

A hybrid hat-trick: performance and everyday usability

This article reflects the status at the time of its publication. The content may since have become outdated.

01/10/2026 A hybrid hat-trick: performance, efficiency and everyday usability

With the new Cayenne, Porsche is placing an even greater focus on E-Performance with the new Cayenne, and expanding its electric powertrain portfolio to a total of three E-Hybrid models. The first to set the tone after the fundamental revision of the third model generation was the Cayenne E-Hybrid **Cayenne E-Hybrid (WLTP)*:** Fuel consumption weighted combined: 4.4 – 3.9 l/100 km; Fuel consumption with depleted battery combined: 10,5 – 9,8 l/100 km; Electrical consumption weighted combined: 19.7 – 19.1 kWh/100 km; CO_2 emissions weighted combined: 101 – 90 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G. Now two additional powertrain variants with a total of five different versions are making their debut: the Cayenne S E-Hybrid **Cayenne S E-Hybrid (WLTP)*:** Fuel consumption weighted combined: 4.5 – 4.0 l/100 km; Fuel consumption with depleted battery combined: 10,6 – 9,8 l/100 km; Electrical consumption weighted combined: 19.9 –

19.1 kWh/100 km; CO_2 emissions weighted combined: 103 – 90 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G and the Cayenne Turbo E-Hybrid **Cayenne Turbo E-Hybrid (WLTP)*:** Fuel consumption weighted combined: 5.2 – 4.7 l/100 km; Fuel consumption with depleted battery combined: 11,9 – 11,2 l/100 km; Electrical consumption weighted combined: 20.4 – 20.0 kWh/100 km; CO_2 emissions weighted combined: 119 – 108 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G – each available as an SUV and Coupé – as well as the Cayenne Turbo E-Hybrid Coupé with GT package **Cayenne Turbo E-Hybrid Coupé with GT Package (WLTP)*:** Fuel consumption weighted combined: 5.1 – 4.9 l/100 km; Fuel consumption with depleted battery combined: 11,7 – 11,5 l/100 km; Electrical consumption weighted combined: 20.3 – 20.2 kWh/100 km; CO_2 emissions weighted combined: 116 – 112 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G each have a slightly different focus, but they all have one thing in common: the quintessential Porsche triad of performance and everyday usability.

All PHEV models of the Cayenne line share a particularly performance-oriented design of the hybrid powertrain – a foundational philosophy at Porsche established with the 918 Spyder super sports car in 2013. The new hybrid models offer world-class electric range, system power and charging speed. Depending on the model, a larger high-voltage battery compared to the previous generation boosts the all-electric range to up to 70 – 78 kilometres in the combined WLTP cycle or up to 76 – 90 km in the city cycle. The new 11 kW on-board AC charger (previously 7.2 kW) significantly reduces charging time despite the larger HV battery: at a suitable power source, such as a wall charger or a public AC charging station, the battery can be fully charged in just two hours and 40 minutes. A sustainable hybrid strategy fine-tunes charging and discharge phases in different driving modes, taking into account the respective environmental and dynamic requirements.

The new Porsche Cayenne S E-Hybrid extends the model portfolio as a completely new variant. With its innovative powertrain and a system output of 382 kW/519 PS, it combines dynamic inclinations with exeptional comfort and the ability to handle most everyday trips with zero local emissions.

With the Turbo E-Hybrid, Porsche is introducing the most powerful variant of the new Cayenne. It assumes the mantle from the previous Cayenne Turbo S E-Hybrid and significantly surpasses it with a system output of 544 kW (739 PS). Its forte is the remarkably wide spectrum between the performance of its commanding powertrain and its ability to complete everyday trips. The Cayenne Turbo E-Hybrid with Turbo-specific body features demonstrates its top-of-the-line status. It features an exclusive front-end design, a model-specific exhaust system with two twin tailpipes in brushed stainless steel, and a retractable roof spoiler on the SUV.

The Cayenne Turbo E-Hybrid Coupé with GT package combines the concepts of the Cayenne Turbo E-Hybrid and the Cayenne Turbo GT. It brings numerous GT-specific details to the most powerful Cayenne that alone clearly identify the model as a GT. On the technical side, it features model-specific suspension technology, including a lowering of the body by 10 millimetres, stiffer anti-roll bars on the front axle and steering knuckles exclusive to the model. The package also includes weight-reduction measures that shave off more than 100 kilograms compared to the Cayenne Turbo E-Hybrid Coupé **Cayenne Turbo E-Hybrid Coupé (WLTP)*:** Fuel consumption weighted combined: 5.3 – 4.8 l/100 km;

Fuel consumption with depleted battery combined: 11,9 – 11,3 l/100 km; Electrical consumption weighted combined: 20.4 – 20.0 kWh/100 km; CO_2 emissions weighted combined: 120 – 109 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G.

