

Specifications Porsche Cayenne*

Body:	Unitary, fully-galvanised lightweight all-steel bodyshell; driver and front passenger airbags operating in two stages; thorax side airbags for driver and front passenger; curtain airbags extending across the roof frame and the side windows from the A to C pillar; five seats.
Aerodynamics:	Drag coefficient $C_d = 0.36$ Frontal surface $A = 2.8 \text{ m}^2$ $C_d \times A = 1.008$
Power Unit:	Six-cylinder V-engine; grey-cast-iron engine block; cylinder heads made of aluminium; two overhead camshafts; four valves per cylinder; infinite adjustment of intake and exhaust camshafts; hydraulic valve play compensation; oscillating tube charge effect and two-stage adjustment of intake manifold length; direct gasoline injection; pressure circuit lubrication with wet sump; engine oil capacity 8.2 litres; two three-way catalytic converters, each with two oxygen sensors for each row of cylinders; electronic ignition with six individual coils; thermal management of engine and transmission cooling circuits; variable overrun cut-off; Auto Start Stop in conjunction with eight-speed Tiptronic S (optional).
Bore:	89.0 mm (3.50")
Stroke:	96.4 mm (3.80")
Capacity:	3598 cc
Compression Ratio:	11.7:1
Max Output:	220 kW/300 bhp at 6300 rpm
Max Torque:	400 Nm/295 lb-ft at 3000 rpm
Output-per-Litre:	61.4 kW/83.4 bhp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium Plus
Electrical System:	12 V; 3080 W three-phase alternator; 92 Ah/520 A battery; recuperation of on-board network

* Specifications may vary according to markets

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Power Transmission: Engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled, map-based multiple-plate clutch; six-speed manual gearbox, eight-speed Tiptronic S as an option.

Gear ratios:	Manual	Tiptronic S
1 st	4.68	4.85
2 nd	2.53	2.84
3 rd	1.69	1.86
4 th	1.21	1.44
5 th	1.00	1.21
6 th	0.84	1.00
7 th	–	0.82
8 th	–	0.67
Reverse	4.27	3.83
Final drive:	3.70	
Clutch diameter:	260 mm/10.1"	–
Converter diameter:	–	241 mm/9.5"

Chassis and Suspension: Front axle: Aluminium double track control arm axle; spring struts with steel springs and inner-mounted, hydraulic twin-sleeve gas pressure dampers.

Rear axle: Multi-arm axle with track control arm at the bottom, two individual arms at the top and tie-rod; spring struts with steel springs and inner-mounted, hydraulic twin-sleeve gas pressure dampers.

Brakes:

Twin-circuit brake system with front-to-rear axle split.

Front: six-piston aluminium monobloc brake callipers; inner-vented brake discs 350 mm/13.78" in diameter and 34 mm/1.34" thick.

Rear: four-piston aluminium monobloc brake callipers, inner-vented brake discs 330 mm/13.00" in diameter and 28 mm/1.10" thick.

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Porsche Stability Management (PSM); vacuum brake servo;
Brake Assistant; electrical parking brake.

Wheels and Tyres: Front and rear 8.0 J x 18 on 255/55 R 18 109Y XL

Weight*: Unladen, DIN 1995 kg/4399 lb (2030 kg/4476 lb)
Max permissible 2765 kg/6097 lb (2800 kg/6174 lb)
Max trailer load 2700 kg/5954 lb (3500 kg/7718 lb)
Max roofload 100 kg (220 lb)

Dimensions: Length 4846 mm (190.8")
Width 1939 mm (76.3")
Height 1705 mm (67.1")
Wheelbase 2895 mm (114.0")

Track front 1655 mm (65.2")
rear 1669 mm (65.7")

Luggage compartment 670 – 1780 litres
Tank capacity 85 litres (18.6 imp gals)

Performance*: Top speed 230 km/h (143 mph)
(230 km/h (143 mph))

Acceleration:
0 – 100 km/h 7.5 (7.8) sec

0 – 160 km/h 19.0 (19.7) sec

Standing-start km 28.2 (28.7) sec

* Figures in brackets apply to the Tiptronic S model

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Fuel Consumption (NEDC)*:

Urban	15.9 (13.2) ltr /100 km (19.5/21.4 mpg)
Extra-urban	8.4 (8.0) ltr/100 km (33.6/35.3 mpg)
Combined	11.2 (9.9) ltr/100 km (25.2/28.5 mpg)

CO₂ Emissions*:

Urban	373 (315) g/km
Extra-urban	197 (192) g/km
Combined	263 (236) g/km

Emission Rating:

Euro 5

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