



Kia EV6 Long Range AWD (2024-...) (USA)

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General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	USA, South Korea
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$55000/No data

Range and Efficiency

Range EPA	295 mi
Range WLTP	324-339 mi
Range GCC	286 mi
Battery (Usable/Nominal)	80/84 kWh
Efficiency (Energy/Range)	28 kWh/100 mi
Efficiency (Range/Energy)	3.58 mi/kWh

Charging

Architecture	800 V
Max AC Charging	10.9 kW
Max DC Charging	258 kW (97 kW at 400 V)
Charge Port	Tesla (NACS)

Performance

Drive Type	AWD: PMSM (front), PMSM (rear)
Motor (Power/Torque)	239 kW (320 hp)/446 lb-ft
Acceleration 0-60 mph	5 s
Top Speed	117 mph

Dimensions

Length	184.8 in
Width (with Mirrors/no Mirrors)	No data
Height	60.8 in
Wheelbase	114.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	4630 lb
Cargo Volume (Trunk/Max/Frunk)	24.4/46.7/0.7 ft3
Towing Capacity	2700 lb

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About Kia EV6 Long Range AWD (2024-...)

The Kia EV6 Long Range AWD (2024-...) is an all-electric all-wheel drive SUV. It came out in 2024 replacing the older Kia EV6 Long Range AWD (2021-2024). Brand new, the car starts around \$55,000.

The Kia EV6 Long Range AWD (2024-...) has a 84 kWh battery pack, allowing it to travel up to 286 mi on a single charge — ranked №213 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV6 Long Range AWD (2024-...) is equipped with a powertrain that delivers up to 239 kW (320 hp) of power and 446 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 5 seconds (№33 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and a top speed of 117 mph.

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

The estimated real-world range for Kia EV6 Long Range AWD (2024-...) is 286 miles, ranking it №82 out of 249 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 Kia EV6 Long Range AWD (2024-...) in the USA is equipped with a Tesla (NACS) 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 10.9 kW, which translates to roughly 35 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Kia EV6 Long Range AWD (2024-...) supports a maximum DC charging rate of 258 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](#).

Kia EV6 models in the USA will adopt NACS charging port instead of CCS Type 1 starting in 2025. Please note that due to its 800V architecture, the Kia EV6's charging speed is limited to 100kW at 400V DC chargers.

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

Kia EV6 Long Range AWD (2024-...) comes in the following dimensions:

- Length: 184.8 in
- Width: in (including side mirrors) or 74 in (excluding side mirrors)
- Height: 60.8 in
- Wheelbase: 114.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4630 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 Kia EV6 Long Range AWD (2024-...), you'll find 24.4 cubic feet of storage space ([Nº43 out of 155 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 46.7 cubic feet ([Nº106 out of 173 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 0.7 cubic feet for storing small items.

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

The Kia EV6 Long Range AWD (2024-...) can safely tow up to 2700 lbs, provided that the trailer has its own braking system.

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