

Polestar 2

Fleet and business





"We launched with a strong offer which has set a great tone for the car. Now, we expand that offering with additional versions. Even the most affordable Polestar 2, with no option packs, has great visual consistency and high level of standard equipment."

Thomas Ingenlath
CEO, Polestar

Polestar 2

Goodbye annual fuel budgets and extensive maintenance costs. Hello smaller carbon footprint and improved continuity. Making the shift to a fully electric fleet leads to better business. And now there is even more choice with additional models available. Designed for the age of electrification, bold graphics, clear-cut architecture and sensual surfaces give the Polestar 2 a confident stance. Dark sections run along the lower edges and around the wheel arches to complete the look. The theme continues at the back with the crystal light blade that runs across the entire rear of the car. All these elements come together in a minimalist and futuristic approach that looks beyond conventional car design.



Sculptured surfaces communicate the technical design language of the Polestar 2. Polestar emblems are colour coded at the front and rear of the car. The logo is reflected into the panoramic glass roof.



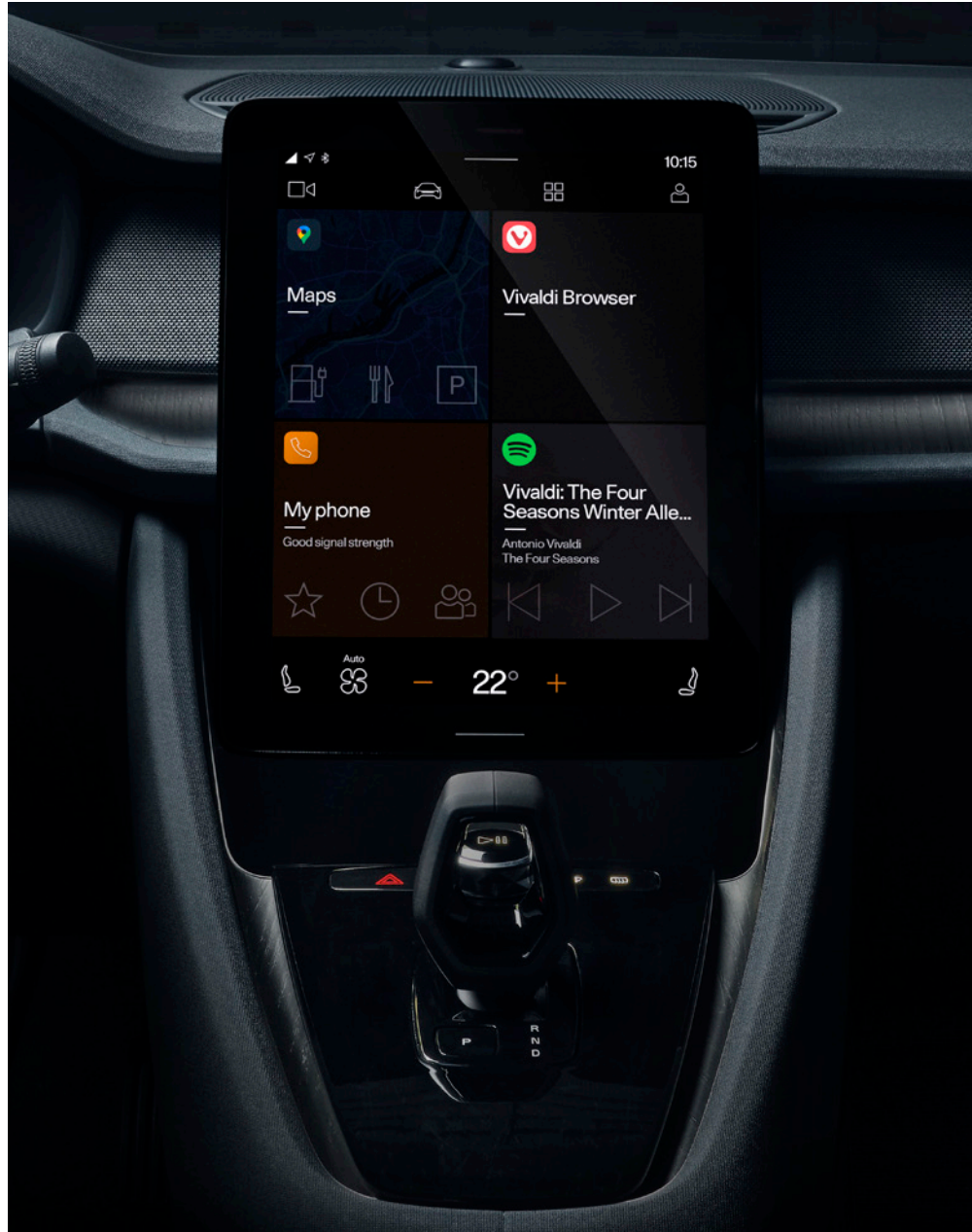
A practical fastback design with a combined luggage capacity of 446 litres. The rear crystal light blade consists of 288 LEDs that illuminate the full width of the car to give a unique lighting signature.



