high-performance vehicle design.

To maintain this quality, **WaterCar intentionally limits production each year** — building only a small number of vehicles so every detail can be personally inspected and finished by the same craftsmen who assemble it. This commitment to precision and limited production is what separates the WaterCar EV from everything else on the water. Each build is treated as a one-of-one creation, **custom-tailored to its owner**, much like a private aircraft or a bespoke supercar.

This level of engineering and craftsmanship doesn’t come cheap. Starting at \$170,000, it’s built for those who truly appreciate exceptional design and true craftsmanship.

“We built a great boat — and made it so you can drive it home,” says founder **Michael March**. “The goal was simple: eliminate the hassle that keeps people from boating more often.”

From **ocean to neighborhood**, the WaterCar EV makes boating easier, faster, and more enjoyable. It’s the **future of boating**.

Key Specifications

- **LOA:** 19.5 ft (5.9 m) **Beam:** 6.5 ft (1.98 m) **Draft:** 13 in (0.33 m)
 - **Outboard:** Mercury Pro XS 115 HP **Speed (Water):** 35 mph (56 km/h)
 - **Battery and Drive System:** Sealed 48 V waterproof system **Speed (Land):** 25 mph (40 km/h)
 - **Hull:** All-welded unibody superstructure · epoxy-coated · closed-cell foam flotation
 - **Certifications:** USCG · NMMA · ABYC · FMVSS 500 (LSV/NEV) **VIN:** NHTSA-registered 17-digit
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