



Ford Explorer EV Standard Range RWD (2024-...) (Europe)

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General Info

Years of Production	2024 -
Available in the USA	No
Country of Manufacture	Germany
Current Status	Announced
Body Style	SUV
Price Europe (New/Used)	€No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	380 km
Range GCC	323 km
Battery (Usable/Nominal)	52/55 kWh
Efficiency (Energy/Range)	16.1 kWh/100 km
Efficiency (Range/Energy)	6.21 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	145 kW
Charge Port	CCS Type 2

Performance

Drive Type	RWD 1 motor: PMSM
Motor (Power/Torque)	125 kW (168 hp)/310 Nm
Acceleration 0-100 km/h	9 s
Top Speed	160 km/h

Dimensions

Length	4468 mm
Width (with Mirrors/no Mirrors)	2063/1871 mm
Height	1630 mm
Wheelbase	2767 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2008 kg
Cargo Volume (Trunk/Max/Frunk)	450/1422/No data l
Towing Capacity	1000 kg

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About Ford Explorer EV Standard Range RWD (2024-...)

The Ford Explorer EV Standard Range RWD (2024-...) is an all-electric rear-wheel drive SUV. Production of the car hasn't started yet.

The Ford Explorer EV Standard Range RWD (2024-...) has a 55 kWh battery pack, allowing it to travel up to 323 km on a single charge. The car has an average efficiency of 16.1 kWh per 100 km (or 6.21 km per kWh) — ranked №607 out of 843 electric vehicles.

How powerful is it? How fast does it accelerate?

The Ford Explorer EV Standard Range RWD (2024-...) is equipped with a powertrain that delivers up to 125 kW (168 hp) of power and 229 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 8.6 seconds (№69 out of 118 ranked positions, among 843 electric vehicles, with some cars sharing positions) and a top speed of 99 mph.

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

The estimated real-world range for Ford Explorer EV Standard Range RWD (2024-...) is 201 miles, ranking it №164 out of 253 ranked positions. Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

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

The Ford Explorer EV Standard Range RWD (2024-...) 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 38 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Ford Explorer EV Standard Range RWD (2024-...) supports a maximum DC charging rate of 145 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 [EV Charging Calculator](#).

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

Ford Explorer EV Standard Range RWD (2024-...) comes in the following dimensions:

- Length: 175.9 in
- Width: 81.2 in (including side mirrors) or 73.7 in (excluding side mirrors)
- Height: 64.2 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?

Behind the rear seats of the Ford Explorer EV Standard Range RWD (2024-...), you'll find 15.9 cubic feet of storage space ([Nº94 out of 154 ranked positions](#), among 843 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 50.2 cubic feet ([Nº98 out of 178 ranked positions](#), among 843 electric vehicles, with some cars sharing positions).

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 (2024-...) can safely tow up to 2200 lbs, provided that the trailer has its own braking system.

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