

**Technical data**

	<b>Cayenne</b>	<b>Cayenne S</b>
<b>Engine</b>		
<b>Type</b>	V6 turbo	V6 bi-turbo
<b>No. of cylinders</b>	6	
<b>Valves/cylinder</b>	4	
<b>Displacement</b>	2,995 cm <sup>3</sup>	2,894 cm <sup>3</sup>
<b>Bore</b>	84.5 mm	
<b>Stroke</b>	89.0 mm	86.0 mm
<b>Max. power output</b>	250 kW (340 hp)	324 kW (440 hp)
at engine speed	5,300–6,400 rpm	5,700–6,600 rpm
<b>Max. torque</b>	450 Nm	550 Nm
at engine speed	1,340–5,300 rpm	1,800–5,500 rpm
<b>Max. output per litre</b>	83.5 kW/l (113.5 hp/l)	112.0 kW/l (152.0 hp/l)
<b>Compression ratio</b>	11.2:1	10.5:1
<b>Maximum engine speed</b>	6,500 rpm	6,800 rpm
<b>Cooling system</b>	Water cooling, thermal management with control thermostat and potted water pump	
<b>Valve control</b>	VarioCam Plus: Camshaft control on the inlet and outlet side, valve-lift adjustment on the inlet side	

The technical data may vary from country to country

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<b>Power transmission</b>		
<b>Drive system</b>	Porsche Traction Management (PTM): active all-wheel drive with electronically variable, map-controlled multi-plate clutch for variable torque distribution between front and rear axle	
<b>Transmission</b>	Eight-speed Tiptronic S	
<b>Gear ratios</b>		
1st gear	5.00	
2nd gear	3.20	
3rd gear	2.14	
4th gear	1.72	
5th gear	1.31	
6th gear	1.00	
7th gear	0.82	
8th gear	0.64	
Reverse gear	3.48	
Axle ratio	3.21	

## Chassis

<b>Suspension and damping</b>	Steel springs with passive shock absorbers	Steel springs with Porsche Active Suspension Management (PASM)
<b>Front axle</b>	Aluminium multi-link suspension, independent wheel suspension	
<b>Rear axle</b>	Aluminium multi-link suspension, independent wheel suspension	
<b>Steering</b>	Electromechanical power steering; optional rear-axle steering	
<b>Steering ratio</b>	12.2:1 up to 13.3:1 (centre position)	
<b>Turning circle diameter</b>	12.1 m; with rear-axle steering 11.5 m	
<b>Driving stability system</b>	Porsche Stability Management (PSM) including ABS with enhanced braking functions	

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<b>Brakes</b>		
<b>Brake system</b>	Four-piston aluminium monobloc fixed-calliper brakes at the front, two-piston aluminium monobloc fixed-calliper brakes at the rear	Six-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear
<b>Brake discs, front axle</b>	Grey cast iron; internally vented	
Diameter	350 mm	390 mm
Thickness	34 mm	38 mm
<b>Brake discs, rear axle</b>	Grey cast iron; internally vented	
Diameter	330 mm	330 mm
Thickness	26 mm	28 mm

## Wheels and tyres

<b>Wheels with tyres, front</b>	8.5 J x 19 ET 47 with 255/55 ZR 19 tyres
<b>Wheels with tyres, rear</b>	9.5 J x 19 ET 54 with 275/50 ZR 19 tyres

## Dimensions

<b>Length</b>	4,918 mm
<b>Width</b> (including exterior mirrors)	1,983 mm (2,194 mm)
<b>Height</b>	1,696 mm
<b>Wheelbase</b>	2,895 mm
<b>Track width, front</b>	1,680 mm
<b>Track width, rear</b>	1,673 mm

## Luggage compartment volumes and weights

<b>Luggage compartment volumes</b>	770 – 1,710 l	
<b>Unladen weight (DIN)</b>	1,985 kg	2,020 kg
<b>Allowable gross weight</b>	2,830 kg	2,840 kg
<b>Allowable trailer load</b> (braked/unbraked)	3,500/750 kg	
<b>Allowable hook load</b>	140 kg	
<b>Allowable roof load</b> (with Porsche DTS)	100 kg	

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<b>Driving performance</b>		
<b>Top speed</b>	245 km/h	265 km/h
<b>Acceleration</b>		
0 – 60 mph	5.9 s	4.9 s
0 – 60 mph with Sport Plus	5.6 s	4.6 s
0 – 100 km/h	6.2 s	5.2 s
0 – 100 km/h with Sport Plus	5.9 s	4.9 s
0 – 160 km/h	14.1 s	11.6 s
0 – 160 km/h with Sport Plus	13.8 s	11.3 s
0 – 200 km/h	24.2 s	18.9 s
0 – 200 km/h with Sport Plus	23.9 s	18.6 s

**Fuel and emissions**

<b>Emissions standard</b>	Euro 6	
<b>Fuel type</b>	Super Plus (98 RON)	
<b>Fuel consumption</b>		
Urban	11.3 – 11.1 l/100 km	11.8 – 11.3 l/100 km
Extra-urban	8.0 – 7.9 l/100 km	8.4 – 8.0 l/100 km
Combined	9.2 – 9.0 l/100 km	9.4 – 9.2 l/100 km
<b>CO<sub>2</sub> emissions</b>		
Combined	209 – 205 g/km	213 – 209 g/km
<b>Efficiency class in Germany</b>	D	
<b>Fuel tank capacity (optional)</b>	75 l (90 l)	

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.34
<b>Frontal area A</b>	2.83 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.962