



Chevrolet Silverado EV Trail Boss Extended Range (2025-...) (Europe)

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General Info

Years of Production	2025 -
Market Availability	USA
Country of Manufacture	USA
Current Status	Produced
Body Style	Pickup
Price Europe (New/Used)	€No data/No data

Range and Efficiency

Range EPA	660 km
Range WLTP	No data
Range GCC	627 km
Battery (Usable/Nominal)	205/216 kWh
Efficiency (Energy/Range)	32.7 kWh/100 km
Efficiency (Range/Energy)	3.06 km/kWh

Charging

Architecture	No data
Max AC Charging	11.5 kW
Max DC Charging	300 kW (150 kW at 400 V)
Charge Port	CCS Type 1

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	466 kW (625 hp)/1051 Nm
Acceleration 0-100 km/h	4.5 s
Top Speed	182 km/h

Dimensions

Length	5920 mm
Width (with Mirrors/no Mirrors)	2394/2177 mm
Height	2030 mm
Wheelbase	3700 mm

Cargo and Towing

Number of Seats	5
Curb Weight	4057 kg
Cargo Volume (Trunk/Max/Frunk)	1634/No data/303 l
Towing Capacity	4535 kg

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About Chevrolet Silverado EV Trail Boss Extended Range (2025-...)

Overview

The electric pickup truck war is heating up, and Chevrolet is bringing a monster to the fight with the 2025 Silverado EV Trail Boss. This off-road ready beast packs a colossal battery for epic range and serious grunt, aiming squarely at rivals like the F-150 Lightning. While not officially sold in Europe, its US pricing suggests it would land in the €75,000-€85,000 bracket. With its rugged looks and impressive specs, it's a tantalising glimpse into the future of go-anywhere electric utility, offering a unique blend of toughness and advanced tech.

What's New for 2025?

The 2025 model year marks the official debut of the highly anticipated Trail Boss trim for the Silverado EV. This isn't just a minor update; it's a whole new flavour of electric truck. It slots into the lineup to offer a dedicated off-road package straight from the factory, bringing a mild suspension lift, aggressive all-terrain tyres, and unique blacked-out styling accents. For buyers wanting more capability than the standard models without stretching to the top-spec RST, the Trail Boss is the brand-new, purpose-built option for electric adventures.

Design & Exterior

This is one seriously imposing truck. At a massive 5920 mm long and 2030 mm tall, with a width of 2177 mm, the Silverado EV Trail Boss has an undeniable presence. Its futuristic, smoothed-off bodywork is toughened up with specific Trail Boss treatment, including a distinct black front fascia, rugged bumpers, and chunky all-terrain tyres on unique alloy wheels. But the real party trick is the Multi-Flex Midgate, a clever pass-through that lets you fold down the rear cabin wall, extending the load bed for carrying ridiculously long items.

Interior, Tech & Cargo

Inside, the Trail Boss blends practicality with impressive tech. You get a spacious five-seat cabin with durable materials fit for a workhorse. Dominating the dashboard is a huge infotainment screen paired with a digital driver's display, running Google-based software with wireless Apple CarPlay and Android Auto. Practicality is off the charts. Beyond the cavernous 1634-litre load bed, you get a massive 303-litre 'eTrunk' up front for secure, weatherproof storage. It's a versatile and tech-forward command centre for any job or adventure.

Performance & Driving Experience

Don't let the size fool you; this truck is shockingly quick. With a dual-motor AWD setup pumping out a colossal 466 kW and 1051 Nm of torque, it launches from 0-100 km/h in a blistering 4.5 seconds. That's proper sports car territory! Power comes from a pair of Permanent Magnet Synchronous Motors. On the road, standard four-wheel steering makes it feel surprisingly nimble in car parks, while the adaptive air suspension soaks up bumps for a comfortable ride. One-pedal driving mode allows for smooth, efficient regenerative braking.

Range, Battery & Charging

At the heart of the Trail Boss is a gigantic 205 kWh usable battery pack, delivering a Green Cars Compare estimated real-world range of 627 kilometres. That's enough to cross countries. Efficiency is a respectable 3.06 km/kWh for such a large vehicle. For charging, it accepts up to 11.5 kW on a home AC charger. Find a powerful 300 kW DC fast charger, and you can add serious range in minutes. If sold in Europe, it would use a CCS Type 2 port. Plus, its PowerBase system offers up to 10.2 kW of V2L power.

Safety & Driver-Assistance Features

The Silverado EV has not yet been rated by Euro NCAP, but it comes loaded with safety tech. Standard equipment includes Chevy Safety Assist, a suite bundling features like Automatic Emergency Braking, Lane Keep Assist with Lane Departure Warning, and Forward Collision Alert. For effortless long-distance cruising, GM's impressive Super Cruise hands-free driving system is expected to be available, allowing the truck to manage steering, acceleration, and braking on compatible highways. Blind-spot monitoring and a 360-degree camera system further enhance awareness.

Warranty & Maintenance Coverage

While official European warranty details aren't available, the US market coverage provides a strong indicator. Expect a comprehensive vehicle warranty for around 3 years or 60,000 kilometres. The crucial EV components, including the massive battery pack, are covered for a much longer period, typically 8 years or 160,000 kilometres, with a guarantee against significant degradation. The electric motors would likely get coverage for 5 years or 100,000 km. As with any EV, maintenance is minimal, saving you money on oil changes and other traditional servicing costs.

How powerful is it? How fast does it accelerate?

The Chevrolet Silverado EV Trail Boss Extended Range (2025-...) is equipped with a powertrain that delivers up to 466 kW (625 hp) of power and 775 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.3 seconds (**Nº27 out of 119 ranked positions**, among 968 electric vehicles, with some cars sharing positions) and a top speed of 113 mph.

How far can it go on single charge? What is the real-world range?

The estimated real-world range for Chevrolet Silverado EV Trail Boss Extended Range (2025-...) is 390 miles, ranking it **Nº18 out of 264 ranked positions**. Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

The Chevrolet Silverado EV Trail Boss Extended Range (2025-...) in the USA is equipped with a CCS Type 1 charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 11.5 kW, which translates to roughly 20 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Chevrolet Silverado EV Trail Boss Extended Range (2025-...) supports a maximum DC charging rate of 300 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Chevrolet Silverado EV Trail Boss Extended Range (2025-...) comes in the following dimensions:

- Length: 233.1 in
- Width: 94.3 in (including side mirrors) or 85.7 in (excluding side mirrors)
- Height: 79.9 in
- Wheelbase: 145.7 in (distance between the center of the front and rear wheels)
- Curb weight: 8943 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Chevrolet Silverado EV Trail Boss Extended Range (2025-...), you'll find 57.7 cubic feet of storage space ([Nº3 out of 165 ranked positions](#), among 968 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to cubic feet ([Nº out of ranked positions](#), among 968 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 10.7 cubic feet for storing small items.

Is it suitable for towing? What is the maximum towing capacity?

The Chevrolet Silverado EV Trail Boss Extended Range (2025-...) can safely tow up to 12500 lbs, provided that the trailer has its own braking system.

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