

Polestar 3





The SUV for the electric age

The Polestar collection now consists of three models and continues to expand. This is Polestar 3, an electric performance SUV defined by sculpted surfaces, discreet details, and optimised dynamics. The result is a sleeker, more technical SUV, integrating technology, such as the optional LiDAR system, to enhance the driver experience and the thrill of electric driving.

Acceleration from 0 to 100 km/h

4.7 sec

Power up to

380 kW

517 hp

Performance

The dual-motor powertrain delivers 360 kW of power and 840 Nm of torque. The optional Performance pack increases those figures to 380 kW and 910 Nm respectively. Torque vectoring increases turn-in and control, and Brembo brakes are standard for every Polestar 3 for maximum stopping power. The Long range Single motor variant is also available.





Charging speed

DC 250 kW, from 10 to 80%

30 min

AC 11 kW, from 0 to 100%

11 hrs

Plug & Charge

Polestar 3 drivers can now connect and charge their car without having to open apps or swipe cards. Plug & Charge allows for automatic authentication and billing by incorporating all necessary ID certificates into the vehicle's encrypted communication. Plug & Charge is available via the network providers that support it and, when available, will be a function you can turn on in the Polestar Charge app.





Inner space

The generous interior space of Polestar 3 is a seamless extension of the exterior design. The electric powertrain creates a flat floor throughout the cabin enhancing the feeling of space. Subtle details and curated materials find room for expression. Ambient lighting highlights vents, foot wells, and tactile door surfaces, to add a sense of luxury felt by every passenger.





Frontal airbag
100% active safety system
8 kg (17.6 lb) weight
Frontal airbag is active

Sustainability by design

When changing the automotive landscape, electrification is a great start. But not enough. For Polestar 3, sustainability begins even before the first drive. Blockchain technology traces minerals used, and upholstery such as leather and wool, are animal welfare traced. A sustainability declaration is even printed on the seats as proof. Recycled materials are included at every opportunity, ensuring the smallest possible footprint and emissions throughout the car's lifecycle.



Zinc Nappa leather with black ash wooden deco.



Jupiter Nappa leather with black ash wooden deco.



Charcoal Wool with aluminium deco.



Charcoal MicroTech with aluminium deco.



Charcoal WeaveTech with tectonic deco.



Sound experiences

The Bowers & Wilkins for Polestar sound system includes 25 speakers and a total output of 1610 Watts for fully immersive 3D surround sound. Dolby Atmos technology ensures sublime clarity, depth, detail. The High Performance Audio option also uses the Polestar 3 interior to deliver balance and memorable moments in sound. Active road noise cancellation blocks out unwanted frequencies from wind, tyre, and other road noises, but includes necessary noises such as sirens, car horns, and traffic signals.





Roofline

By lowering the roofline, Polestar 3 has a distinctive silhouette ideally suited for electrification and without compromising on interior space.

Panoramic roof

Made of hi-tech, laminated glass, the panoramic roof reduces 95.5% of UV radiation, lowers cabin noise, and increases the feeling of space within.









Outer design

Design is the tool we use to integrate the latest intelligent technology into the exterior design of Polestar 3. This results in sculpted surfaces, discreet details, and optimised aerodynamics to give a sleeker, more technical look.



Headlights

The optional HD LED headlights use 1.3 megapixels to optimise the light pattern in all driving conditions. The pixels are also able to shade out oncoming vehicles reducing glare and improving safety.

Not available in North America.



Aerodynamics

The rear wing and aero blades work to optimise airflow across the body surface. This reduces drag and turbulence while optimising range.

Rear light bar

The rear light bar illuminates adaptively to the surrounding light conditions.





