

Specifications Porsche Cayenne Turbo*

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	2.80 m ²
	$c_d \times A$	1.008
Engine:	Eight-cylinder V engine; cylinder angle 90 degrees; aluminium engine block and cylinder heads; four overhead camshafts; four valves per cylinder; continuous inlet valve control by variable valve timing and lift (VarioCam Plus); hydraulic valve lifter; direct petrol injection; biturbo charging; integrated dry sump lubrication; engine oil 11.55 litres, two three-way catalytic converter per cylinder bank, each with two oxygen sensors; electronic ignition with eight individual ignition coils; thermal management for engine and gearbox coolant circulation; variable overrun fuel cut-off; extended auto start/stop function Plus.	
	Bore	96.0 mm
	Stroke	83.0 mm
	Displacement	4,806 cm ³
	Compression ratio	10.5:1
	Engine power	520 hp (382 kW) at 6,000 rpm
	Max. torque	750 Nm at 2,250 – 4,000 rpm
	Power output per litre	108.1 hp/l (79.5 kW/l)
	Max. engine speed	6,700 rpm
	Fuel type	super plus
Electrical system:	12 Volt; alternator 2,400 W; battery 92 Ah/520 A; electrical system recuperation.	

* Specifications may vary according to markets

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Power transmission: Engine and transmission bolted to form one drive unit; Porsche Traction Management (PTM): active hang-on all-wheel drive with electronically controlled, map-controlled multi-plate clutch; permanently driven rear axle, fully variable distribution of power to the front axle; eight-speed Tiptronic S.

Gear ratios

1 st gear	4.92
2 nd gear	2.81
3 rd gear	1.84
4 th gear	1.43
5 th gear	1.21
6 th gear	1.00
7 th gear	0.83
8 th gear	0.69
Reverse	4.03
Final drive ratio FA	2.58
Final drive ratio RA	2.92
Converter diameter	272 mm

Suspension: Air suspension with levelling system and lift adjustment as well as continuous damper control with three maps (PASM).

Front axle: Aluminium double wishbone suspension; struts with air springs and internal, hydraulic double-tube gas dampers.

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

Brakes: Dual-circuit brake system with separate circuits for front and rear axles.

Front: six-piston aluminium monobloc brake callipers; internally ventilated brake discs, 390 mm in diameter and 38 mm thick.

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Rear: four-piston aluminium monobloc brake callipers, internally ventilated brake discs, 358 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 8.5 J x 19 with 265/50 R 19

Weights:	Unladen weight DIN	2,185 kg
	Gross vehicle weight rating	2,895 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	1,702 mm
	Wheelbase	2,895 mm

Track widths	front	1,643 mm
	rear	1,657 mm

Luggage comp. capacity	670 – 1,780 l
Fuel tank capacity	100 l

Performance:	Top speed	279 km/h 173 mph
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Acceleration:	
0 – 100 km/h	4.5 s
	with Sport Chrono package 4.4 s

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	0 – 60 mph	4.2 s
	with Sport Chrono package	4.1 s
	0 – 160 km/h	10.3 s
	0 – 400 m (1/4 mile)	12.9 s
	0 – 1,000 m	23.4 s
Consumption (NEDC):	combined	11.5 – 11.2 l/100 km
	urban	15.9 – 15.5 l/100 km
	extra-urban	8.9 – 8.7 l/100 km
CO₂ emissions:	combined	267 – 261 g/km
Emissions class:		Euro 6