Charging and range

One of the biggest differences between conventional and electric driving is the way you think about fuel. Instead of driving to a petrol station to refill an empty fuel tank, electric cars redefine parking time as charging time. So every time you park, you plug it in and top it up. This simple behavioural change will cover your energy needs for most business driving. And for those longer journeys, there's an extensive and ever-growing infrastructure of public charging stations. Polestar 2 can charge in as little as 40 minutes and takes less effort than refuelling a conventional vehicle. With the right facilities available, the battery can be charged when the car is parked at home, at work, in a car park or at a designated public charging point.

The Long range Dual motor powertrain, the most powerful of the three versions available, gives a total range of 482 km (WLTP) or our Long range Single Motor which has the longest range of all three variants with a total range of 542 km (WLTP). This is dependent on a number of factors including the frequency and length of journeys, driving style and daily driving conditions.



The cutting-edge infotainment system has Google Maps built in to ensure the route to your destination is optimized. When driving, music and podcast streaming is available. When parked, video streaming and web browsing can also be accessed.

Technology

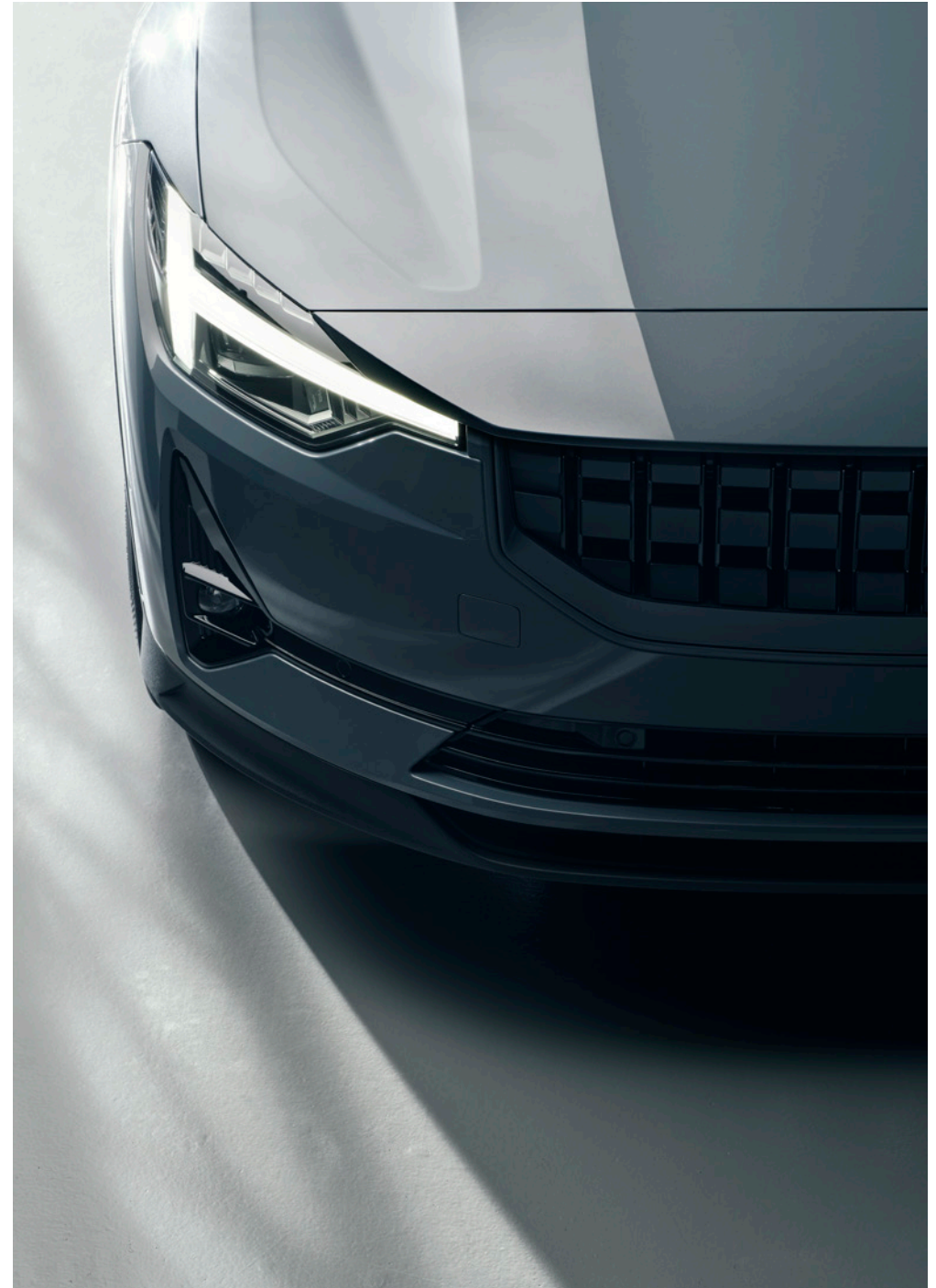
The Polestar 2 is the first car in the world with an infotainment system powered by Android, with access to Google Assistant, Google Maps and Google Play Store. Forget scrolling with your phone: the Polestar 2 runs native automotive apps that effortlessly integrate with the infotainment system and add 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. Polestar 2 owners in all markets have benefit from remote software updates that mean workshop visits will no-longer be required to enjoy the latest features and functionality developments. This is the new era of the truly connected car.



Polestar emblem is colour coded to match each Polestar 2 body colour. The Grid is Polestar's answer to the traditional front grille. This is where Polestar integrates its sensor technology including the 360° camera (Pilot lite pack) and the radar sensor.



