



Kia EV6 Standard Range RWD (USA)

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General Info

Years of Production	2021 -
Manufactured in	South Korea
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	232 mi
Range WLTP TEL	245 mi
Range WLTP TEH	No data
Efficiency per 100 mi	24.5 kWh
Efficiency per mile	245 Wh

Battery and Charging

Battery Capacity Nominal	58 kWh
Battery Capacity Usable	54 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	175 kW
Charge Port	No data

Performance

Drive Type	RWD
Engine Power	125 kW (168 hp)
Engine Torque	258 lb-ft
Acceleration 0-60 mph	8.2 sec
Top Speed	115 mph

Dimensions

Length	184.3 in
Width with mirrors	No data
Width w/o mirrors	74 in
Height	60.8 in
Wheelbase	114.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	3984 lb
Cargo Volume Trunk	24.4 ft3
Cargo Volume Max	50.2 ft3
Cargo Volume Frunk	1.8 ft3
Towing Capacity	1654 lb

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About Kia EV6 Standard Range RWD

The Kia EV6 Standard Range RWD is an all-electric rear-wheel drive SUV. It came out in 2021. Brand new, the car starts around \$42,600.

The Kia EV6 Standard Range RWD has a 58 kWh battery pack, allowing it to travel up to 220 mi on a single charge. The car has an average efficiency of 24.5 kWh per 100 miles (or 245 Wh/mile) — ranked N°352 out of 618 electric vehicles.

How powerful is it? How fast does it accelerate?

The Kia EV6 Standard Range RWD achieves a 0 to 60 mph acceleration in 8.2 seconds (placing it at N°426 among 618 electric vehicles) and attains a maximum speed of 115 mph.

Its powertrain provides a power output of up to 125 kW (168 hp) and a torque of 258 lb-ft.

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

The How far can it go on single charge? What is the real-world range? of the Kia EV6 Standard Range RWD is 198–242 miles (ranked N°352 out of 618 electric vehicles) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

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

The Kia EV6 Standard Range RWD 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 40 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 175 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)?

The size and weight specifications for Kia EV6 Standard Range RWD are as follows:

- Length: 184.3 in
- Width: N/A 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: 3984 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 EV6 Standard Range RWD cargo space:

- Trunk capacity: With the rear seats up, you get 24.4 cubic feet of cargo space in the back (ranked N°114 out of 618 electric vehicles).
- Max cargo capacity: Fold down the rear seats, and you open up 50.2 cubic feet of total cargo space (ranked N°259 out of 618 electric vehicles).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1.8 cubic feet for storing small items.

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

The Kia EV6 Standard Range RWD has a towing capacity (braked) of up to 1654 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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