Snow



Space



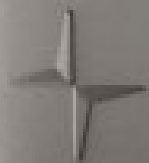
Magnesium



Midnight



Thunder



Jupiter

22" Performance
Performance pack



21" Plus
Single option





Packs and options

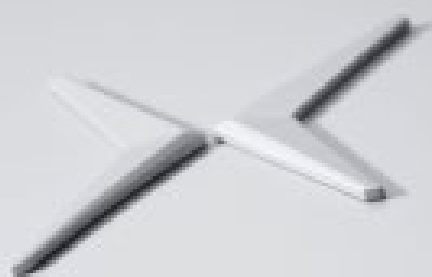
An exclusive range of exterior colours and interior themes, along with packs and single options, are designed to make every Polestar 3 configuration feel personal.



Including

- Pilot assist
- Lane change assist
- 360° Cameras with 3D view

Pilot pack



SmartZone
—
Sensor cluster

Including

- Graphical Head-up display
- Bowers & Wilkins for Polestar
 - Active Road noise cancellation
 - Headrest speakers
- Soft close doors
- Power operated steering column
- Air Quality – PM2.5 sensor and filter
- Infrared coating windscreen
- Laminated acoustic lower rear windscreen
- Heated steering wheel
- Heated rear seats
- Heated front wiper blades
- Foldable load floor rear storage compartment

Plus pack
Requires Pilot pack





Including

- 22" Performance wheel
- Polestar Engineered chassis tuning
- Performance optimised tyres
- Brembo front brake callipers in Swedish gold
- Performance mode (Performance/Range)
- Laser-etched light line in Swedish gold
- Swedish gold seatbelts
- Swedish gold valve caps

Performance software upgrade

380 kW / 517 hp / 510 bhp

910 Nm / 671 lb – ft

0-100 km/h / 0-62mph in 4.7 sec

Performance pack
Optional



Long range Dual motor

Range up to WLTP

632 km

Torque

840 Nm

Power up to

360 kW
489 hp

0-100 km/h / 0-62mph

5.0 sec

Top speed

210 km/h

Range up to WLTP

560 km

Torque

910 Nm

Power up to

380 kW

517 hp

0-100 km/h / 0-62mph

4.7 sec

Top speed

210 km/h











Safety

Polestar 3 shares safety technology with Volvo Cars. Structural innovations protect occupants, while advanced sensory technology prevents collisions, protecting pedestrians and cyclists. The driver is always informed of changing road conditions ahead. Information is shared in real-time with other connected Polestar cars.