The Cayenne S E-Hybrid and Turbo E-Hybrid models already come as standard with adaptive air suspension with two-chamber, two-valve technology. Depending on the driving situation and selected driving mode, it offers outstanding driving comfort or a taut, higher spring rate and therefore an enormous spectrum between sports car performance and travel comfort. The Cayenne Turbo E-Hybrid also comes factory-fitted with Porsche Torque Vectoring Plus (PTV), which lends it even greater agility, particularly when cornering.

The Porsche Cayenne S E-Hybrid and Cayenne Turbo E-Hybrid benefit from the numerous new features introduced in the Cayenne model upgrade presented in early 2023. In addition to the fundamentally revised hybrid system, this includes the new cockpit of the Porsche Driver Experience, extended connectivity with native apps in the Porsche Communication Management (PCM) system, a new passenger display and high-resolution HD Matrix LED headlights.

MEDIA ENQUIRIES



Ben Weinberger

Spokesperson Cayenne und Macan
+49 (0) 170 / 911 2097
ben.weinberger@porsche.de

Consumption data

Cayenne S E-Hybrid Coupé (WLTP)*: Fuel consumption weighted combined: 4.5 – 4.0 l/100 km; Fuel consumption with depleted battery combined: 10,6 – 9,8 l/100 km; Electrical consumption weighted combined: 19.9 – 19.1 kWh/100 km; CO_2 emissions weighted combined: 103 – 90 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G

Cayenne E-Hybrid (WLTP)*: Fuel consumption weighted combined: 4.4 – 3.9 l/100 km; Fuel consumption with depleted battery combined: 10,5 – 9,8 l/100 km; Electrical consumption weighted combined: 19.7 – 19.1 kWh/100 km; CO_2 emissions weighted combined: 101 – 90 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G

Cayenne E-Hybrid Coupé (WLTP)*: Fuel consumption weighted combined: 4.4 – 3.9 l/100 km; Fuel consumption with depleted battery combined: 10,5 – 9,8 l/100 km; Electrical consumption weighted combined: 19.7 – 19.0 kWh/100 km; CO_2 emissions weighted combined: 101 – 89 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G

Cayenne Turbo E-Hybrid (WLTP)*: Fuel consumption weighted combined: 5.2 – 4.7 l/100 km; Fuel consumption with depleted battery combined: 11,9 – 11,2 l/100 km; Electrical consumption weighted combined: 20.4 – 20.0 kWh/100 km; CO_2 emissions weighted combined: 119 – 108 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G

Cayenne Turbo E-Hybrid Coupé with GT Package (WLTP)*: Fuel consumption weighted combined: 5.1 – 4.9 l/100 km; Fuel consumption with depleted battery combined: 11,7 – 11,5 l/100 km; Electrical consumption weighted combined: 20.3 – 20.2 kWh/100 km; CO_2 emissions weighted combined: 116 – 112 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G

Cayenne Turbo E-Hybrid Coupé (WLTP)*: Fuel consumption weighted combined: 5.3 – 4.8 l/100 km; Fuel consumption with depleted battery combined: 11,9 – 11,3 l/100 km; Electrical consumption weighted combined: 20.4 – 20.0 kWh/100 km; CO_2 emissions weighted combined: 120 – 109 g/km; CO_2 class weighted combined: D – C; CO_2 class with depleted battery: G

Cayenne S E-Hybrid (WLTP)*: Fuel consumption weighted combined: 4.5 – 4.0 l/100 km; Fuel consumption with depleted battery combined: 10,6 – 9,8 l/100 km; Electrical consumption weighted combined: 19.9 – 19.1 kWh/100 km; CO_2 emissions weighted combined: 103 – 90 g/km; CO_2 class weighted combined: C – B; CO_2 class with depleted battery: G

*Further information on the official fuel consumption and the official specific CO_2 emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO_2Emissions 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).

Link Collection

Link to this article
https://newsroom.porsche.com/en/press-kits/Media-Drive-Cayenne-E-Performance/Kurzfassung.html

Dr. Ing. h.c. F. Porsche Aktiengesellschaft
Porscheplatz 1
70435 Stuttgart