

Cayenne E-Hybrid Coupé

Drive system

Type	Parallel full hybrid with plug-in technology, combustion engine and hybrid module with electric motor and electromagnetically operated decoupler
Max. system output	340 kW (462 PS)
at engine speed	5,250 – 6,400 rpm
Max. system torque	700 Nm
at engine speed	1,000 – 3,750 rpm

Combustion engine

Type	V6 turbo petrol engine
No. of cylinders	6
Valves/cylinders	4
Displacement	2,995 cm ³
Bore	84.5 mm
Stroke	89.0 mm
Max. power output	250 kW (340 PS)
at engine speed	5,300 – 6,400 rpm
Max. torque	450 Nm
at engine speed	1,340 – 5,300 rpm
Max. power output per litre	83.5 kW/l (113.5 PS/l)
Compression ratio	11.2:1
Max. engine speed	6,500 rpm
Cooling system	Water cooling, thermal management with control thermostat and potted water pump
Valve control	VarioCam Plus: Camshaft control on the intake and exhaust sides; valve lift adjustment on the intake side

Electric motor

Type	Permanently excited synchronous motor with external rotor
Max. power output	100 kW (136 PS)
at engine speed	2,500 – 3,000 rpm
Max. torque	400 Nm
at engine speed	100 – 2,300 rpm

The technical data may vary from country to country. All information refers to the EU model.

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Plug-in system

Traction battery	Lithium-ion battery with temperature control
Energy content	17.9 kWh
Rated voltage	374 V
Charger	On-board charger with 3.6 kW (optional 7.2 kW)

Power transmission

Drive system	Porsche Traction Management (PTM): Active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axle; switchable centre differential lock	
Gearbox	Eight-speed Tiptronic S	
Gear ratios		
	1 st gear	4.71
	2 nd gear	3.14
	3 rd gear	2.11
	4 th gear	1.67
	5 th gear	1.29
	6 th gear	1.00
	7 th gear	0.84
	8 th gear	0.67
	Reverse gear	3.32
	Rear axle ratio	3.21

Chassis

Suspension and damping	Steel suspension with Porsche Active Suspension Management (PASM)	
Front axle	Aluminium multi-link axle, independent wheel suspension	
Rear axle	Aluminium multi-link axle, independent wheel suspension	
Steering	Electromechanical power steering Plus; optional rear-axle steering (RAS)	
Steering ratio	13.3:1 (centre position); with RAS 12.2:1 (centre position)	
Steering wheel diameter	375 mm	
Turning circle diameter	12.1 m; with RAS 11.5 m	
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC and Trailer Stability Management	

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Brakes

Brake system	Hydraulic dual-circuit brake system with front axle/rear axle split; hybrid brake system with electromechanical brake booster; electrically operated duo servo parking brake (EPB); Auto Hold function; multi-collision brake; Porsche Hill Control (PHC) downhill assistance
Front axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; grey cast iron discs, internally vented
Diameter	360 mm
Thickness	36 mm
Rear axle brakes	Four-piston aluminium monobloc fixed-calliper brakes; grey cast iron discs, internally vented
Diameter	358 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	9 J x 20 ET 50 with tyres 275/45 ZR 20 XL
Wheels with tyres, rear	10.5 J x 20 ET 55 with tyres 305/40 ZR 20 XL

Dimensions

Length	4,931 mm
Width (with exterior mirrors)	1,983 mm (2,194 mm)
Height	1,676 mm
Wheelbase	2,895 mm
Track width, front	1,674 mm
Track width, rear	1,671 mm

Luggage compartment volume and weights

Luggage compartment volume	460 – 1,400 l
Kerb weight according to DIN	2,360 kg
Permissible gross weight	3,055 kg
Permissible trailer load (braked/unbraked)	3,500 kg/750 kg
Permissible drawbar load	140 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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Performance

Top speed	253 km/h
Top speed, electric drive	135 km/h
Acceleration	
0 – 60 mph	4.8 s
0 – 100 km/h	5.1 s
0 – 160 km/h	11.7 s
0 – 200 km/h	19.5 s

Fuel and emissions

Emissions standard	Euro 6d-ISC-FCM (EU6 AP)
Fuel type	Super (95 RON)
Combined fuel consumption	2.6 – 2.5 l/100 km
CO₂ emissions	60 – 58 g/km
Power consumption	22.4 – 22.0 kWh/100 km
Efficiency class Germany	A+
Fuel tank capacity	75 l
Electric range (WLTP, EAR City)	43 – 47 km
Electric range (NEDC)	54 – 55 km

Aerodynamics

Drag coefficient c_d	0.35
Frontal area A	2.83 m ²
$c_d \times A$	0.991 m ²