The Polestar 2 side mirrors are a perfect example of our aesthetic approach. Their clean, frameless design is the result of a process of carefully stripping away unnecessary elements to reveal form and function in their simplest expression.





Interior

The Polestar 2 interior is from the masters of avant-garde design. Scandinavian style that brings personality to digital innovation and redefines premium for the electric age.

The award-winning WeaveTech upholstery is fully vegan, free from animal products, and reduces the use of harmful chemicals from 45% (industry standard) to just 1%. It is a water-based (not solvent-based), dirt and moisture resistant material inspired by sportswear and scuba divers' wetsuits. A new premium material with its own identity and unique characteristics.

The interior inserts are also carefully considered. Light ash deco reinforces the avant-garde style with a natural feel and a contemporary look. 3D Etched deco communicates a unique, technical look.

The gear selector moves away from conventional sporting tradition and is instead designed as a technical piece that has a rich and interesting identity all of its own.



Air quality

Pure is a word we use a lot at Polestar, especially when it comes to design. But now purity can be discussed in another context: Air quality. A built-in Airborne Particulate Matter Sensor (APMS) can now monitor air particles inside and outside the car. Software then displays air quality information in the centre stack display. An advanced cabin filter is also fitted to the car to ensure air purity in the cabin. APMS, the advanced cabin filter, and the software is available when ordering the Plus pack.



There's nothing standard about the interior of the Polestar 2. Technical and progressive design language is brought to life with modern materials and fresh colours that create a futuristic combination of style and simplicity.



1. Inverter
2. Rear Axle Drive, 150 kW / 330 Nm*
3. Traction Battery, 69 kWh or 78 kWh**
4. Front Axle Drive, 150 kW or 170 kW / 330 Nm***
5. Inverter + DC/DC, 155 kW / 130 kW
6. On Board Charger, 11 kW

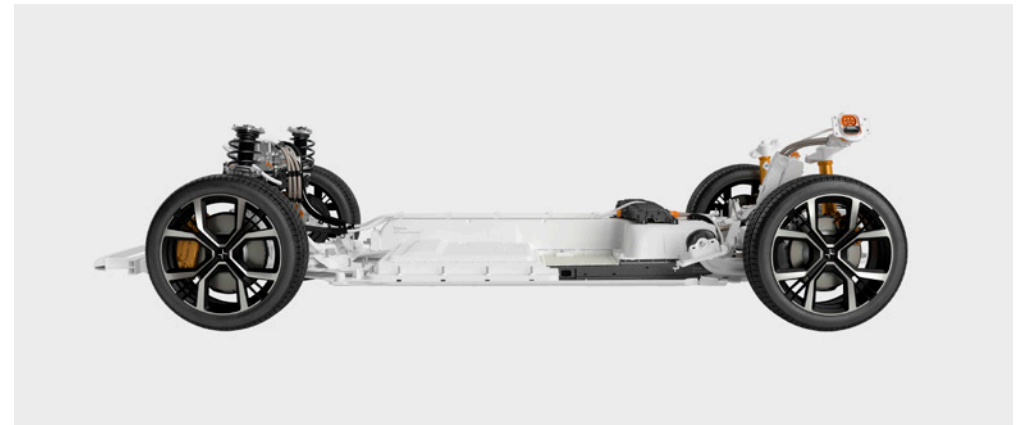
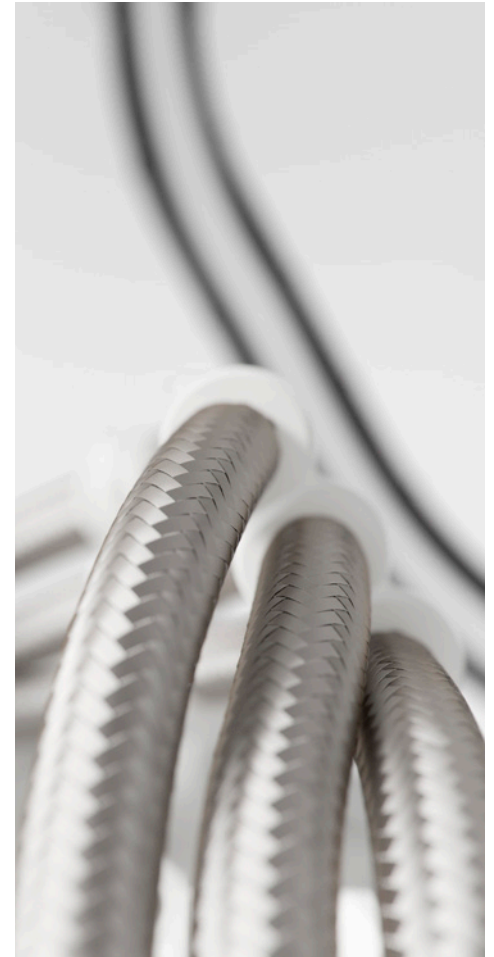
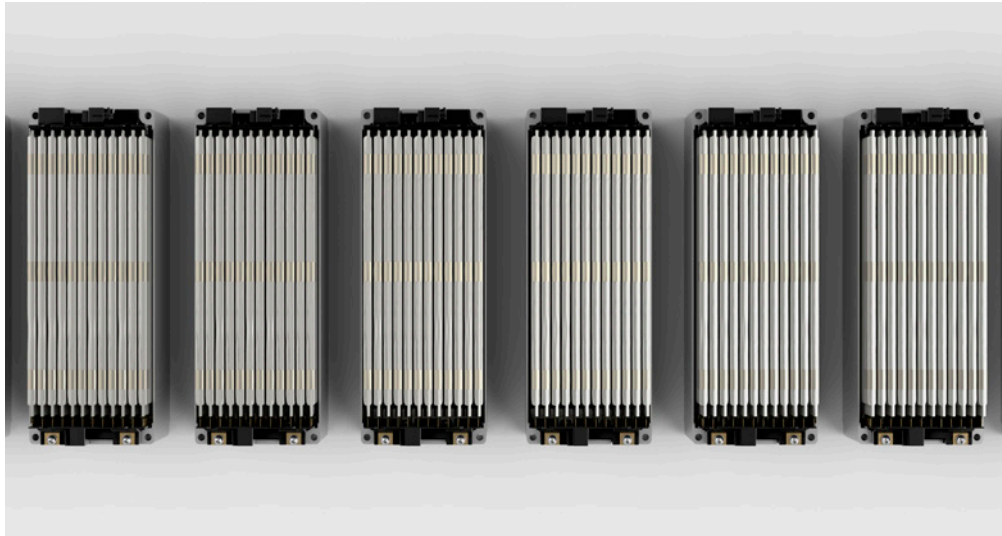
Electrification

