



Kia EV9 Standard Range RWD (Europe)

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General Info

Years of Production	2023 -
Manufactured in	USA, South Korea
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	370 km
Range WLTP TEL	No data
Range WLTP TEH	No data
Efficiency per 100 km	20 kWh
Efficiency per 1 km	200 Wh

Battery and Charging

Battery Capacity Nominal	76.1 kWh
Battery Capacity Usable	74 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	210 kW
Charge Port	No data

Performance

Drive Type	RWD
Motor Power	160 kW (215 hp)
Motor Torque	350 Nm
Acceleration 0-100 km/h	8 sec
Top Speed	190 km/h

Dimensions

Length	5010 mm
Width with mirrors	2300 mm
Width w/o mirrors	1980 mm
Height	1755 mm
Wheelbase	3100 mm

Cargo and Towing

Number of Seats	7
Curb Weight	2310 kg
Cargo Volume Trunk	333 l
Cargo Volume Max	2318 l
Cargo Volume Frunk	90 l
Towing Capacity	No data

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About Kia EV9 Standard Range RWD

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

The Kia EV9 Standard Range RWD has a 76.1 kWh battery pack, allowing it to travel up to 370 km on a single charge. The car has an average efficiency of 20 kWh per 100 km (or 200 Wh/km) — ranked №385 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV9 Standard Range RWD can accelerate from 0 to 60 mph in 7.7 seconds (ranked №447 out of 667 electric vehicles) and reach a top speed of 118 mph.

The car's powertrain delivers up to 160 kW (215 hp) of power and 258 lb-ft of torque.

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

Kia EV9 Standard Range RWD achieves a How far can it go on single charge? What is the real-world range? of 207–253 miles, placing it at №382 among 667 electric vehicles. However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

In the USA Kia EV9 Standard Range RWD has a CCS Type 1 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 31 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 210 kW, but remember that battery temperature and charge level can

influence the actual speed you'll experience.

Estimate charging time, rate and cost using [Green Cars Compare Charging Calculator](#).

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

Here are the dimensions and weight for the Kia EV9 Standard Range RWD:

- 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?

Here's a breakdown of the Kia EV9 Standard Range RWD cargo space:

- Trunk capacity: With the rear seats up, you get 20.2 cubic feet of cargo space in the back (ranked N°201 out of 667 electric vehicles).
- Max cargo capacity: Fold down the rear seats, and you open up 81.7 cubic feet of total cargo space (ranked N°73 out of 667 electric vehicles).
- 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 is officially rated to tow 2000 lbs. This applies to trailers equipped with brakes.

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