

Panamera 4

Fuel and emissions (WLTP)

Fuel consumption combined	11.2 – 10.2 l/100 km
CO ₂ emissions combined	253 – 230 g/km
CO ₂ class	G
Emissions standard	EU6 EA
Fuel type	Super Plus (98 RON)
Fuel tank capacity (optional)	75 l (90 l)

Engine

Type	V6, twin-turbo; with petrol particulate filter
Number of cylinders	6
Valves per cylinder	4
Displacement	2,894 cm ³
Bore	84.5 mm
Stroke	86.0 mm
Maximum power	260 kW (353 PS)
at engine speed	5,400 – 6,700 1/min
Maximum torque	500 Nm
at engine speed	1,900 – 4,800 1/min
Specific output	89 kW/l (121 PS/l)
Compression ratio	10.5:1
Maximum engine speed	6,800 1/min
Cooling system	Water cooling; thermal management with control thermostat and encased water pump
Valve control	VarioCam Plus: camshaft control on the inlet and outlet sides; variable valve lift on the inlet side

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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	
Gearbox	Eight-speed Porsche Doppelkupplung (PDK)	
Gear ratios		
	1 st gear	5.97
	2 nd gear	3.22
	3 rd gear	2.08
	4 th gear	1.42
	5 th gear	1.05
	6 th gear	0.84
	7 th gear	0.68
	8 th gear	0.53
	Reverse gear	5.32
	Rear-axle gear ratio	3.36

Chassis

Suspension and damping	Adaptive two-chamber air suspension with height adjustment; Porsche Active Suspension Management (PASM): electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable control maps	
Front axle	Aluminium double-wishbone front axle	
Rear axle	Aluminium multi-link suspension	
Steering	Electromechanical Power Steering Plus	
Steering ratio	15.4:1 (on-centre)	
Turning circle diameter	11.9 m	
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake functionalities	

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Brakes

Brake system	Hydraulic dual-circuit brake system with front axle/rear axle split; electric brake booster; electric duo-servo parking brake (EPB); auto hold function; multi-collision brake
Front brakes	Six-piston aluminium monobloc fixed-calliper brakes; grey cast-iron discs, internally vented and grooved
Diameter	360 mm
Thickness	36 mm
Rear brakes	Four-piston aluminium monobloc fixed-calliper brakes; grey cast-iron discs, internally vented and grooved
Diameter	330 mm
Thickness	28 mm

Wheels and tyres

Front wheels and tyres	9 J x 19 ET 64 with 265/45 ZR 19 tyres
Rear wheels and tyres	10.5 J x 19 ET 62 with 295/40 ZR 19 tyres

Dimensions

Length	5,052 mm
Width (including exterior mirrors)	1,937 mm (2,165 mm)
Height	1,423 mm
Wheelbase	2,950 mm
Front track width	1,680 mm
Rear track width	1,651 mm

Luggage compartment volume and weights

Luggage compartment volume	494 – 1,328 l
Unladen weight (DIN)	1,920 kg
Permissible gross weight	2,540 kg
Permissible trailer load (braked/unbraked)	2,200/750 kg
Maximum towball load	100 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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Performance

Top speed	270 km/h
Acceleration	
0 – 60 mph	4.7 s
0 – 60 mph with Launch Control	4.5 s
0 – 100 km/h	5.0 s
0 – 100 km/h with Launch Control	4.8 s
0 – 160 km/h	12.2 s
0 – 160 km/h with Launch Control	11.9 s
0 – 200 km/h	20.3 s
0 – 200 km/h with Launch Control	20.0 s

Aerodynamics

Drag coefficient (c_d)	0.28
Frontal area A	2.40 m ²
$c_d \times A$	0.672 m ²