



Polestar 2

Specifications

Versions

Long range Single motor

Motor
Single 170 kW (231 hp) electric motor
Range
335 miles (WLTP, testing conditions*)
Acceleration
0-62 mph in 7.4 seconds
Top speed
100 mph (160 kph)
Towing weight
3300 lbs (1500 kg)
Battery
78 kWh lithium-ion, 27 modules
Charging
40 minutes (public charger), 7 hours (home wallbox)

Long range Dual motor

Motor
Dual electric motors 300 kW (408 hp)
Range
298 miles (WLTP, testing conditions*)
Acceleration
0-62 mph in 4.7 seconds
Top speed
127 mph (205 kph)
Towing weight
3300 lbs (1500 kg)
Battery
78 kWh lithium-ion, 27 modules
Charging
40 minutes (public charger), 7 hours (home wallbox)

* In Europe, all electric vehicles are measured against a standardized metric for range. The Worldwide Harmonized Light Vehicle Test Procedure (WLTP) measures the range of a car traveling at an average speed of 30 mph in summer temperatures from a 100% to 0% state of charge. The actual range achieved under real conditions varies depending on driving behavior and other external factors. The certified WLTP range is therefore normally not achievable in real life.



Chassis

Front suspension	MacPherson struts, frequency-dependent dampers	Steering	Driver-adjustable power steering, rack and pinion
Rear suspension	Multi-link, frequency-dependent dampers	Wheels	19" or 20" Diamond Cut Alloy
Structure	Steel monocoque with high torsional stiffness and optimal weight distribution	Tyres	245/45/19 or 245/40/20 Michelin, or Continental, specifically developed for the Polestar 2



Braking system

Brake discs	345X30 mm (front) and 320X20 (rear) ventilated discs	Brake support	Moves the brakepads closer to the discs if the system senses rapid deceleration
Callipers	Dynamic, front and rear, 1 piston	Emergency braking	Applies full braking power if the pedal isn't pressed hard enough in an emergency situation
Motor braking	Regenerative, using the electric motors to slow the car down and recharge the battery		



Interior

Upholstery	Slate, with two-tone Zinc Embossed Textile or Charcoal, with Charcoal Embossed Textile	Front seats	Power-operated seat cushion
Decor panels	3D Etched deco, with a geometric pattern	Rear seats	Retractable centre head restraint, split folding backrest and loading hatch
Steering wheel	WeaveTech (vegan), 14 functions	Climate	Automatic two-zone climate system with air conditioning, touchscreen control and preconditioning option
Lighting	Footwells, glove compartment, reading lights, vanity lights, luggage space, gear lever, mood lights	Convenience	USB-C charging ports, sliding armrests, cupholders, glove compartment with folding hook, lots of storage options, card and pen holders
HMI	12.3 inch digital Driver display and 11.15 inch portrait central display	Towing	Optional semi-electric retractable towbar, operated by a button inside the cargo compartment



Exterior

Headlights	Adaptive LED units that change their intensity depending on the ambient light	Door handles	Touch-sensitive locking and unlocking. Requires the car's remote control or Polestar app to work
Rear lights	288 LED light blade, with intelligent intensity	Door mirrors	Signature frameless mirrors that reduce blind spots. Electrically adjustable, heated and with automatic curb view mode when backing up



Infotainment and software

Operating system	Google Android Automotive	Mobile app	Dedicated Polestar app for communication with the car, based on a personal profile
In-car apps	Google Maps, native in-car versions of popular media apps, EasyPark parking app, Google Play Store to download more apps	Mobile app functions	Trigger personal settings for seats, mirrors, one-pedal drive and steering feel, pre-entry climate control, keyless entry and start, car status
Voice-control	Google Assistant		



Cargo compartments

Front	35 liters (1.2 cubic feet), also containing a first-aid kit, warning triangle, tool kit and jack	Volume with upright backrest	472 liters (4.4 cubic feet)
Rear	405 liters (14.3 cubic feet), with a folding shopping bag holder and a power-operated trunk lid	Volume with folded backrest	1095 liters (4.4 cubic feet)



Dimensions

Wheelbase	2,735 mm (107.7 inches)	Ground clearance rear	167 mm (6.9 inches) / 161 mm (6.3 inches) with the Performance package
Length	4,606 mm (181.3 inches)	Height	1,482 mm (58.3 inches) / 1,477 mm (58.1 inches) with the Performance package
Width	1,859 mm (73.2 inches)	Legroom, front	1,073 mm (42.2 inches)
Width including mirrors	1,985 mm (78.1 inches)	Legroom, rear	862 mm (33.9 inches)
Ground clearance front	151 mm (5.9 inches) / 146 mm (5.7 inches) with the Performance package	Headroom, front	1,048 mm (41.3 inches)

Find out what Polestar can add to your fleet

Learn more about the benefits of having the Polestar 2 as a sustainable, electric fleet car.

Contact Polestar fleet:
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