



Polestar 2 Standard Range Single Motor (2021-2022)

(Europe)

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General Info

Years of Production	2021 - 2022
Manufactured in	China
Current Status	Discontinued
Body Style	Liftback
Price Europe (New/Used)	€No data/31890

Range and Battery

Range EPA	No data
Range WLTP	420-440 km
Range GCC	376 km
Battery (Usable/Nominal)	61/64 kWh
Efficiency	16.2 kWh/100 km (6.2 km/kWh)

Charging

Architecture	400 V
Max Charging Power AC	11 kW
Max Charging Power DC	136 kW
Charge Port	CCS Type 2

Performance

Drive Type	FWD: PMSM
Motor (Power/Torque)	165 kW (221 hp)/330 Nm
Acceleration 0-100 km/h	7.4 s
Top Speed	160 km/h

Dimensions

Length	4606 mm
Width (with Mirrors/no Mirrors)	1985/1859 mm
Height	1482 mm
Wheelbase	2735 mm

Cargo and Towing

Number of Seats	5
Curb Weight	1944 kg
Cargo Volume (Trunk/Max/Frunk)	405/1095/35 l
Towing Capacity	1500 kg

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## About Polestar 2 Standard Range Single Motor (2021-2022)

The Polestar 2 Standard Range Single Motor (2021-2022) is an all-electric front-wheel drive liftback. It came out in 2021. Polestar stopped making the Standard Range Single Motor in 2022 and replaced it with the Polestar 2 Standard Range Single Motor (2022-2023). You can still find Polestar 2 Standard Range Single Motor (2021-2022) on the used car market, with prices starting around €31,890.

The Polestar 2 Standard Range Single Motor (2021-2022) has a 64 kWh battery pack, allowing it to travel up to 376 km on a single charge. The car has an average efficiency of 16.2 kWh per 100 km (or 6.2 km per kWh) — ranked N°411 out of 741 electric vehicles.

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

The Polestar 2 Standard Range Single Motor (2021-2022) can accelerate from 0 to 60 mph in 7.1 seconds (N°54 out of 116 ranked positions, among 741 electric vehicles, with some cars sharing positions) and reach a top speed of 99 mph.

The car's powertrain delivers up to 165 kW (221 hp) of power and 243 lb-ft of torque.

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

Real-world range of the Polestar 2 Standard Range Single Motor (2021-2022) is 234 miles (N°127 out of 240 ranked positions, among 741 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

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

In the USA Polestar 2 Standard Range Single Motor (2021-2022) 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 136 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the Polestar 2 Standard Range Single Motor (2021-2022):

- 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: 4286 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 Polestar 2 Standard Range Single Motor (2021-2022) cargo space:

- Trunk capacity: With the rear seats up, you get 14.3 cubic feet of cargo space in the back ([Nº101 out of 150 ranked positions](#), among 741 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 38.7 cubic feet of total cargo space ([Nº127 out of 153 ranked positions](#), among 741 electric vehicles, with some cars sharing positions).
- 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 Standard Range Single Motor (2021-2022) has a towing capacity (braked) of up to 2000 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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