This is the heart of Polestar 2. A state-of-the-art electric powertrain is available with either Dual or Single electric motors. Total output in the most powerful Long range Dual motor variant is 300 kW and 660 Nm.

To make this possible, the battery cells are stored in modules and integrated into the battery enclosure. Cooling plates have also been added for advanced temperature management. An aluminium base and steel lid protect the batteries and the enclosure is inserted into the base body structure.

Polestar 2 is not only 100% electric, but also quieter. Noise levels are reduced from a conventional 74.3 dB(A) by -3.7dB(A). Enjoy the silence in the Polestar 2.

* Long range Dual motor only
 ** Standard range Single motor 69 kWh
 *** Standard and Long range
 Single motor 170 kW



Long range Dual motor

Electric motors	Dual electric motors (Single motor on front and rear axle)
Power	300 kW / 408 hp 350 kW / 476 hp*
Torque	660 Nm 680 Nm*
Range	482 km / 298 mi (WLTP) 512 km (CLTC) 260 mi (EPA)*
Batteries	78 kWh 27 modules
0 – 100 km/h (0-62 mph)	4.7 secs 4.4 secs**

N.B. Performance pack is only available with Long range Dual motor. Pack now includes Performance software upgrade.

* Estimated value from EPA.
** With Performance software upgrade.



Long range Single motor

Electric motors	Single electric motor (Front axle)
Power	170 kW / 231 hp
Torque	330 Nm
Range	542 km / 335 mi (WLTP)* 565 km (CLTC) 270 mi (EPA) Target range**
Batteries	78 kWh 27 modules
0 – 100 km/h (0-62 mph)	7.4 secs

* Preliminary figures.
** Estimated value from EPA.



Standard range Single motor

Electric motors	Single electric motor (Front axle)
Power	170 kW / 231 hp
Torque	330 Nm
Range	474 km / 294 mi (WLTP) 570 km (CLTC)
Batteries	69 kWh 24 modules
0 – 100 km/h (0-62 mph)	7.4 secs







4-piston performance brakes by Italian manufacturer Brembo are accompanied by enlarged drilled and ventilated brake discs at the front.

* Performance pack is only available with Long range Dual motor.

Performance

The Polestar 2 offers an engaging driver experience. With the battery mounted in the base body structure, the result is a car body with +35% more torsional stiffness (than a standard car) and a very low centre of gravity. This is crucial in enabling the agile, sporty driving feel that makes the Polestar 2 a true electric performance car.

For those that want more, there is the Performance pack*. This features brakes by Italian manufacturer Brembo. Finished in Swedish gold, the aluminium calipers offer increased brake rigidity, uniform brake pressure and performance, and quick response regardless of temperature. The Performance pack also features Dual Flow Valve (DFV) dampers from renowned suspension manufacturer Öhlins. These dampers allow the wheels to maintain unparalleled grip and traction, leading to a more responsive ride.

Equipped with Continental Sport Contact tyres, the forged 20" alloy wheels increase strength and maximise road contact. They also include gold-coloured valve caps to match the calipers. In fact, sports seatbelts are also included. In gold of course.



Polestar 0 Project

0tCO₂e

“By pushing ourselves to create a completely climate-neutral car, we are forced to reach beyond what is possible today. We will have to question everything, innovate and look to exponential technologies as we design towards zero.”

Thomas Ingenlath
CEO, Polestar

Sustainability

To choose the right path, one must know the destination. At Polestar, we're determined to improve the society we live in by accelerating the change to a fully electric future, focusing on climate neutrality, circularity, transparency and inclusion. Let's call it the greenprint. We are the change we know needs to happen, acting as the guiding star to usher the whole automotive industry in the right direction.

