



Cayenne Electric: Electric power consumption\* combined (WLTP) 21.8 – 19.7 kWh/100 km, CO<sub>2</sub> emissions\* combined (WLTP) 0 g/km, CO<sub>2</sub> class A ,

Cayenne Turbo Electric: Electric power consumption\* combined (WLTP) 22.4 – 20.4 kWh/100 km, CO<sub>2</sub> emissions\* combined (WLTP) 0 g/km, CO<sub>2</sub> class A

## Cayenne Electric – Questions & Answers

**19/11/2025** The Cayenne Electric marks the beginning of a new era for Porsche. As a fully electric SUV, it combines Porsche DNA with pioneering technology. Questions & Answers can be found here.

### Which models are available at market launch?

At market launch, two models will be offered:

- Cayenne Electric
- Cayenne Turbo Electric

Both feature all-wheel drive and Porsche Traction Management (ePTM).

## Which additional derivatives are planned?

Porsche will initially introduce the Cayenne Electric as an entry-level and top-tier version (full-size SUV) in November 2025. A **Coupé variant** will follow during 2026, with further derivatives also in development.

## Will combustion and hybrid models of the Cayenne remain available?

Yes. Porsche focuses on a **trio of drive systems**: fully electric cars, efficient plug-in hybrids and emotive combustion engines. The current generation with combustion engines will continue to be developed with significant technical investment and will remain available well into the next decade.

## What are the top three innovations of the Cayenne Electric?

- Newly developed **113 kWh high-voltage battery** with double-sided cooling for optimum thermal management.
- **Direct oil cooling** of the electric motor on the rear axle to ensure high continuous output and efficiency
- **Porsche Digital Interaction**

## How powerful is the Cayenne Electric?

- **Cayenne Turbo Electric:**  
Up to **850 kW (1,156 PS)** with Launch Control **0–100 km/h in 2.5 seconds, top speed: 260 km/h**  
**Push-to-Pass function:** +130 kW for 10 seconds<sup>1</sup>
- **Cayenne Electric (Base):**  
**300 kW (408 PS)** in normal operation **325 kW (442 PS)** with Launch Control **0–100 km/h in 4.8 seconds, top speed: 230 km/h**
- Up to **850 kW (1,156 PS)** with Launch Control
- **0–100 km/h in 2.5 seconds, top speed: 260 km/h**
- **Push-to-Pass function:** +130 kW for 10 seconds<sup>1</sup>

- **300 kW (408 PS)** in normal operation
- **325 kW (442 PS)** with Launch Control
- **0–100 km/h in 4.8 seconds, top speed: 230 km/h**

## Which platform serves as the basis for the Cayenne Electric?

The Cayenne Electric is based on an evolved version of the **Premium Platform Electric** with 800-volt architecture.

## What is the weight of the Cayenne Electric?

- **Kerb weight (DIN):** Cayenne Electric: **2,525 kg** Cayenne Turbo Electric: **2,645 kg**
- The high-voltage battery weighs around **600 kg** and is optimally positioned for mass distribution. The centre of gravity is significantly lower than in combustion models.
- Cayenne Electric: **2,525 kg**
- Cayenne Turbo Electric: **2,645 kg**

## What is the range of the Cayenne Electric on a single charge?

- **Cayenne Electric:** up to **642 km WLTP**
- **Cayenne Turbo Electric:** up to **623 km WLTP**

## How fast can the Cayenne Electric charge?

The Cayenne Electric sets benchmarks in charging thanks to **800-volt technology**:

- **DC charging at up to 400 kW<sup>2</sup>**
- **Under 16 minutes** from 10% to 80% SoC<sup>3</sup>
- **10 minutes** for up to **325 km of range<sup>4</sup>**
- Charging ports on **both sides** of the vehicle
- “Silent Mode” for **ultra-quiet charging**

- **Plug & Charge** supported
- Optional **inductive charging** at up to 11 kW

## How does inductive charging work for the Cayenne Electric?

Porsche has introduced “wireless charging” to the market as an optional extra for the new SUV. This means: Soon there will be no need for charging cables, wallboxes, or manual involvement – simply park the car in the garage and charging will begin.

