

Technical Data**Cayenne S Coupé**

Engine	
Type	V6 twin turbo; with gasoline particulate filter
No. of cylinders	6
Valves/cylinders	4
Displacement	2,894 cm ³
Bore	84.5 mm
Stroke	86.0 mm
Max. power output	324 kW (440 PS)
at engine speed	5,700 – 6,600 rpm
Max. torque	550 Nm
at engine speed	1,800 – 5,500 rpm
Max. output per litre	112 kW/l (152 PS/l)
Compression ratio	10.5:1
Max. engine speed	6,800 rpm
Cooling system	Water cooling; thermal management with control thermostat and potted water pump
Valve control	VarioCam Plus: Camshaft control on the intake and exhaust sides; valve lift adjustment on the intake side

The technical data may vary from country to country

Technical Data**Cayenne S Coupé****Power transmission**

Drive system	Porsche Traction Management (PTM): Active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, 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
Final-drive ratio	3.21

Chassis

Suspension and damping	Steel suspension with Porsche Active Suspension Management (PASM)
Front axle	Aluminium multi-link axle, independent suspension
Rear axle	Aluminium multi-link axle, independent suspension
Steering	Electromechanical power steering Plus; optional rear-axle steering (RAS)
Steering ratio	13.3:1 (centre position); with RAS 12.2:1 (centre position)
Turning circle diameter	12.1 m; with RAS 11.5 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC and Trailer Stability Management

Technical Data

Cayenne S Coupé

Brakes

Brake system	Six-piston aluminium monobloc fixed calliper brakes at the front, four-piston aluminium monobloc fixed calliper brakes at the rear; electric parking brake
Brake discs, front axle	Grey cast iron, internally vented
Diameter	390 mm
Thickness	38 mm
Brake discs, rear axle	Grey cast iron, internally vented
Diameter	330 mm
Thickness	28 mm

Wheels and tyres

Wheels and tyres, front	9 J x 20 ET 50 with 275/45 ZR 20 tyres
Wheels and tyres, rear	10.5 J x 20 ET 55 with 305/40 ZR 20 tyres

Dimensions

Length	4,931 mm
Width (with door mirrors)	1,983 mm (2,194 mm)
Height	1,676 mm
Wheelbase	2,895 mm
Track width, front	1,674 mm
Track width, rear	1,671 mm

Luggage volumes and weights

Luggage volumes	625 – 1,540 l
Unladen weight (DIN)	2,050 kg
Allowable gross weight	2,825 kg
Allowable towing capacity (braked/unbraked)	3,500/750 kg
Allowable drawbar load	140 kg
Allowable roof load (with Porsche roof transport system)	75 kg

Technical Data

Cayenne S Coupé

Performance

Top speed	263 km/h
Acceleration	
0 – 60 mph	4.7 s
0 – 100 km/h	5.0 s
0 – 160 km/h	11.4 s
0 – 200 km/h	18.8 s

Fuel and emissions

Emissions standard	Euro 6d-Temp EVAP ISC (EU6 DG)
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	11.5 – 11.4 l/100 km
Extra-urban	8.2 – 8.0 l/100 km
Combined	9.4 – 9.2 l/100 km
CO₂ emissions	
combined	216 – 212 g/km
Efficiency class in Germany	R
Fuel tank capacity	75 l (90 l optional)

Aerodynamics

Drag coefficient c_d	0.34
Frontal area A	2.82 m ²
$c_d \times A$	0.956

All information refers to the EU model.