With the Polestar 0 project, our mission is to eliminate greenhouse gas emissions from our supply chain and manufacturing processes, instead of relying on offsetting methods like tree-planting. Our goal is a car that leaves the factory gates with a zero-carbon footprint. Sustainability declarations, common in industries like food and fashion, will be applied to all Polestar models. These will initially disclose carbon footprint and traced risk materials, setting a unique precedent of transparency for the industry. Additional details and information relating to sustainability updates will be added to the declarations over time.



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 with a minimum of eight airbags including inner-side airbags, to the Front Lower Load Path and Severe Partial Offset Collision (SPOC) Block, that are designed to mitigate impact on the battery pack and passenger compartment alike. High-tech safety systems aim to ensure that safety extends beyond structural integrity and occupant protection, including vehicle, cyclist and pedestrian detection support, as well as lane- and roadside departure warning and mitigation systems. The highly advanced Pilot Assist driver assistance system uses a radar and a camera to assist with acceleration, braking and steering at speeds of up to 130 km/h (81 mph).



The rear crystal light blade uses 288 power LEDs to give the rear of the Polestar 2 a unique fullwidth light signature.



Exterior colours

Snow

A white metallic that makes Polestar 2 look like it's from outer space. A crisp, clean and futuristic look that reflects the electric era.

Magnesium

A technical finish incorporating fine metallic flakes. Appears solid in low light but reveals its range in increased light conditions.

Jupiter

A warm grey gold metallic with a slight hint of red that communicates the modern forms and technical design details of Polestar 2.

Thunder

A chameleon of the grey scale. Appears to be a solid grey, but close inspection reveals a metallic hue that makes it stand out.

Midnight

An elegant and premium-looking deep blue metallic that perfectly captures the Polestar 2's pressed metal details and sleek fastback form.

Space

A metallic black that radiates elegance but on closer inspection, reveals an inner menace that only the darker shades possess.