Technical dimensions

Curb weight

2403- 2579 kg

Long range single motor

Long range dual motor

Wheelbase

2985 mm

Dimensions

L: 4900 mm

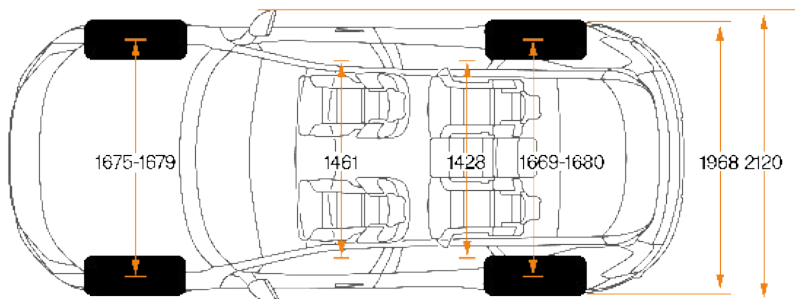
H: 1614 mm

W: 2120 mm

Luggage volumes front/rear

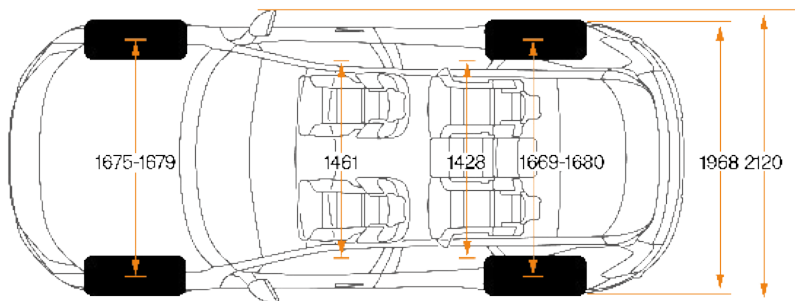
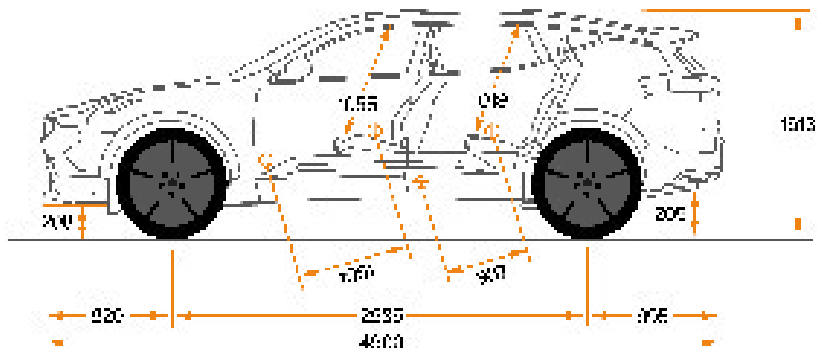
32 L / 597 L

Air suspension set ride height



Luggage volumes front/rear (liters): 32 L / 597 L

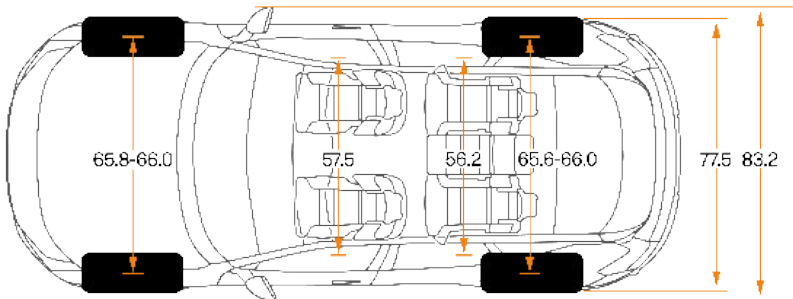
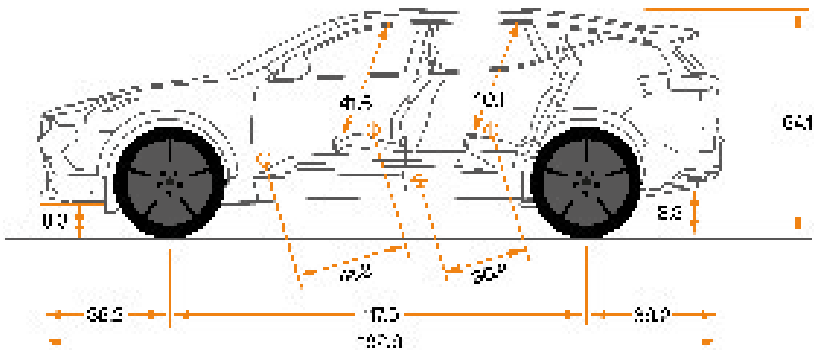
Europe & ROW
Standard passive suspension



Dimensions (mm): L-4900 mm H-1618 mm W-2120 mm
Wheelbase (mm): 2985 mm
Tyre specs: 21" 265/45 295/40 – 22" 265/40 295/35
Luggage volumes front/rear (liters): 32 L / 597 L

Technical dimensions

North America
Air suspension set ride height



Dimensions (inches): L-192.9" H-64.1" W-83.2"
Wheelbase (inches): 117.5"
Tyre specs: 21" 265/45 295/40 – 22" 265/40 295/35
Luggage volumes front/rear (cubic feet): 1.1 cubic feet / 17.1 cubic feet

Polestar UAE

Polestar Dubai Space
Mall of The Emirates - 1st St - Al Barsha - Floor 1
Dubai, United Arab Emirates

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1Preliminary figures. Subject to final certification.