- **Floor plate:** Installed at the parking space and contains all necessary components
- **Receiver unit:** Mounted behind the front axle in the vehicle
- **Transmission power: up to 11 kW**
- **Efficiency: over 90%**, despite an air gap of 12–18 cm
- **Charging time** is equivalent to that of a **wired wall box**
- Foreign-object detection (e.g. keys) and living object detection (e.g. animals) **stop the charging process if there is a risk**

## How was the high towing capacity of 3.5 tonnes achieved?

Through robust body construction, drivetrain design, and thermal management, the Cayenne Electric meets all requirements for a towing capacity of up to **3.5 tonnes**, equipment-dependent – just like the combustion model.

## Where are the electric motors developed and manufactured?

The directly cooled rear axle drives are **developed by Porsche and assembled in Zuffenhausen**. There are synergies within the VW Group for module development.

## Which digital features does the Cayenne Electric offer?

- **Porsche Driver Experience** with the largest display area in a Porsche
- **Flow Display:** curved OLED panel
- **Head-up display with AR technology**

- **Voice Pilot** with AI support
- **Porsche Digital Key**: smartphone/smartwatch as vehicle key
- Optional **Porsche Electric Sport Sound** with simulated V8 sound
- Integration of third-party apps, streaming & gaming

## What defines the design of the Cayenne Electric?

- Progressive, aerodynamic exterior
- Matrix LED headlights, frameless doors, distinctive flyline
- Drag coefficient of **0.25** – among the best in the SUV class
- Active aerodynamics with **adaptive spoiler** and, on the Cayenne Turbo, **active aeroblades** at the rear

## How comfortable and versatile is the interior of the Cayenne Electric?

- **Longer wheelbase** (+13 cm) for more rear-seat space
- **Electrically adjustable rear seats**
- **Luggage capacity**: up to **1,588 litres + 90 litres frunk**
- **Towing capacity**: up to **3.5 tonnes**
- **Mood Modes**, surface heating, panoramic roof with Sunshine Control

<sup>1</sup> Battery charge level and battery temperature may affect the push-to-pass performance.

<sup>2</sup> Cayenne charging power under specific conditions with CCS fast charging station with > 400 kW, > 850 V, > 520A, initial state of charge 45% - 48%, battery temperature of 40°C - 42°C. Maximum charging power for direct current (DC) when charging from 10% SoC to up to 80% SoC under optimal conditions: 390 kW (CCS fast charging station with > 390kW, > 850 V, > 520A, battery temperature of 15°C, initial state of charge 9% and remaining range < 60 km).

<sup>3</sup> Cayenne charging time for direct current (DC) with maximum charging power from 10% SoC to up to 80% SoC under optimal conditions (CCS fast charging station supplying >390kW, >850 V, >520A, plus a battery temperature of 15 °C, initial state of charge of 9% and remaining range <60 km).

<sup>4</sup> Cayenne recharged range in 10 min for direct current (DC) with maximum charging power under

*optimal conditions (CCS fast charging station with > 390 kW, > 850 V, > 520A, battery temperature of 15°C, initial state of charge 9% and remaining range < 60km), based on WLTP consumption of a vehicle with standard equipment according to the German country version.*

# MEDIA ENQUIRIES

## Brendan Mok

Head of PR & Communications – Porsche Asia Pacific  
brendan.mok@porsche-ap.com

## Consumption data

**Cayenne Electric (WLTP)\*:** Electrical consumption combined: 21.8 – 19.7 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km; CO<sub>2</sub> class: A

**Cayenne Turbo Electric (WLTP)\*:** Electrical consumption combined: 22.4 – 20.4 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km; CO<sub>2</sub> class: A

\*Further information on the official fuel consumption and the official specific CO<sub>2</sub> emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO<sub>2</sub>Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, [www.dat.de](http://www.dat.de)).

## Link Collection

Link to this article

[https://newsroom.porsche.com/en\\_SG/2025/products/porsche-cayenne-electric-questions-answers-41124.html](https://newsroom.porsche.com/en_SG/2025/products/porsche-cayenne-electric-questions-answers-41124.html)

Media Package

<https://pmdb.porsche.de/newsroomzips/5b0673e6-8193-4d5f-bf68-457764b5a6b3.zip>

External Links

<https://newsroom.porsche.com/en/products/cayenne/cayenne-electric.html>

<https://newsroom.porsche.com/en/products/porsche-electromobility.html>

<https://www.volkswagen-group.com/en/e-mobility-info-hub-18823>