



Suzuki e Vitara 49 kWh FWD (2025-...) (USA)

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General Info

Years of Production	2025 -
Market Availability	EU
Country of Manufacture	India
Current Status	Announced
Body Style	SUV
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	199 mi
Range GCC	169 mi
Battery (Usable/Nominal)	46.5/49 kWh
Efficiency (Energy/Range)	27.5 kWh/100 mi
Efficiency (Range/Energy)	3.63 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	150 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	106 kW (142 hp)/139 lb-ft
Acceleration 0-60 mph	7.7 s
Top Speed	99 mph

Dimensions

Length	168.7 in
Width (with Mirrors/no Mirrors)	No data
Height	64.4 in
Wheelbase	106.3 in

Cargo and Towing

Number of Seats	5
Curb Weight	3752 lb
Cargo Volume (Trunk/Max/Frunk)	10.8/No data/No data ft3
Towing Capacity	No data

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About Suzuki e Vitara 49 kWh FWD (2025-...)

Overview

The 2025 Suzuki e Vitara 49 kWh FWD is Suzuki's fresh dive into the all-electric compact SUV scene, promising a no-fuss, practical EV experience. This front-wheel-drive variant, equipped with a 49 kWh nominal battery (46.5 kWh usable), aims to blend Suzuki's reputation for reliability with zero-emission motoring. While official US pricing hasn't been announced as the e Vitara is initially slated for other markets, it's expected to be a competitively priced option if it lands stateside. It's shaping up to be a sensible choice for urban adventurers and small families looking to go electric.

What's New for 2025?

For 2025, the Suzuki e Vitara is an entirely new beast, marking the brand's electrifying new chapter! This isn't just a refresh; it's a ground-up electric SUV poised to shake up the compact segment. As an "Announced" model with a 2025 production start, everything about this 49 kWh FWD variant is fresh off the design board. Think a new electric powertrain, a platform likely optimized for batteries, and Suzuki's latest take on in-car tech and styling. It's Suzuki's big step into the mainstream EV world, and we're keen to see how this all-new model performs.

Design & Exterior

The e Vitara 49 kWh FWD struts a modern, chunky SUV look that's unmistakably Suzuki but with a clear EV twist, likely featuring a smoothed-off grille and aero-friendly touches. Expect smart LED lighting to be part of the package. Dimension-wise, it's a tidy package: 168.7 inches long, 70.9 inches wide (excluding mirrors), and 64.4 inches tall, making it a great size for city streets and tight parking spots. While specific wheel designs for this FWD trim are yet to be detailed, it'll probably sport some efficient-looking alloys to help it cut through the air.

Interior, Tech & Cargo

Inside the 2025 Suzuki e Vitara 49 kWh FWD, expect a cabin focused on practicality and user-friendliness, likely with durable materials suited for daily life. It's designed to seat five passengers. For your gear, the trunk offers 10.8 cubic feet of space; details on maximum cargo capacity with the rear seats folded are still under wraps. According to the specs, there's no frunk for additional front storage. Tech-wise, a central touchscreen infotainment system with Apple CarPlay and Android Auto should be standard, paired with a digital driver's display to keep you informed on all essential EV data.

Performance & Driving Experience

The e Vitara 49 kWh FWD is powered by a single Permanent Magnet Synchronous Motor (PMSM) driving the front wheels. This setup delivers 106 kW (which is approximately 142 horsepower) and 139 lb-ft of instant torque, enabling a 0-60 mph sprint in a respectable 7.7 seconds. Top speed is electronically limited to 99 mph. Expect a driving experience geared towards smooth urban cruising and efficiency, with predictable handling. Multiple regenerative braking modes are likely, helping you claw back some precious miles during city driving, making it a nifty urban runabout.

Range, Battery & Charging

The e Vitara 49 kWh FWD features a 46.5 kWh usable battery, delivering a Green Cars Compare estimated real-world range of 169 miles – decent for daily commutes and errands. It boasts an efficiency of 3.63 mi/kWh. For home charging, the standard 11 kW AC on-board charger can replenish the battery from empty in roughly 4.5 to 5 hours. On the road, it supports DC fast charging at speeds up to 150 kW. While this announced model specifies a CCS Type 2 port for its initial markets, a US version would likely adopt CCS Type 1 or NACS.

Safety & Driver-Assistance Features

Official NHTSA or IIHS safety ratings for the 2025 Suzuki e Vitara are not yet available, as is common for newly announced models. However, expect it to come equipped with a suite of modern driver-assistance systems. Standard kit would likely include essentials like automatic emergency braking, lane keeping assist, and possibly adaptive cruise control. Higher trims or optional packages might add features such as blind-spot monitoring and rear cross-traffic alert, bringing it in line with current safety expectations for new vehicles ready to hit the US roads if it arrives.

Warranty & Maintenance Coverage

While official US warranty details for the 2025 Suzuki e Vitara are pending its potential stateside arrival, we can anticipate coverage competitive with the market. This would typically mean a basic vehicle warranty around 3 years/36,000 miles and a more extensive powertrain warranty. Crucially for an EV, the battery pack should get at least an 8-year/100,000-mile warranty, including protection against significant degradation. As an EV, maintenance needs will be lower than a gasoline car. Any complimentary maintenance schedules, if offered for the US, will be confirmed closer to any potential launch.

How powerful is it? How fast does it accelerate?

The Suzuki e Vitara 49 kWh FWD (2025-...) is equipped with a powertrain that delivers up to 106 kW (142 hp) of power and 139 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 7.7 seconds ([Nº61 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 99 mph.

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

The estimated real-world range for Suzuki e Vitara 49 kWh FWD (2025-...) is 169 miles, ranking it [Nº201 out of 266 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 Suzuki e Vitara 49 kWh FWD (2025-...) in the USA is equipped with a CCS Type 2 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 kW, which translates to roughly 36 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Suzuki e Vitara 49 kWh FWD (2025-...) supports a maximum DC charging rate of 150 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)?

Suzuki e Vitara 49 kWh FWD (2025-...) comes in the following dimensions:

- Length: 168.7 in
- Width: in (including side mirrors) or 70.9 in (excluding side mirrors)
- Height: 64.4 in
- Wheelbase: 106.3 in (distance between the center of the front and rear wheels)
- Curb weight: 3752 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 Suzuki e Vitara 49 kWh FWD (2025-...), you'll find 10.8 cubic feet of storage space ([Nº140 out of 166 ranked positions](#), among 979 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 979 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

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

The car isn't officially rated for towing.

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