

Specifications Porsche Cayenne S E-Hybrid*

Body:	Unitary construction, fully galvanised lightweight all-steel body; two-stage driver and front passenger airbags; side airbags for driver and front passenger; curtain airbags over the roof frame and side windows from A-pillar to C-pillar; seating for five persons.	
Aerodynamics:	Drag coefficient c_d	0.36
	Frontal area A	2.81 m ²
	$c_d \times A$	1.012
Drive system:	Parallel full hybrid with plug-in technology, internal combustion engine and hybrid module with electric motor and decoupling clutch.	
	System power	416 hp (306 kW) at 5,500/min
	Max. torque	590 Nm at 1,250 – 4,000 rpm
Internal combustion engine:	Water-cooled six-cylinder V engine; cylinder angle 90 degrees; aluminium crankcase and cylinder heads; four overhead camshafts; four valves per cylinder; variable inlet valve timing; hydraulic valve lifter; supercharger charging; direct petrol injection; one three-way catalytic converter per cylinder bank, each with two oxygen sensors; engine oil 8.1 litres; electronic ignition with solid-state ignition distribution (six individual ignition coils); thermal management; extended auto start/stop function Plus.	
	Bore	84.5 mm
	Stroke	89.0 mm
	Displacement	2,995 cm ³
	Compression ratio	10.5:1
	Engine power	333 hp (245 kW) at 5,500 – 6,500 rpm
	Max. torque	440 Nm at 3,000-5,250 rpm
	Power output per litre	111.2 hp/l (81.8 kW/l)
	Max. engine speed	6,500/min
	Fuel type	super

* Specifications may vary according to markets

Rear axle: multi-link suspension with lower transverse links, two individual upper links and tie rod; struts with steel springs and internal hydraulic double-tube gas dampers.

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Brakes:

Brake system capable of regenerative braking for recovering brake energy; dual-circuit brake system with separate circuits for front and rear axles.

Front: six-piston aluminium monobloc brake callipers; internally ventilated brake discs, 360 mm in diameter and 36 mm thick.

Rear: four-piston aluminium monobloc brake callipers, internally ventilated brake discs, 330 mm in diameter and 28 mm thick.

Porsche Stability Management (PSM); vacuum brake booster; brake assist; multi-collision brake; electric parking brake.

Wheels and tyres:

Front and rear 8.0 J x 18 with 255/55 R 18

Weights:

Unladen weight DIN	2,350 kg
Gross vehicle weight rating	3,050 kg
Maximum trailer weight	3,500 kg
Maximum draw bar weight	140 kg
Maximum roof load	100 kg

Dimensions:

Length	4,855 mm
Width	1,939 mm
Width with door mirrors	2,165 mm
Height	1,705 mm
Wheelbase	2,895 mm

Track widths	front	1,655 mm
	rear	1,669 mm

Luggage comp. capacity	580 – 1,690 l
Fuel tank capacity	80 l

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Performance:	Top speed	243 km/h 151 mph
	Electric top speed	125 km/h 78 mph
	Acceleration:	
	0 – 100 km/h	5.9 s
	0 – 60 mph	5.4 s
	0 – 160 km/h	13.7 s
	0 – 400 m (1/4 mile)	14.2 s
Fuel consumption: (ECE R 101)	0 – 1,000 m	25.7 s
	Fuel consumption combined	3.4 l/100 km
	Electrical consumption combined	20.8 kWh/100 km
Electric driving range:	CO ₂ emissions combined	79 g/km
		approx. 18 – 36 km
Emissions class:		Euro 6