



Kia EV9 Long Range AWD (USA)

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General Info

Years of Production	2023 -
Manufactured in	USA, South Korea
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$63900/59990

Range and Battery

Range EPA	280 mi
Range WLTP	314-318 mi
Range GCC	278 mi
Battery (Usable/Nominal)	96/99.8 kWh
Efficiency	34.5 kWh/100 mi (2.9 mi/kWh)

Charging

Architecture	800 V
Max Charging Power AC	11 kW
Max Charging Power DC	210 kW (97 kW at 400 V)
Charge Port	CCS Type 1

Performance

Drive Type	AWD: PMSM (front), PMSM (rear)
Motor (Power/Torque)	283 kW (379 hp)/443 lb-ft
Acceleration 0-60 mph	5.7 s
Top Speed	124 mph

Dimensions

Length	197.2 in
Width (with Mirrors/no Mirrors)	90.6/77.9 in
Height	69.1 in
Wheelbase	122 in

Cargo and Towing

Number of Seats	6, 7
Curb Weight	5688 lb
Cargo Volume (Trunk/Max/Frunk)	20.2/84.5/1.8 ft3
Towing Capacity	3500 lb

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About Kia EV9 Long Range AWD

The Kia EV9 Long Range AWD is an all-electric all-wheel drive SUV. It came out in 2023. Brand new, the car starts around \$63,900.

The Kia EV9 Long Range AWD has a 99.8 kWh battery pack, allowing it to travel up to 278 mi on a single charge. The car has an average efficiency of 34.5 kWh per 100 miles (or 2.9 miles per kWh) — ranked №222 out of 683 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV9 Long Range AWD is equipped with a powertrain that delivers up to 283 kW (379 hp) of power and 443 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 5.7 seconds (ranked №291 out of 683 electric vehicles) and a top speed of 124 mph.

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

The estimated How far can it go on single charge? What is the real-world range? for Kia EV9 Long Range AWD falls between 250–306 miles, ranking it №222 out of 683 electric vehicles. 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 EV9 Long Range AWD in the USA comes with a CCS Type 1 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, resulting in approximately 29 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 210 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [Green Cars Compare Charging Calculator](#) to estimate charging time, rate, and cost.

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

Here are the dimensions and weight for the Kia EV9 Long Range AWD:

- Length: 197.2 in
- Width: 90.6 in (including side mirrors) or 77.9 in (excluding side mirrors)
- Height: 69.1 in
- Wheelbase: 122 in (distance between the center of the front and rear wheels)
- Curb weight: 5688 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the Kia EV9 Long Range AWD provides 20.2 cubic feet of space when the rear seats are upright (ranked №210 out of 683 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 84.5 cubic feet (ranked №210 out of 683 electric vehicles).

In addition, the car has a frunk, a front compartment with 1.8 cubic feet dedicated to smaller items.

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

The Kia EV9 Long Range AWD has a towing capacity (braked) of up to 3500 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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