

Polestar 2



Polestar 2

Polestar 2 updates, year after year. And it is not to keep up with the high pace and new models, but rather to make way for the Polestar evolution. It embodies what Polestar, as a brand, is all about. A five doored and five seated electric fastback with a promise of pure performance, cutting-edge technology, and minimalistic Scandinavian design.



Performance

Many elements work together to deliver the engaging driving experience of the Polestar 2. The battery is mounted in the base body structure to create +35% more torsional stiffness (compared to a standard car) and a low centre of gravity for the agile, sporty driving feel that is becoming synonymous with the Polestar brand.

For even further engagement, the optional Performance pack* bundles brakes by Brembo for increased brake rigidity, pressure and response, Dual Flow Valve dampers from renowned suspension manufacturer Öhlins, and Continental Sport Contact tyres mounted on the 20" Performance wheels for increased strength and maximised road contact. The Performance pack offers unparalleled handling, grip and traction, with Swedish gold details on calipers, seatbelts, and valve caps for a distinctive premium look.



Acceleration from 0 to 100 km/h

4.2 sec

Power up to

350 kW

476 hp

Charging speed

DC 205 kW, from 10 to 80%

28 min

Up to 11kW, from 0 to 100%

7 hrs



Technology

The Polestar 2 is the first car in the world with an infotainment system powered by Android, with access to Google Assistant, Google Maps and Google Play Store. Forget scrolling with your phone: the Polestar 2 runs native automotive apps that effortlessly integrate with the infotainment system and add new dimensions to your everyday life. You can navigate, stream music or ask Google whatever you like. Polestar is embracing the connected nature of Polestar 2 with the availability of Over-the-Air (OTA) updates. Drivers in all Polestar markets benefit from remote software updates to enjoy the latest features and functionality developments. This is the new era of the truly connected car.





Smart Zone

The SmartZone replaces the Grid and marks the movement from the grill in traditional vehicles. In other words, we go from breathing to seeing, and this is where Polestar 2 integrates its sensor technology, including the 360° camera and the radar sensor.

Fastback

A practical fastback design with a combined luggage capacity of 448 litres.





Outer design

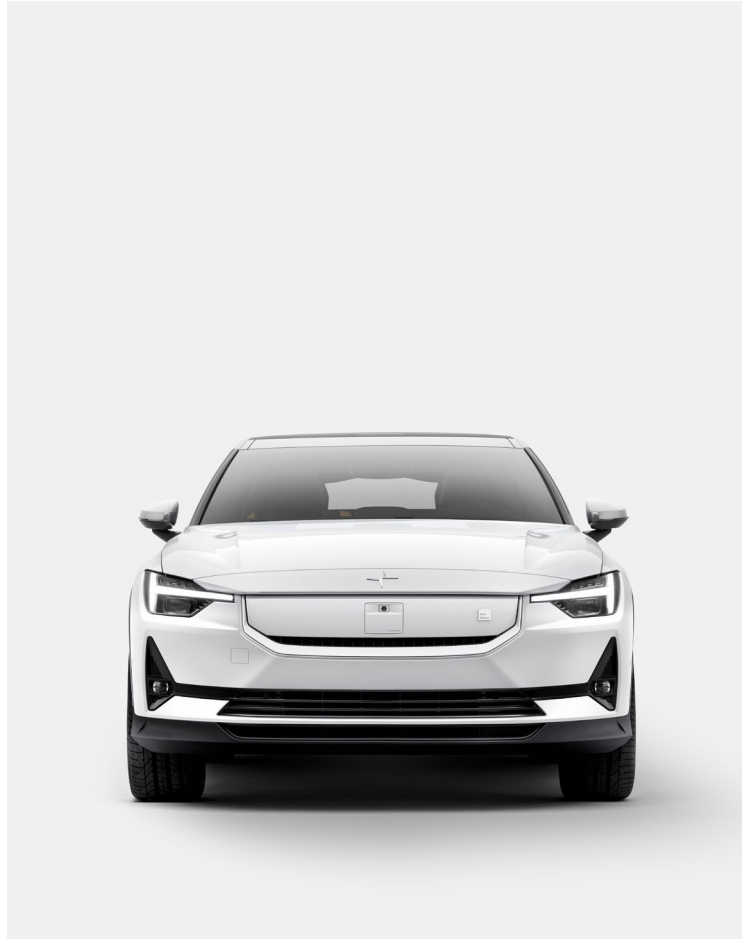
Bold yet understated. Futuristic without being flashy. Every millimetre of the Polestar 2 is designed for pure, progressive performance. From the frameless mirrors to the avant-garde lights, the exterior exhibits a controlled aesthetic that's quietly but confidently distinctive.





Headlights

Polestar 2's LED headlights combine energy efficiency with an intricate design. They automatically adjust in intensity depending on the ambient light to create optimal illumination in all conditions.





Aerodynamics

The defined body combines aerodynamic efficiency with sharp lines and curated colours. Polestar 2 redefines modern automotive aesthetics, and it's all in the details.