Space



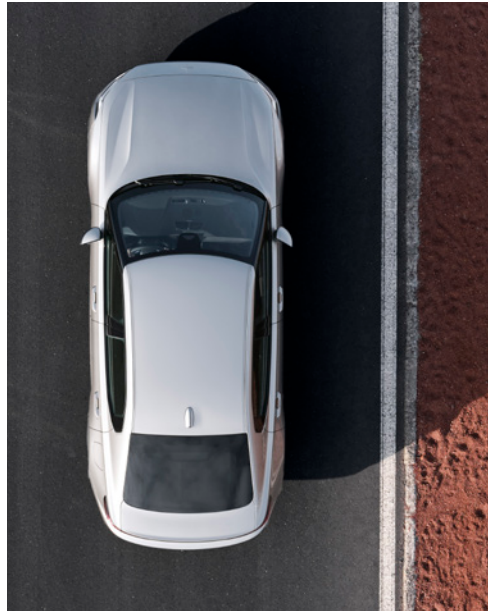
Thunder



Jupiter



Midnight

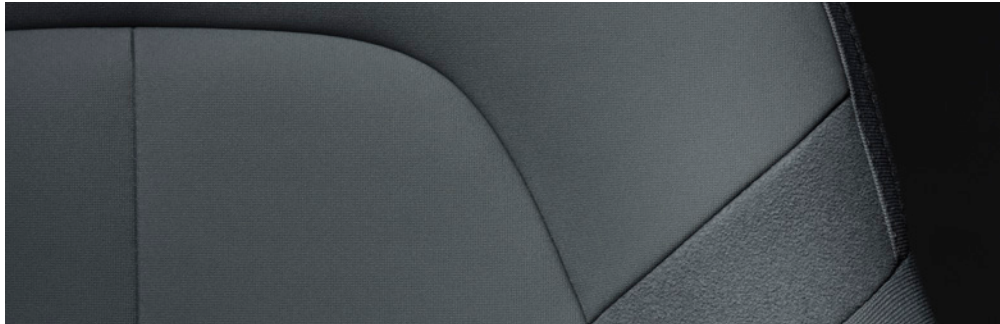


Magnesium

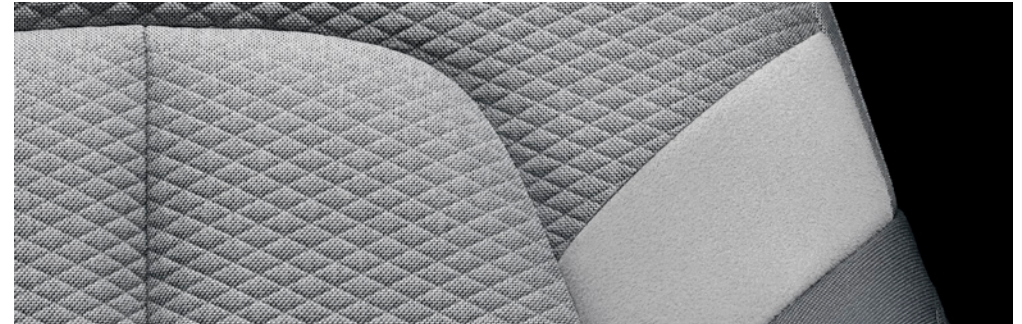


Snow

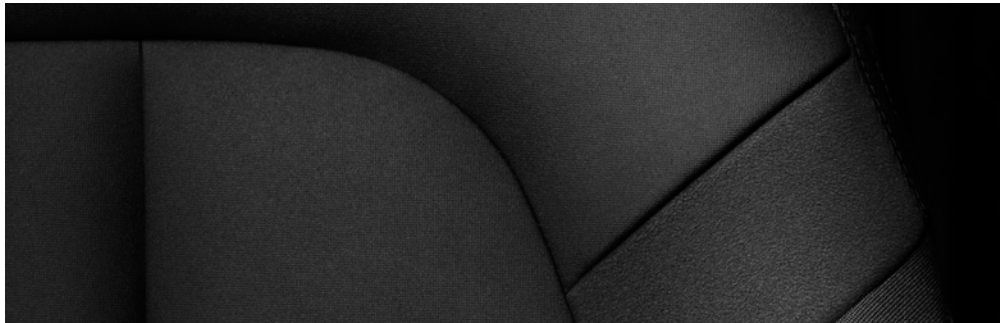
Interior



Slate WeaveTech



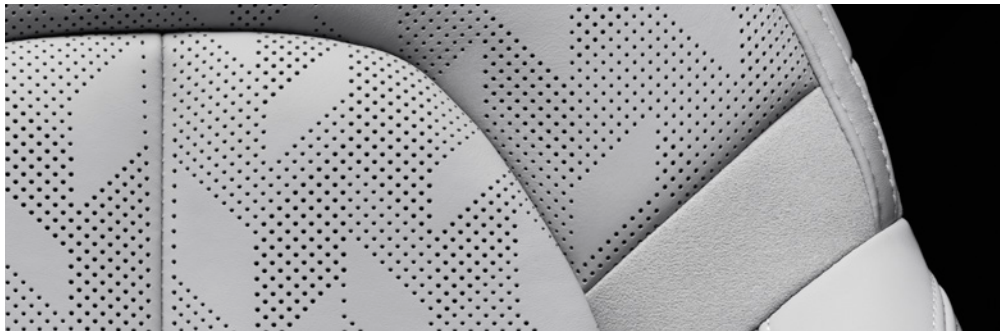
Zinc embossed textile



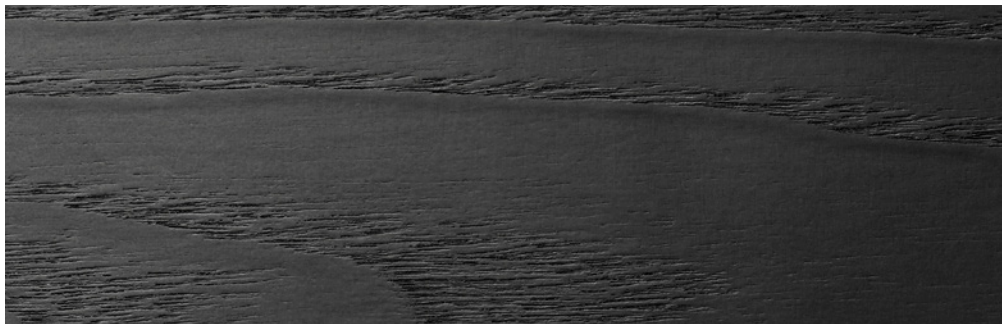
Charcoal WeaveTech



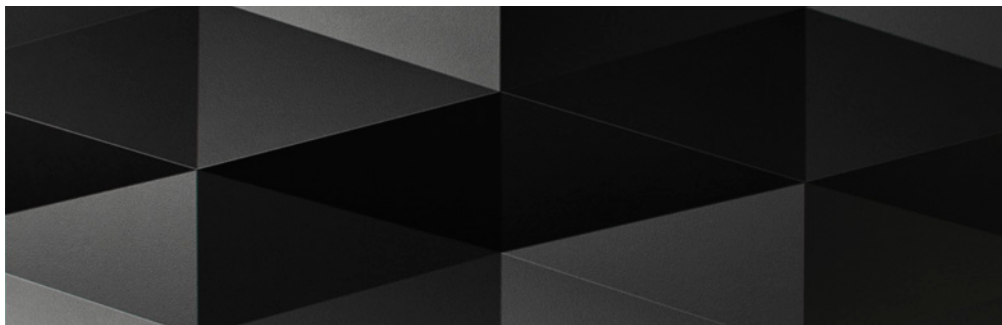
Charcoal embossed textile



Zinc Nappa leather



Black ash deco panel



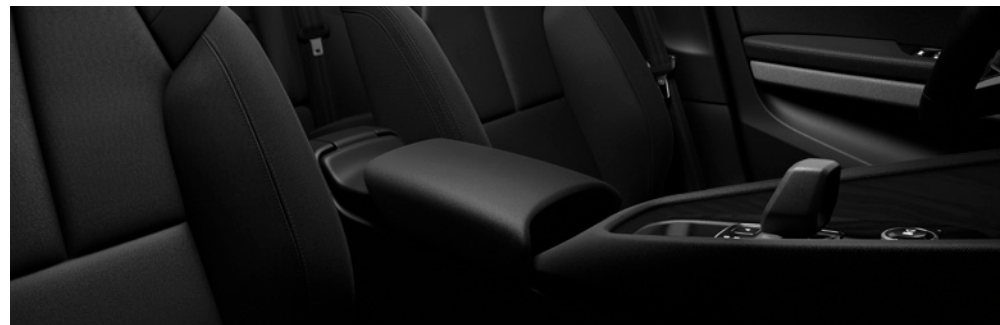
3D Etched deco panel



Light Ash deco panel



Slate interior with Black ash deco panels



Charcoal interior with Black ash deco panels



Zinc Nappa leather interior with Light Ash deco panel deco panels

Wheels



20" 4-Y Spoke Black Polished Forged Alloy Wheel (Performance pack only)



