



Ford Explorer EV Extended Range AWD (USA)

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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	352 mi
Range WLTP TEH	331 mi
Efficiency per 100 mi	26.5 kWh
Efficiency per mile	265 Wh

Battery and Charging

Battery Capacity Nominal	82 kWh
Battery Capacity Usable	79 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	185 kW
Charge Port	No data

Performance

Drive Type	AWD
Motor Power	250 kW (335 hp)
Motor Torque	501 lb-ft
Acceleration 0-60 mph	5.1 sec
Top Speed	112 mph

Dimensions

Length	175.9 in
Width with mirrors	81.2 in
Width w/o mirrors	73.7 in
Height	64.5 in
Wheelbase	108.9 in

Cargo and Towing

Number of Seats	5
Curb Weight	4777 lb
Cargo Volume Trunk	15.9 ft3
Cargo Volume Max	50.2 ft3
Cargo Volume Frunk	No data
Towing Capacity	2645 lb

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About Ford Explorer EV Extended Range AWD

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

The Ford Explorer EV Extended Range AWD has a 82 kWh battery pack, allowing it to travel up to 298 mi on a single charge. The car has an average efficiency of 26.5 kWh per 100 miles (or 265 Wh/mile) — ranked №144 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Ford Explorer EV Extended Range AWD can accelerate from 0 to 60 mph in 5.1 seconds (ranked №233 out of 667 electric vehicles) and reach a top speed of 112 mph.

The car's powertrain delivers up to 250 kW (335 hp) of power and 501 lb-ft of torque.

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

Ford Explorer EV Extended Range AWD achieves a How far can it go on single charge? What is the real-world range? of 268–328 miles, placing it at №144 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 AWD 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 37 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Ford Explorer EV Extended Range AWD supports a maximum DC charging rate of 185 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)?

Ford Explorer EV Extended Range AWD comes in the following dimensions:

- Length: 175.9 in
- Width: 81.2 in (including side mirrors) or 73.7 in (excluding side mirrors)
- Height: 64.5 in
- Wheelbase: 108.9 in (distance between the center of the front and rear wheels)
- Curb weight: 4777 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 Ford Explorer EV Extended Range AWD, you'll find 15.9 cubic feet of storage space (ranked №340 out of 667 electric vehicles).

Folding down the rear seats expands the total cargo capacity to 50.2 cubic feet (ranked №297 out of 667 electric vehicles).

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 AWD can safely tow up to 2645 lbs, provided that the trailer has its own braking system.

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