

## **Contact**

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## **New Ghost Badger compact EV powers rapid response and greater patrol coverage for law enforcement, military**

*Advanced battery charges equipment, reduces thermal runaway*

VIRGINIA BEACH, VA (January 12, 2026) -- StewTech Inc. announces the launch of its Ghost Badger two-wheel compact electric vehicle designed for rapid response and superior patrol coverage for law enforcement users, extended perimeter patrol on military installations, and other uses, including by operators leveraging its advanced tactical capabilities.

The vehicle also offers a modular trailer platform and a safer battery with novel charging capabilities, enabling a single vehicle to function as a mobile support unit.

### **Novel battery enables exceptional patrol coverage, mobile energy storage**

Licensed from NASA, the Ghost Badger's innovative battery allows higher mileage between charges, enabling better coverage of beats.

The battery also enables mobile energy storage to power radios, drones, AEDs, and scene lighting.

It operates at 72 volts with a 50Ah capacity.

### **Safer battery performance**

The unique battery also actively balances cells and detects and isolates bad cells, mitigating the chance of thermal runaway.

### **Muscular motor**

The Ghost Badger's powerful motor has a peak power output of 8000 watts (8 kW).

### **Unmatched maneuverability and stability in tight urban spaces**

Enhanced by AI, the Ghost Badger's superior stability allows easy navigation of curbs, broken pavement, uneven paths, and alley transitions.

The vehicle's narrow footprint and high agility allow officers to go where larger EVs and cruisers cannot, including into crowded spaces and pedestrian

corridors.

### **Faster response time when seconds matter**

The vehicle's motor and controller provide instant torque for acceleration, enabling the Ghost Badger to reach speeds of up to 70 MPH when officers need to reach incident scenes quickly.

### **Reduced officer fatigue, high community engagement**

The single-user Ghost Badger can reduce fatigue for current foot and bike patrol units while maintaining officers' high visibility and facilitating community engagement.

### **Long range and runtime for perimeter patrols**

The Ghost Badger's 45-mile range and 2.5-hour runtime at low speeds support patrol functions in the community and on military installations.

### **Quick-swap payload rails enable use for cargo**

Modular payload rails let users rapidly transform the Ghost Badger from being a personal vehicle to a carrier for cargo such as additional energy storage systems, drones, radios, and emergency response equipment.

### **Simple maintenance, lower lifetime cost**

Because the Ghost Badger has fewer moving parts and a lower fuel burden and requires only simple maintenance, it offers a lower lifetime cost than legacy options.

The vehicle leads in environmental sustainability as well, with a long-lasting, emission-free battery and a motor that operates at a nearly undetectable 48 dB(A).

### **Ghost Badger specs**

- range: 45 miles at low speeds
- climbing ability (200 lbs.): 30% grade
- curb weight: 95 pounds
- 59" x 26" x 16" folded
- 51" height unfolded
- 8000-watt motor
- 72 v, 50Ah capacity
- nearly silent: 48 dB(A)
- 11-inch pneumatic off-road tires
- durable aircraft-grade aluminum

### **Made in the USA**

The Ghost Badger CTEV-02 compact tactical electric vehicle is proudly made in the USA and carefully engineered for safety, durability, and high performance.

"We built the Ghost Badger for people on the front lines, where reliability, safety, and performance matter," said founder and CEO Johnnie Stewart IV.

**Get a first look at the Ghost Badger in the New Product Center and at Booth 44051 and enjoy 10% off sales during SHOT Show.**

### **About StewTech, Inc.**

Founded in 2021, StewTech brings advanced engineering to mission-critical transport, including the Ghost Badger, the most innovative compact tactical electric vehicle. It also designs and manufactures unmanned surface vehicles for maritime missions and fast personal electric sport vehicles for thrill-seekers.

Learn more at [stewtechinc.com](http://stewtechinc.com).