



Polestar 2 Standard Range Single Motor (2022-2023) (Europe)

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

General Info

Years of Production	2022 - 2023
Market Availability	EU
Country of Manufacture	China
Current Status	Discontinued
Body Style	Liftback
Price Europe (New/Used)	€No data/28770

Range and Efficiency

Range EPA	No data
Range WLTP	445-478 km
Range GCC	403 km
Battery (Usable/Nominal)	67/69 kWh
Efficiency (Energy/Range)	16.6 kWh/100 km
Efficiency (Range/Energy)	6.01 km/kWh

Charging

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

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	170 kW (228 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

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Polestar 2 Standard Range Single Motor (2022-2023)

Overview

The Polestar 2 Standard Range Single Motor was the cool, minimalist entry into premium electric motoring. This Swedish-designed liftback packs a distinctive punch against rivals, offering a unique blend of style and Google-powered tech. For 2023, this front-wheel-drive variant provided a compelling package, especially with its sustainable interior focus. Though now discontinued, it's a savvy used buy, with typical prices around €28,770. It's a statement car that's also surprisingly practical, making it a sharp choice on the pre-owned market for those wanting eco-conscious chic without shouting about it.

What's New for 2023?

For the 2023 model year, Polestar sprinkled some key updates on this Standard Range Single Motor before its FWD chapter closed. The 67kWh (usable) battery pack received improved cell chemistry, boosting its DC charging capability to 136kW and squeezing out a bit more efficiency. The single front motor also got a modest power bump to 170kW. New wheel designs and fresh paint options like "Space" black and "Jupiter" metallic freshened up the exterior, while inside, some previously optional safety kit, like BLIS and Cross Traffic Alert, thankfully became standard.

Design & Exterior

This Polestar 2 cuts a sharp, futuristic figure with its minimalist Scandinavian lines and distinctive "Thor's Hammer" LED headlights. It's a liftback, blending saloon sleekness with hatchback practicality. Measuring 4606 mm long, 1859 mm wide (without mirrors), and 1482 mm tall, it has a planted, purposeful stance. The Standard Range Single Motor trim for 2023 kept things clean, typically rolling on stylish 19-inch alloys that complement its avant-garde design. It's a head-turner that whispers sophistication rather than screaming for attention, especially in those cool new MY23 colours.

Interior, Tech & Cargo

Step inside, and you're greeted by a cabin that's pure Scandi-cool: minimalist, with high-quality, often vegan materials. The focal point is the 11.15-inch tablet running Android Automotive – Google Maps and Assistant are baked right in, alongside a crisp 12.3-inch driver display. Passenger space is decent, though it's cosier for three in the back. For your gear, there's a 405-litre boot, expanding to 1095 litres with seats down, plus a very handy 35-litre frunk under the bonnet. It's a tech-forward and thoughtfully designed space.

Performance & Driving Experience

The 2023 Standard Range Single Motor sends 170 kW and 330 Nm of instant torque to its front wheels via a Permanent Magnet Synchronous Motor. This translates to a respectable 0-100 km/h dash in 7.4 seconds and a top speed of 160 km/h. It feels nippy and responsive around town, with well-judged steering offering a confident drive. The ride is generally composed, though it can be a tad firm on rougher surfaces. Adjustable one-pedal driving is a boon for smooth urban progress, making it an engaging daily driver.

Range, Battery & Charging

Powering this Polestar is a 67 kWh (usable) battery pack. Green Cars Compare calculates a real-world range of around 403 km, which is pretty solid for daily duties, and it sips energy at an efficient 6.01 km/kWh. For top-ups, the standard 11 kW AC on-board charger will refill it overnight. Out and about, it can guzzle electrons at up to 136 kW from a DC fast charger via its CCS Type 2 port, getting you from 10-80% in roughly 30-35 minutes. Perfect for keeping those electric adventures rolling smoothly.

Safety & Driver-Assistance Features

Safety is a Polestar strong suit, reflected in its 5-star Euro NCAP rating. For the 2023 model year, this Standard Range Single Motor came impressively equipped. Standard kit included Forward Collision Warning with Autobrake, Lane Keeping Aid, and crucially, MY23 added Blind Spot Information System (BLIS) with steering assist, Cross Traffic Alert with brake support, and Rear Collision Warning. A 360° camera and parking sensors also became standard, making tricky manoeuvres a doddle. The optional Pilot Pack could add even more, like adaptive cruise control.

Warranty & Maintenance Coverage

When new, Polestar typically offered a comprehensive package. In Europe, this usually meant a 2-year vehicle warranty with unlimited mileage. The crucial high-voltage battery was covered for 8 years or 160,000 km, whichever came first, with a guarantee against excessive degradation (usually to 70% of original capacity). Polestar also often included the first 3 years or 50,000 km of scheduled maintenance. As a used buy, check the remaining coverage, but overall reliability is good, benefiting from Volvo engineering know-how, making it a reassuring prospect.

How powerful is it? How fast does it accelerate?

The Polestar 2 Standard Range Single Motor (2022-2023) is equipped with a powertrain that delivers up to 170 kW (228 hp) of power and 243 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 7.1 seconds ([Nº55 out of 118 ranked positions](#), among 951 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 Polestar 2 Standard Range Single Motor (2022-2023) is 250 miles, ranking it [Nº125 out of 264 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 Polestar 2 Standard Range Single Motor (2022-2023) 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 37 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Polestar 2 Standard Range Single Motor (2022-2023) supports a maximum DC charging rate of 136 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)?

Polestar 2 Standard Range Single Motor (2022-2023) 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: 4286 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 Standard Range Single Motor (2022-2023), you'll find 14.3 cubic feet of storage space ([Nº110 out of 162 ranked positions](#), among 951 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 38.7 cubic feet ([Nº155 out of 197 ranked positions](#), among 951 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 (2022-2023) can safely tow up to 2000 lbs, provided that the trailer has its own braking system.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)