



Polestar 2 Long Range Dual Motor (2023) (USA)

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

General Info

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

Range and Efficiency

Range EPA	260 mi
Range WLTP TEL	303 mi
Range WLTP TEH	No data
Efficiency per 100 mi	29 kWh
Efficiency per mile	290 Wh

Battery and Charging

Battery Capacity Nominal	78 kWh
Battery Capacity Usable	75 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	150 kW
Charge Port	No data

Performance

Drive Type	AWD
Motor Power	300 kW (408 hp)
Motor Torque	487 lb-ft
Acceleration 0-60 mph	4.5 sec
Top Speed	127 mph

Dimensions

Length	181.3 in
Width with mirrors	78.1 in
Width w/o mirrors	73.2 in
Height	58.3 in
Wheelbase	107.7 in

Cargo and Towing

Number of Seats	5
Curb Weight	4650 lb
Cargo Volume Trunk	14.3 ft3
Cargo Volume Max	38.7 ft3
Cargo Volume Frunk	1.2 ft3
Towing Capacity	2000 lb

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About Polestar 2 Long Range Dual Motor (2023)

The Polestar 2 Long Range Dual Motor (2023) is an all-electric all-wheel drive liftback. It came out in 2023 replacing the older Polestar 2 Long Range Dual Motor. Polestar stopped making the LR Dual Motor (2023) in 2023 and replaced it with the Polestar 2 Long Range Dual Motor (2024). You can still find Polestar 2 Long Range Dual Motor (2023) on the used car market, with prices starting around \$38,992.

The Polestar 2 Long Range Dual Motor (2023) has a 78 kWh battery pack, allowing it to travel up to 259 mi on a single charge. The car has an average efficiency of 29 kWh per 100 miles (or 290 Wh/mile) — ranked №272 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Polestar 2 Long Range Dual Motor (2023) is equipped with a powertrain that delivers up to 304 kW (408 hp) of power and 487 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.5 seconds (ranked №167 out of 667 electric vehicles) and a top speed of 127 mph.

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

Polestar 2 Long Range Dual Motor (2023) achieves a How far can it go on single charge? What is the real-world range? of 233–285 miles, placing it at №272 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 Polestar 2 Long Range Dual Motor (2023) in the USA comes with a CCS Type 1 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, resulting in approximately 34 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 150 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [Green Cars Compare Charging Calculator](#) to estimate charging time, rate, and cost.

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

Polestar 2 Long Range Dual Motor (2023) comes in the following dimensions:

- Length: 181.3 in
- Width: 78.1 in (including side mirrors) or 73.2 in (excluding side mirrors)
- Height: 58.3 in
- Wheelbase: 107.7 in (distance between the center of the front and rear wheels)
- Curb weight: 4650 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

The rear cargo area of the Polestar 2 Long Range Dual Motor (2023) provides 14.3 cubic feet of space when the rear seats are upright (ranked №420 out of 667 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 38.7 cubic feet (ranked №420 out of 667 electric vehicles).

In addition, the car has a frunk, a front compartment with 1.2 cubic feet dedicated to smaller items.

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

The Polestar 2 Long Range Dual Motor (2023) can safely tow up to 2000 lbs, provided that the trailer has its own braking system.

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