

Technical data**Cayenne****Engine**

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| Type | V6 turbo; with petrol particulate filter |
| No. of cylinders | 6 |
| Valves/cylinder | 4 |
| Displacement | 2,995 cm ³ |
| Bore | 84.5 mm |
| Stroke | 89.0 mm |
| Max. power output | 250 kW (340 hp) |
| at engine speed | 5,300 – 6,400 rpm |
| Max. torque | 450 Nm |
| at engine speed | 1,340 – 5,300 rpm |
| Max. output per litre | 83.5 kW/l (113.5 hp/l) |
| Compression ratio | 11.2:1 |
| Maximum 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 inlet and outlet side, valve-lift adjustment on the inlet side |

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

Cayenne

Power transmission

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| Drive system | 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 | |
| Transmission | Eight-speed Tiptronic S | |
| Gear ratios | | |
| | 1 st gear | 5.00 |
| | 2 nd gear | 3.20 |
| | 3 rd gear | 2.14 |
| | 4 th gear | 1.72 |
| | 5 th gear | 1.31 |
| | 6 th gear | 1.00 |
| | 7 th gear | 0.82 |
| | 8 th gear | 0.64 |
| | Reverse gear | 3.48 |
| | Axle ratio | 3.21 |

Chassis

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

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Brakes

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| Brake system | Four-piston aluminium monobloc fixed-calliper brakes at the front, two-piston aluminium monobloc fixed-calliper brakes at the rear |
| Brake discs, front axle | Grey cast iron; internally vented |
| Diameter | 350 mm |
| Thickness | 34 mm |
| Brake discs, rear axle | Grey cast iron; internally vented |
| Diameter | 330 mm |
| Thickness | 26 mm |

Wheels and tyres

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

Dimensions

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

Luggage compartment volumes and weights

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| Luggage compartment volumes | 772 – 1,708 l |
| Unladen weight (DIN) | 1,985 kg |
| Allowable gross weight | 2,830 kg |
| Allowable trailer load (braked/unbraked) | 3,500/750 kg |
| Allowable hook load | 140 kg |
| Allowable roof load (with Porsche DTS) | 100 kg |

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Driving performance

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|------------------------------|----------|
| Top speed | 245 km/h |
| Acceleration | |
| 0 – 60 mph | 5.9 s |
| 0 – 60 mph with Sport Plus | 5.6 s |
| 0 – 100 km/h | 6.2 s |
| 0 – 100 km/h with Sport Plus | 5.9 s |
| 0 – 160 km/h | 14.1 s |
| 0 – 160 km/h with Sport Plus | 13.8 s |
| 0 – 200 km/h | 24.2 s |
| 0 – 200 km/h with Sport Plus | 23.9 s |

Fuel and emissions

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|--------------------------------------|--------------------------|
| Emissions standard | Euro 6d-ISC-FCM (EU6 AP) |
| Fuel type | Super Plus (98 RON) |
| Fuel consumption | |
| Urban | 11.5 – 11.2 l/100 km |
| Extra-urban | 8.2 – 8.1 l/100 km |
| Combined | 9.4 – 9.2 l/100 km |
| CO₂ emissions | |
| Combined | 215 – 210 g/km |
| Efficiency class in Germany | D |
| Fuel tank capacity (optional) | 75 l (90 l) |

Aerodynamics

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| Drag coefficient c_d | 0.34 |
| Frontal area A | 2.83 m ² |
| $c_d \times A$ | 0.962 m ² |