



## Polestar 2 Long Range Dual Motor (2024) (Europe)

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### General Info

Years of Production	2023 -
Manufactured in	China
Current Status	Produced
Body Style	Liftback

### Range and Efficiency

Range EPA	444 km
Range WLTP TEL	591 km
Range WLTP TEH	555 km
Efficiency per 100 km	16.4 kWh
Efficiency per 1 km	164 Wh

### Battery and Charging

Battery Capacity Nominal	82 kWh
Battery Capacity Usable	79 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	205 kW
Charge Port	No data

### Performance

Drive Type	AWD
Motor Power	310 kW (421 hp)
Motor Torque	740 Nm
Acceleration 0-100 km/h	4.5 sec
Top Speed	205 km/h

### Dimensions

Length	4606 mm
Width with mirrors	1985 mm
Width w/o mirrors	1859 mm
Height	1479 mm
Wheelbase	2735 mm

### Cargo and Towing

Number of Seats	5
Curb Weight	2100 kg
Cargo Volume Trunk	407 l
Cargo Volume Max	1097 l
Cargo Volume Frunk	33 l
Towing Capacity	No data

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## About Polestar 2 Long Range Dual Motor (2024)

The Polestar 2 Long Range Dual Motor (2024) is an all-electric all-wheel drive liftback. It came out in 2023 replacing the older Polestar 2 Long Range Dual Motor (2023). Brand new, the car starts around €52,275.

The Polestar 2 Long Range Dual Motor (2024) has a 82 kWh battery pack, allowing it to travel up to 482 km on a single charge. The car has an average efficiency of 16.4 kWh per 100 km (or 164 Wh/km) — ranked №142 out of 667 electric vehicles.

### How powerful is it? How fast does it accelerate?

The Polestar 2 Long Range Dual Motor (2024) can accelerate from 0 to 60 mph in 4.3 seconds (ranked №150 out of 667 electric vehicles) and reach a top speed of 127 mph.

The car's powertrain delivers up to 314 kW (421 hp) of power and 546 lb-ft of torque.

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

The estimated How far can it go on single charge? What is the real-world range? for Polestar 2 Long Range Dual Motor (2024) falls between 270–330 miles, ranking it №137 out of 667 electric vehicles. 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 Polestar 2 Long Range Dual Motor (2024) in the USA is equipped with a CCS Type 1 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 Polestar 2 Long Range Dual Motor (2024) supports

a maximum DC charging rate of 205 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)?

The size and weight specifications for Polestar 2 Long Range Dual Motor (2024) are as follows:

- Length: 181.3 in
- Width: 78.1 in (including side mirrors) or 73.2 in (excluding side mirrors)
- Height: 58.2 in
- Wheelbase: 107.7 in (distance between the center of the front and rear wheels)
- Curb weight: 4640 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 Polestar 2 Long Range Dual Motor (2024), you'll find 14.4 cubic feet of storage space (ranked N°407 out of 667 electric vehicles).

Folding down the rear seats expands the total cargo capacity to 38.7 cubic feet (ranked N°443 out of 667 electric vehicles).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1.2 cubic feet for storing small items.

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

The Polestar 2 Long Range Dual Motor (2024) can safely tow up to 2000 lbs, provided that the trailer has its own braking system.

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