



Kia EV9 Standard Range RWD (2023-...) (Europe)

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General Info

Years of Production	2023 -
Manufactured in	USA, South Korea
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€No data/No data

Range and Battery

Range EPA	370 km
Range WLTP	No data
Range GCC	352 km
Battery (Usable/Nominal)	74/76.1 kWh
Efficiency	21 kWh/100 km (4.8 km/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	RWD: PMSM
Motor (Power/Torque)	160 kW (215 hp)/350 Nm
Acceleration 0-100 km/h	8 s
Top Speed	190 km/h

Dimensions

Length	5010 mm
Width (with Mirrors/no Mirrors)	2300/1980 mm
Height	1755 mm
Wheelbase	3100 mm

Cargo and Towing

Number of Seats	7
Curb Weight	2310 kg
Cargo Volume (Trunk/Max/Frunk)	333/2318/90 l
Towing Capacity	900 kg

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About Kia EV9 Standard Range RWD (2023-...)

The Kia EV9 Standard Range RWD (2023-...) is an all-electric rear-wheel drive SUV. It came out in 2023.

The Kia EV9 Standard Range RWD (2023-...) has a 76.1 kWh battery pack, allowing it to travel up to 352 km on a single charge. The car has an average efficiency of 21 kWh per 100 km (or 4.8 km per kWh) — ranked №480 out of 741 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV9 Standard Range RWD (2023-...) is equipped with a powertrain that delivers up to 160 kW (215 hp) of power and 258 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 7.7 seconds (№60 out of 116 ranked positions, among 741 electric vehicles, with some cars sharing positions) and a top speed of 118 mph.

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

The estimated real-world range for Kia EV9 Standard Range RWD (2023-...) is 219 miles, ranking it №141 out of 240 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 EV9 Standard Range RWD (2023-...) 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 kW, which translates to roughly 29 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Kia EV9 Standard Range RWD (2023-...) supports a maximum DC charging rate of 210 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)?

Kia EV9 Standard Range RWD (2023-...) comes in the following dimensions:

- 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: 5093 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 EV9 Standard Range RWD (2023-...), you'll find 20.2 cubic feet of storage space ([Nº62 out of 150 ranked positions](#), among 741 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 81.7 cubic feet ([Nº20 out of 153 ranked positions](#), among 741 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 3.2 cubic feet for storing small items.

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

The Kia EV9 Standard Range RWD (2023-...) can safely tow up to 2000 lbs, provided that the trailer has its own braking system.

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