

# Cayenne Turbo Coupé Electric

## Consumption, emissions, range (WLTP)

Electric energy consumption combined	22.0 – 20.0 kWh/100 km
CO <sub>2</sub> emissions, combined	0 g/km
CO <sub>2</sub> class	A
Electric range combined	576 - 637 km
Electric range, city	718 - 787 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 <sup>1)</sup>	Up to 630 kW (857 PS)
Overboost power with Launch Control <sup>1)</sup>	Up to 325 kW (1,156 PS)
Maximum torque with Launch Control	1,500 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)

<sup>1)</sup> Details on the measurement procedure at [www.porsche.com/gtr21](http://www.porsche.com/gtr21)

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## Brakes

Brake system	Porsche Recuperation Management; ten-piston aluminium monobloc fixed-calliper brakes at the front; four-piston aluminium monobloc fixed-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	420 mm
Thickness	40 mm
Brake discs, rear axle	Grey cast-iron brake discs, internally ventilated
Diameter	370 mm
Thickness	30 mm

## Wheels and tyres

Front wheels and tyres	9,5 J x 21 ET 16 with 275/45 R21 tyres
Rear wheels and tyres	11,5 J x 21 ET 39 with 315/40 R21 tyres

## Dimensions

Length	4,985 mm
Width (including exterior mirrors)	1,980 mm (2,199 mm)
Height	1,650 mm
Wheelbase	3,023 mm
Front track width	1,720 mm
Rear track width	1,680 mm

## Luggage compartment volume and weights

Luggage compartment volume (rear/front)	500 - 1,313 l / 90 l
Unladen weight (DIN)	2,650 kg
Permissible gross weight	3,250 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	260 km/h
Acceleration (with Launch Control)	
0 – 60 mph	2.4 s
0 – 100 km/h	2.5 s
0 – 160 km/h	4.9 s
0 – 200 km/h	7.4 s

## Charging

Maximum charging capacity (DC) <sup>2)</sup>	up to 390 kW
Charging time for direct current (DC, 800 V) with maximum charging capacity from 10 to up to 80 per cent under optimal conditions <sup>3)</sup>	16 min
Recharged range (WLTP) in 10 mins at maximum charging power (800 V) under optimal conditions <sup>3)</sup>	318 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

<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> 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 ( $c_d$ )	0.23
Frontal area A	2.82 m <sup>2</sup>
$c_d \times A$	0.649 m <sup>2</sup>