Rear light bar

The rear crystal light blade uses 288 power LEDs, forming the full-width light signature.



Storm



Snow



Jupiter



Midnight



Space



Vapour



19" Aero



20" Pro



20" Pro graphite



20" Performance





Inner space

The interior of Polestar 2 combines personality and innovation to redefine premium for the electric age. The award-winning, fully-vegan WeaveTech upholstery is free from animal products and reduces the use of harmful chemicals from 45% (industry standard) to just 1%. Inspired by sportswear and wetsuits, this material works excellently for high-end upholstery.

Another option for the Polestar 2 upholstery is the ventilated Nappa leather in Charcoal or Zinc. Traceable, chrome-free and certified by Leather Working Group, it adheres to the highest animal welfare standards. The leather is produced in collaboration with the Bridge of Weir in Scotland and offers a premium look and feel without compromising responsibility or sustainability.

With the latest updates, the gear selector moves away from conventional sporting tradition and is now designed as a more technical piece, highlighted by Light ash deco or 3D etched deco to complete the look.



Interior fabric options



Charcoal Embossed Textile



Charcoal WeaveTech



Slate WeaveTech



Animal welfare Nappa leather in Zinc



Animal welfare Nappa leather in Charcoal



Air quality

Air quality uses a dedicated particulate matter sensor to monitor for a range of substances that can be present in the air surrounding the car. It detects gasses and pollen so that the advanced PM2.5 sensor and filter can clean the air as thoroughly as possible.



Sound system

The Polestar 2 features a premium Harman Kardon sound system with 13 speakers and a powerful 600-watt amplifier. Innovative air woofer technology delivers deep bass, while Dirac Unison Tuning ensures perfect speaker harmony. Integrated with the car's infotainment system, it supports high-resolution audio for an immersive driving experience.





Packs and additional upgrades

Polestar 2 comes with a carefully curated range of packs, colours, sustainable materials, and single options to make the experience even more personal.



Standard range Single motor

Range up to WLTP

554 km

Torque

490 Nm

Power up to

200 kW

272 hp

0-100 km/h / 0-62mph

6.4 s

0-100 km/h

Torque

490 Nm

Power up to

220 kW

299 hp

0-100 km/h / 0-62mph

6.2 sec

Top speed

205 km/h

Long range Single motor

Long range Dual motor

596 km

Torque

740 Nm

Power up to

310 kW
421 hp

0-100 km/h / 0-62mph

4.5 sec

Top speed

205 km/h

740 Nm

Power up to

350 kW

476 hp

0-100 km/h / 0-62mph

4.2 sec

Top speed

205 km/h

Long range Dual motor with Performance pack

Includes:

- Pilot assist
- Emergency Stop Assist

Pilot pack



Includes:

- Fixed panoramic glass roof with projected Polestar symbol
- Fully electrical seats including 4-way power lumbar support, driver seat memory, front cushion leg extension and backrest storage nets
- WeaveTech seats in Charcoal or Slate with Black Ash decor inlays
- Polestar Digital key
- Air Quality, PM2.5 sensor and filter
- High-level interior illumination
- LED front fog lights with cornering
- Power-operated tailgate with handsfree opening & soft close
- Rear load floor lid-in-lid with bag holder

Plus pack



Includes:

- 20" Pro
- Black seatbelt with Swedish gold stripe
- Golden valve caps

(Not applicable with Performance pack)

Pro pack



Includes:

- Energy saving heat pump
- Heated rear seats
- Heated steering wheel
- Heated washer fluid wiper nozzles

Climate pack



Includes:

- Performance software upgrade 350 kW
- 20" Performance
- Performance summer tyres
- 4-piston Brembo aluminium front callipers in Swedish gold finish
- Drilled ventilated front discs
- Öhlins Dual Flow Valve adjustable shock absorbers
- Polestar engineered performance chassis
- Swedish gold seatbelts
- Swedish gold valve caps

(Require Long range Dual motor)

Performance pack



Includes:

- Animal welfare Nappa leather seats in Zinc with Zinc band on doors
- Animal welfare Nappa leather seats in Charcoal Charcoal band on doors
- Ventilation in front seats
- Light ash wood deco

(Require Plus pack)

Nappa upgrade



Includes:

- Exterior colour upgrade
 - Premium colour (Snow)
 - Harmon Kardon premium sound
 - Pixel LED adaptive headlights
 - 20" Pro graphite (Requires Pro pack)
 - Tinted rear window (Requires Plus pack)
 - AC-Charging cable for public/home wallbox
 - Performance software upgrade
- (Aftermarket offer for Long range Dual motor in selected markets only)

Additional upgrades





Safety

Polestar 2 is one of the safest electric vehicles ever tested by Euro NCAP, achieving a five-star rating. Safety equipment is of the highest level and designed to mitigate the impact on the battery pack and passenger compartment in and around Polestar 2. The systems ensure that safety extends beyond structural integrity and occupant protection, including vehicle, cyclist and pedestrian detection and lane- and roadside warning systems. The highly advanced Pilot Assist system uses radar and camera to support acceleration, braking and steering at speeds up to 130 km/h (81 mph).

