

Cayenne S Electric

Consumption, emissions, range (WLTP)

Electric energy consumption combined	21.6 – 19.5 kWh/100 km
CO ₂ emissions, combined	0 g/km
CO ₂ class	A
Electric range combined	588 – 653 km
Electric range, city	725 – 804 km

Drive system

Battery	High-voltage battery with 113.0 kWh capacity and 800 V rated voltage
Electric motor, front axle	Permanent magnet synchronous motor
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Single-speed transmission
Drive system	All-wheel drive with electronically controlled Porsche Traction Management (ePTM); Porsche Torque Vectoring Plus (PTV Plus) incl. fully variable, electronically controlled rear differential lock with fully variable torque distribution
Power output ¹⁾	Up to 400 kW (544 PS)
Overboost power with Launch Control ¹⁾	Up to 490 kW (666 PS)
Maximum torque with Launch Control	1,080 Nm

Chassis

Suspension and damping	Adaptive two-chamber air suspension with self-levelling and height adjustment; Porsche Active Suspension Management (PASM); Electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable modes
Front axle	Aluminium five-link front axle
Rear axle	Aluminium five-link rear axle
Steering	Electromechanical Power Steering Plus with variable steering ratio and additional reduction of steering forces at low speeds
Steering ratio	15.2:1 (on-centre); with HAL 12.9:1 (on-centre)
Turning circle diameter	12.7 m; with HAL 11.6 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, MSR and Trailer Stability Management; Porsche Hill Control (PHC)

¹⁾ Details on the measurement procedure at www.porsche.com/gtr21

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Brakes

Brake system	Porsche Recuperation Management; six-piston aluminium monobloc fixed-calliper brakes at the front; combination floating calliper brakes at the rear; electric parking brake, auto hold function; post-collision brake
Brake discs, front axle	Grey cast-iron brake discs, internally ventilated
Diameter	400 mm
Thickness	38 mm
Brake discs, rear axle	Grey cast-iron brake discs, internally ventilated
Diameter	350 mm
Thickness	30 mm

Wheels and tyres

Front wheels and tyres	9 J x 20 ET 14 with 255/55 R20 tyres
Rear wheels and tyres	11,5 J x 20 ET 39 with 305/45 R20 tyres

Dimensions

Length	4,991 mm
Width (including exterior mirrors)	1,980 mm (2,199 mm)
Height	1,674 mm
Wheelbase	3,023 mm
Front track width	1,724 mm
Rear track width	1,680 mm

Luggage compartment volume and weights

Luggage compartment volume (rear/front)	781 – 1,588 l/90 l
Unladen weight (DIN)	2,555 kg
Permissible gross weight	3,170 kg
Permissible trailer load (braked/ braked with offroad package/ unbraked)	3,000 kg/ 3,500 kg / 750 kg
Maximum tow ball load (with offroad package)	120 kg / 140 kg
Permissible roof load (with Porsche roof transport system)	100 kg

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Performance

Top speed	250 km/h
Acceleration (with Launch Control)	
0 – 60 mph	3.7 s
0 – 100 km/h	3.8 s
0 – 160 km/h	8.0 s
0 – 200 km/h	12.3 s

Charging

Maximum charging capacity (DC) ²⁾	up to 400 kW
Charging time for direct current (DC, 800 V) with maximum charging capacity from 10 to up to 80 per cent under optimal conditions ³⁾	16 min
Recharged range (WLTP) in 10 mins at maximum charging power (800 V) under optimal conditions ³⁾	330 km
Charging time for direct current (DC, 400 V) with max. 200 kW charging capacity from 10 to up to 80 per cent	26 min
Charger (on-board charger)	11 kW
Charging time with alternating current (AC) at 11 kW from 0 to up to 100 per cent	11 hrs
Charging time with alternating current (AC) at 22 kW from 0 to up to 100 per cent	5.8 hrs

²⁾ 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)

³⁾ 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

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Aerodynamics

Drag coefficient (c_d)	0.25
Frontal area A	2.85 m ²
$c_d \times A$	0.713 m ²