19" 5-Double Spoke Black Diamond Cut Alloy Wheel



20" 5-V Spoke Black Silver Alloy Wheel

Included features

Features

Exterior

- Metallic paint
- Colour coordinated Polestar emblems
- Lower cladded door sills
- Avant-garde design
- 19" 5-Double Spoke Black Diamond Cut Alloy Wheel

Interior

- Embossed textile seats in Charcoal or Zinc with 3D Etched deco
- Textile floor mats

Comfort and convenience

- Rain sensor
- Electric tailgate with soft closing and keyless entry
- Semi-electric front seats with mechanical backrests and 4-way power adjustable lumbar support
- Rear seat 40/60 split with ski hatch
- 12V power outlet in rear luggage compartment
- Front storage compartment (41 litres)
- Front and rear parking assist
- Rear view camera

Connectivity

- Integrated e-SIM with constant internet connectivity

Infotainment

- Infotainment system powered by Android Automotive OS
- Google built-in (Google Assistant, Google Maps, Google Play)
- 4 x USB-C connectors: 2 front, 2 rear
- 8-speaker high performance audio system, 250W
- Digital radio DAB+
- Apple CarPlay (Available spring 2022)



Included features and offers

More features

Safety

- ISOFIX front passenger seat and outer rear seats
- Electric child safety lock in rear doors
- 5-star Euro NCAP rating

Lighting and mirrors

- LED headlights with active high beam
- Thor's Hammer daytime running lights
- Full-LED rear light bar with automatic dimming
- Frameless electric side mirrors
- Automatically dimmed interior mirror
- Mid-level interior illumination

Climate

- Electronic climate control, 2-zone
- CleanZone with pre-ventilation, multfilter
- Parking climate including scheduled preconditioning
- Heated front seats

Driving characteristics

- One pedal drive (regenerative braking), adjustable
- Standard cruise control
- Adjustable steering force

Security

- Alarm with interior motion sensor
- One remote key fob and one waterproof activity key tag

Ownership

- Lifetime over-the-air (OTA) updates
- Polestar Digital Key

Offers

Included services*

- 3 years vehicle servicing
- 3 years connected services
- 3 years roadside assistance
- 3 years vehicle warranty

* May vary from market to market. Check local configurator on polestar.com or importer webpage to view your included features and services.



Extras



Extras available (market dependent):

- AutoSock
- Charging cables
- Child seat – Booster Cushion with Integrated backrest
- Child seat – Booster Seat (ISOFIX)
- Complete winter wheels 19"
- Complete winter wheels 20"
- Load carrier
- Mounting floor eyelets for simplifying mounting of child seat**
- Plastic mats for passenger compartment
- Reversible and foldable textile mat for cargo compartment
- Snow chains
- Sunshade for panoramic roof
- Tow bar



Package structures

Pilot lite pack

- LED front fog lights with cornering function
- Automatically dimmed exterior mirrors
- 360° camera
- Pilot Assist
- Adaptive Cruise Control
- Emergency Stop Assist
- Blind Spot Information System with steer assist
- Cross Traffic Alert with brake support
- Rear Collision Warning & Mitigation
- Park Assist, sides

Plus pack

- Fixed panoramic sunroof with projected Polestar symbol
- Harman Kardon Premium Sound
- WeaveTech seats in Charcoal or Slate with Black Ash decor inlays
- Fully electrical seats including 4-way power lumbar support, driver seat memory, front cushion leg extension and backrest storage nets
- Heated rear seats, steering wheel and washer fluid wiper nozzles
- Energy saving heat pump
- High-level interior illumination
- 15W inductive charging for smartphone
- Tinted rear window
- “Lid in lid” bag holder in rear luggage compartment
- Air quality - advanced cabin sensor and filter

Performance pack*

- Performance software upgrade:
 - 350 kW (469 bhp)
 - 502 lbf-ft (680 Nm) torque
 - 0-60 mph acceleration in 4.2 seconds
 - Information stickers
- 20" 4-Y Spoke Polished Forged Alloy Wheels with performance summer tyres
- Gold Brembo four piston aluminium front calipers
- Drilled ventilated front discs
- Öhlins Dual Flow Valve shock absorbers
- Dynamic chassis
- Gold valve caps
- Gold seat belts front and rear

* Performance pack only available with Long range Dual motor version



Technical data

Long range Dual motor

Gross weight (kg):	2600
Kerb weight (kg):	2113
Dimensions (mm):	L:4606 W:1859 H:1479
Wheelbase (mm):	2736
Tyre specs:	245/40R20, 245/45R19
Luggage volumes front/rear (litres):	41/405