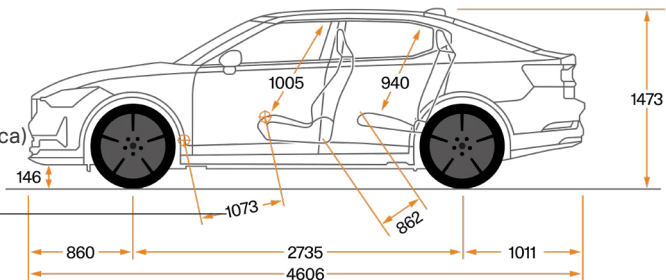


Technical data

Performance pack

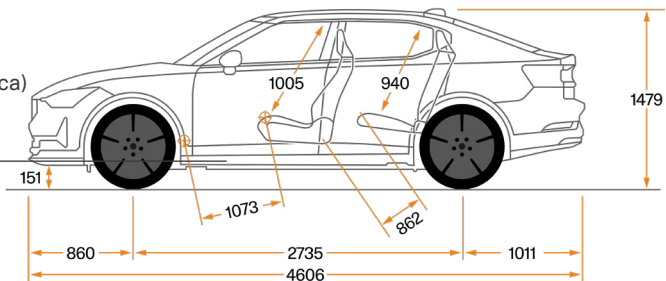
Standard range Single motor

Kerb weight (kg): 1944
Dimensions (mm): L:4606 W:1859 H:1479
Wheelbase (mm): 2736
Tyre specs: 245/40R20, 245/45R19
Luggage volumes front/rear (litres): 41/407 (35/407 North America)



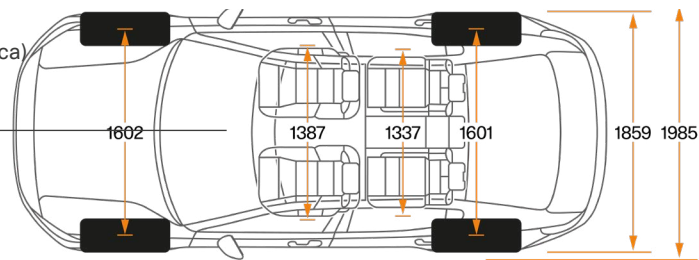
Long range Single motor

Kerb weight (kg): 2009
Dimensions (mm): L:4606 W:1859 H:1479
Wheelbase (mm): 2736
Tyre specs: 245/40R20, 245/45R19
Luggage volumes front/rear (litres): 41/407 (35/407 North America)



Long range Dual motor

Kerb weight (kg): 2108
Dimensions (mm): L:4606 W:1859 H:1479
Wheelbase (mm): 2736
Tyre specs: 245/40R20, 245/45R19
Luggage volumes front/rear (litres): 41/407 (35/407 North America)



Long range Dual motor with Performance pack

Kerb weight (kg): 2105
Dimensions (mm): L:4606 W:1859 H:1473
Wheelbase (mm): 2736

Total cost of ownership

To calculate Total Cost of Ownership (TCO) a balanced comparison of all costs is needed. These include the purchase price, depreciation, maintenance, running costs, fuel, insurance, taxation, grants and subsidies. In many countries the Total Cost of Ownership for electric vehicles is now equal or lower than the equivalent ICE.

In terms of running costs, electricity costs less than most traditional fuels. Service intervals are fewer due to less moving parts. EVs are also supported by government incentives, tax support and accounting. The charging infrastructure continues to expand.

And when it comes to sustainability, zero tailpipe emissions and zero lifecycle emissions are good for individuals, businesses and the bottom line.



Spaces and destinations

Sometimes there's no substitute for actually sitting behind the wheel, trying out the infotainment system, and experiencing the colours in person. Unlike conventional showrooms, Polestar spaces & destinations are carefully designed unique retail environments where you get to know our cars at your own pace and learn everything about them in the company of our Polestar specialists.



Polestar

—
Polestar Performance AB
Assar Gabrielssons Väg 9
405 31 Göteborg, Sweden

Connect

polestar.com
<https://www.polestar.com/polestar-support/>
[facebook.com/polestarcars](https://www.facebook.com/polestarcars)
[instagram.com/polestarcars](https://www.instagram.com/polestarcars)
twitter.com/polestarcars
[youtube.com/polestar.com](https://www.youtube.com/polestar.com)
[linkedin.com/company/polestarcars](https://www.linkedin.com/company/polestarcars)

Visiting address:

Polestar HQ
Assar Gabrielssons Väg 9
418 78 Göteborg

Copyright

All rights reserved.
No part of this brochure may be reproduced, distributed or transmitted in any manner without the expressed written consent of Polestar Performance AB.

© 2023 Polestar Performance AB

The Polestar trademarks are owned by Polestar Holding AB. Other product names, trademarks and company names are property of their respective owners.

¹Preliminary figures. Subject to final certification.