



Ford Explorer EV Standard Range RWD (USA)

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General Info

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

Range and Efficiency

Range EPA	No data
Range WLTP TEL	236 mi
Range WLTP TEH	No data
Efficiency per 100 mi	25.9 kWh
Efficiency per mile	259 Wh

Battery and Charging

Battery Capacity Nominal	55 kWh
Battery Capacity Usable	52 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	115 kW
Charge Port	No data

Performance

Drive Type	RWD
Motor Power	125 kW (168 hp)
Motor Torque	229 lb-ft
Acceleration 0-60 mph	8.6 sec
Top Speed	99 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	4427 lb
Cargo Volume Trunk	15.9 ft3
Cargo Volume Max	50.2 ft3
Cargo Volume Frunk	No data
Towing Capacity	2200 lb

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About Ford Explorer EV Standard Range RWD

The Ford Explorer EV Standard Range RWD is an all-electric rear-wheel drive SUV. Production of the car hasn't started yet.

The Ford Explorer EV Standard Range RWD has a 55 kWh battery pack, allowing it to travel up to 201 mi on a single charge. The car has an average efficiency of 25.9 kWh per 100 miles (or 259 Wh/mile) — ranked №478 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Ford Explorer EV Standard Range RWD achieves a 0 to 60 mph acceleration in 8.6 seconds (placing it at №503 among 667 electric vehicles) and attains a maximum speed of 99 mph.

Its powertrain provides a power output of up to 125 kW (168 hp) and a torque of 229 lb-ft.

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

Ford Explorer EV Standard Range RWD achieves a How far can it go on single charge? What is the real-world range? of 181–221 miles, placing it at №478 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 Ford Explorer EV Standard Range RWD has a CCS Type 2 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 38 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 115 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 Ford Explorer EV Standard 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: 4427 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 Standard 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 Standard Range RWD is officially rated to tow 2200 lbs. This applies to trailers equipped with brakes.

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