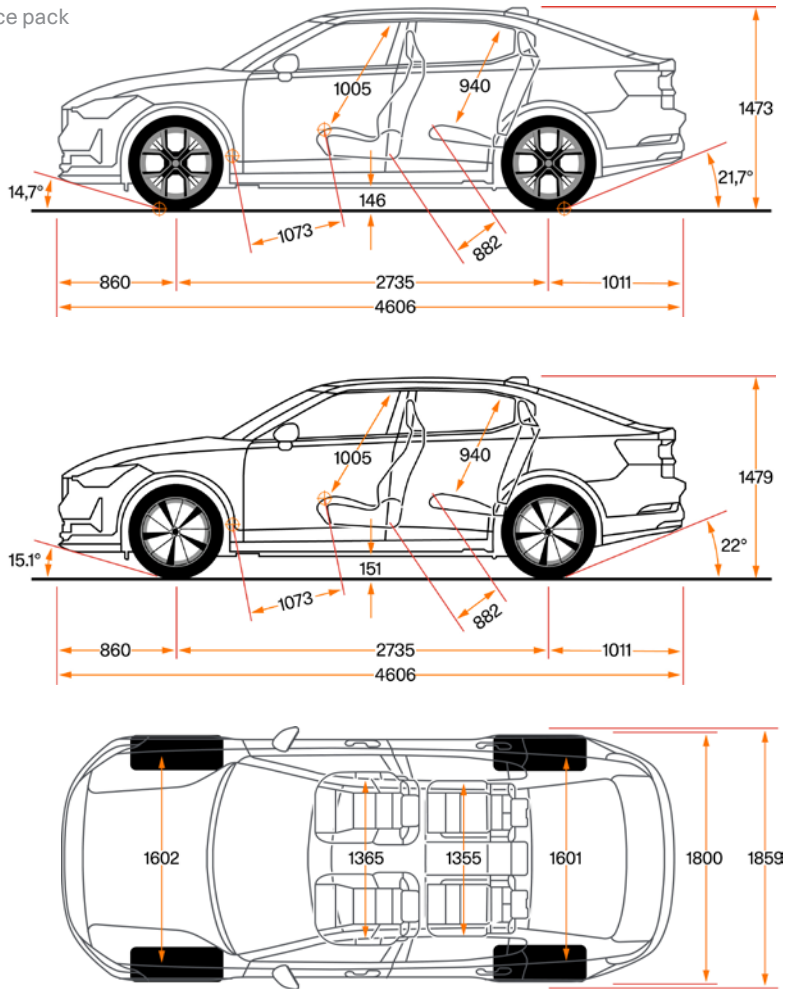
Long range Single motor

Gross weight (kg):	2490
Kerb weight (kg):	1994
Dimensions (mm):	L:4606 W:1859 H:1479
Wheelbase (mm):	2736
Tyre specs:	245/40R20, 245/45R19
Luggage volumes front/rear (litres):	41/405

Standard range Single motor

Gross weight (kg):	2390
Kerb weight (kg):	1940
Dimensions (mm):	L:4606 W:1859 H:1479
Wheelbase (mm):	2736
Tyre specs:	245/40R20, 245/45R19
Luggage volumes front/rear (litres):	41/405

Performance pack





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 in the driving seat, trying out the infotainment system, and experiencing the colours in person. Unlike conventional showrooms, Polestar spaces & destinations are carefully designed, unique retail environments. Get to know our cars at your own pace, right in the middle of the city. No salespeople. No pressure. You can learn everything about our cars from our Polestar specialists who are there to provide you with the complete Polestar experience. All of our cars are ordered online at polestar.com but if you have any last questions, then simply book a live Polestar online car tour at your nearest Polestar space.

Six reasons to add Polestar 2 to your fleet

1. Smaller carbon footprint

Goodbye fuel stations and annual fuel budgets. Hello smaller carbon footprint and green credentials. Making the shift to a fully electric fleet helps to match corporate objectives on emissions and leads to better business. You'll be surprised how many customers notice.

2. Improve your bottom line

Many countries offer grants and tax incentives to change to fully electric cars. The ongoing cost of ownership is also an important consideration. As well as saving thousands of pounds each year in fuel costs, your company will benefit from lower maintenance costs, and possibly also from local incentives that make electric driving even more attractive.

3. Reach your customers

The Polestar 2 is a fully electric five-door fastback with a range of up to 542 km (WLTP). It's the first car in the world with Google built-in. This gives drivers access to Google Assistant, Google Maps and Google Play Store. All apps available are approved for automotive use and you can optimise routes and view relevant charging locations.

4. Minimal downtime

The electric drivetrain of the Polestar 2 has far less moving parts than you find in a conventional car. This means that the service intervals are further apart and that the operating costs are considerably lower. To reduce downtime even more, service points can offer convenient pick-up and delivery, as well as replacement cars.

5. At the forefront of safety

Polestar 2 has a 5-Star Euro NCAP rating, the highest of any EV according to 2020 protocols. As we share engineering expertise with Volvo, the car is equipped with the latest safety technology, including the most advanced driver assistance systems. Wherever your travels take you, you have an ever-present co-pilot to back you up.

6. Hands-free working with Google

Relax, keep your hands on the steering wheel and use your voice to plan a meeting or write a reminder. The Polestar 2 is the first car to use Google's Android Automotive operating system, offering the natural voice recognition of Google Assistant and seamless integration with Workspace, Google's cloud-native suite of business apps.

Polestar

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