

WATERCAR EV

The Future of Boating

The world's first boat that you can drive home



35 MPH

On-water speed (115 HP outboard)

Street-legal EV

LSV/NEV compliant (up to 25 MPH)

Tow mode

Tow without a trailer

More than 25 years of marine and automotive innovation led to the WaterCar EV - a premium performance boat that transforms into a street-legal electric vehicle at the push of a button. Hand-built in Southern California from advanced aluminum alloys.

"Designed like a supercar. Built like an offshore boat." - Dave March

On the Water

- 115 HP Mercury Pro XS outboard - up to 35 mph
- 19.5 ft aluminum unibody hull - epoxy-coated and foam-filled
- Tri-hull V-bottom + reverse chines for confident handling

Engineered geometry helps it hold trim and carve through wakes and afternoon chop.

All-aluminum Unibody

- Marine- and aerospace-grade alloys, pulse-arc welded inside and out
- 316 stainless-steel hardware and hydraulics throughout
- Unlike fiberglass: no flex, no cracking, no water absorption



On the Road

- Street-legal LSV/NEV with DOT components, belts, lighting, and a 17-digit VIN
- Waterproof 48V drive, permanent-magnet motor, regenerative braking
- Independent coil-over suspension, limited-slip differential, electric power steering

Charging: Standard 110V outlet. Full charge in about 6-8 hours.

Tow mode + Tech

- Tow mode: raise front wheels, tow on rear wheels - no trailer
- Dual touchscreens: Simrad, VesselView, Apple CarPlay

Safety + Certification

- USCG flotation and construction standards
- HIN number and NMMA certification
- ABYC electrical and systems standards
- FMVSS 500 compliance (LSV)

Craftsmanship

- 1,000+ build hours and 28 patented design features
- Hand-crafted to order with limited annual production

From ocean to neighborhood, WaterCar EV makes boating easier, faster, and more enjoyable.

Schedule a private demo

sales@watercar.com | (714) 251-6687 | watercar.com





WaterCar EV

The World's First Street Legal Boat

Drive. Launch. Cruise.



Road Specs

TOP SPEED: 25 MPH / 40 KM/H
OVERALL LENGTH: 19.5 FT / 6 M
WIDTH: 6.5 FT / 1.98 M
HEIGHT WITHOUT TOP: 5.66 FT / 1.52 M
HEIGHT WITH TOP: 6.58 FT / 2 M
WHEELS: 14 IN / ALUMINUM
TIRES: 27 X 8.50 R14/6
TURNING CIRCLE: RADIUS 24 FT / 7.32 M
GVWR: 2,990 LBS / 1,356 KG
SEATING: 4 PERSONS
BATTERY: 48 VOLT / 160 AH
RANGE: 18+ MILES / 32 KM

Water Specs

SPEED ON WATER: 35 MPH / 56.32 KM/H
FUEL CAPACITY: 18 GALLONS (GAS) / 68 LITERS (GAS)
RANGE: 80 MILES / 130 KM
OVERALL LENGTH (LOA): 19.5 FT / 6 M
WATERLINE LENGTH (LWL): 18 FT / 5.4 M
BEAM: 6.5 FT / 1.98 M
DRY WEIGHT: 2,300 LBS / 1,043 KG
SEATING: 4 PERSONS / 850 LBS Coast Guard Capacity
OUTBOARD: 115 PRO XS 115 HP
NAVIGATION: SIMRAD GPS PLOTTER
HULL MATERIAL: WELDED ALUMINUM

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