

Panamera GTS

Fuel consumption and emissions

Fuel type	Super Plus (98 RON)
Fuel consumption combined (WLTP)	12.7 – 12.0 l/100 km
CO ₂ emissions combined (WLTP)	288 – 274 g/km
Emission standard	EU6 EA
Fuel tank capacity (optional)	90 l

Engine

Type	V8 twin-turbo with petrol particulate filter
Number of cylinders	8
Valves per cylinder	4
Displacement	3,996 cm ³
Bore	86.0 mm
Stroke	86.0 mm
Maximum power	368 kW (500 PS)
at engine speed	6,500 1/min
Maximum torque	660 Nm
at engine speed	2,100 – 4,000 1/min
Max. power output per litre	92 kW/l (125 PS/l)
Compression ratio	9.7:1
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

Panamera GTS

Power transmission

Drive system	Porsche Traction Management (PTM): active all-wheel drive with electronically controlled and map-controlled multi-plate clutch; Porsche Torque Vectoring Plus (PTV Plus): variable torque distribution to the rear wheels including electronically controlled rear-differential lock	
Gearbox	Eight-speed Porsche dual-clutch transmission (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 levelling system and a 10-mm reduction in ride height; Porsche Active Suspension Management (PASM) with GTS-specific tuning: electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable control maps	
Front axle	Aluminium double-wishbone front suspension	
Rear axle	Aluminium multi-link rear suspension	
Steering	Electromechanical Power Steering Plus	
Steering ratio	14.1:1 (on-centre)	
Turning circle diameter	11.9 m	
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake functions	

Panamera GTS

Brakes

Braking system	Hydraulic dual-circuit braking 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 ventilated and grooved
Diameter	390 mm
Thickness	38 mm
Rear brakes	Four-piston aluminium monobloc fixed-calliper brakes; grey cast-iron discs, internally ventilated and grooved
Diameter	365 mm
Thickness	28 mm

Wheels and tyres

Front wheels and tyres	9.5 J x 21 ET 71 with 275/35 ZR 21 tyres
Rear wheels and tyres	11.5 J x 21 ET 69 with 325/30 ZR 21 tyres

Dimensions

Length	5,052 mm
Width (including exterior mirrors)	1,937 mm (2,165 mm)
Height	1,415 mm
Wheelbase	2,950 mm
Front track width	1,666 mm
Rear track width	1,639 mm

Luggage compartment volume and weights

Luggage compartment volume	478 – 1,312 l
Unladen weight (DIN)	2,065 kg
Permissible gross weight	2,685 kg
Permissible trailer load (braked/unbraked)	2,200/750 kg
Maximum tow ball load	100 kg
Permissible roof load (with Porsche roof transport system)	75 kg

Panamera GTS

Performance

Top speed	302 km/h
Acceleration	
0 – 60 mph	3.6 s
0 – 100 km/h	3.8 s
0 – 160 km/h	9.1 s
0 – 200 km/h	14.6 s

Aerodynamics

Drag coefficient (c_d)	0.28
Frontal area A	2.41 m ²
$c_d \times A$	0.675 m ²