



Ford Explorer EV Extended Range RWD (USA)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2024 -
Manufactured in	Germany
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	No data
Range WLTP TEL	374 mi
Range WLTP TEH	355 mi
Efficiency per 100 mi	24.1 kWh
Efficiency per mile	241 Wh

Battery and Charging

Battery Capacity Nominal	82 kWh
Battery Capacity Usable	77 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	135 kW
Charge Port	No data

Performance

Drive Type	RWD
Motor Power	210 kW (282 hp)
Motor Torque	402 lb-ft
Acceleration 0-60 mph	6.1 sec
Top Speed	112 mph

Dimensions

Length	175.9 in
Width with mirrors	81.2 in
Width w/o mirrors	73.7 in
Height	64.2 in
Wheelbase	108.9 in

Cargo and Towing

Number of Seats	5
Curb Weight	4608 lb
Cargo Volume Trunk	15.9 ft3
Cargo Volume Max	50.2 ft3
Cargo Volume Frunk	No data
Towing Capacity	2200 lb

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Ford Explorer EV Extended Range RWD

The Ford Explorer EV Extended Range RWD is an all-electric rear-wheel drive SUV. It came out in 2024. The car is not available on the US market.

The Ford Explorer EV Extended Range RWD has a 82 kWh battery pack, allowing it to travel up to 319 mi on a single charge. The car has an average efficiency of 24.1 kWh per 100 miles (or 241 Wh/mile) — ranked №79 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Ford Explorer EV Extended Range RWD is equipped with a powertrain that delivers up to 210 kW (282 hp) of power and 402 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 6.1 seconds (ranked №325 out of 667 electric vehicles) and a top speed of 112 mph.

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

Ford Explorer EV Extended Range RWD achieves a How far can it go on single charge? What is the real-world range? of 287–351 miles, placing it at №79 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?

The Ford Explorer EV Extended Range RWD in the USA is equipped with a CCS Type 2 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 41 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Ford Explorer EV Extended Range RWD supports a

maximum DC charging rate of 135 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 [Green Cars Compare Charging Calculator](#).

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

Here are the dimensions and weight for the Ford Explorer EV Extended Range RWD:

- Length: 175.9 in
- Width: 81.2 in (including side mirrors) or 73.7 in (excluding side mirrors)
- Height: 64.2 in
- Wheelbase: 108.9 in (distance between the center of the front and rear wheels)
- Curb weight: 4608 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 Ford Explorer EV Extended Range RWD cargo space:

- Trunk capacity: With the rear seats up, you get 15.9 cubic feet of cargo space in the back (ranked №340 out of 667 electric vehicles).
- Max cargo capacity: Fold down the rear seats, and you open up 50.2 cubic feet of total cargo space (ranked №297 out of 667 electric vehicles).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

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

The Ford Explorer EV Extended Range RWD is officially rated to tow 2200 lbs. This applies to trailers equipped with brakes.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

<https://greencarscompare.com/cars/ford-explorer-ev-extended-range-rwd/>