

Technical Data

	Panamera 4 Sport Turismo	Panamera 4S Sport Turismo	Panamera Turbo Sport Turismo
Engine			
Type	V6 turbo	V6 bi-turbo	V8 bi-turbo
No. of cylinders	6		8
Valves/cylinder	4		
Displacement	2,995 cm ³	2,894 cm ³	3,996 cm ³
Bore	84.5 mm		86.0 mm
Stroke	89.0 mm	86.0 mm	
Max. power output	243 kW (330 hp)	324 kW (440 hp)	404 kW (550 hp)
at engine speed	5,400–6,400 rpm	5,650–6,600 rpm	5,750–6,000 rpm
Max. torque	450 Nm	550 Nm	770 Nm
at engine speed	1,340–4,900 rpm	1,750–5,500 rpm	1,960–4,500 rpm
Max. output per litre	81.1 kW/l (110.2 hp/l)	111.7 kW/l (151.7 hp/l)	101.0 kW/l (137.5 hp/l)
Compression ratio	11.2:1	10.5:1	10.1:1
Maximum engine speed	6,500 rpm	6,800 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		VarioCam Plus with adaptive cylinder control: Camshaft control on the inlet and outlet side, cylinder shut-off via two-stage sliding cams on the inlet and outlet side

The technical data may vary from country to country

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Power transmission			
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	8-speed Porsche Doppelkupplung (PDK)		
Gear ratios			
1 st gear	5.97		
2 nd gear	3.24		
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	5.22		
Axle ratio (FA/RA)	3.54/3.36		3.31/3.15
Chassis			
Suspension and damping	Steel-spring chassis with Porsche Active Suspension Management (PASM)	Adaptive air suspension with three-chamber air springs and Porsche Active Suspension Management (PASM)	
Front axle	Aluminium double wishbone suspension, independent wheel suspension		
Rear axle	Aluminium multi-link suspension with chassis subframe, independent wheel suspension		
Steering	Electromechanical power steering; optional rear-axle steering		
Steering ratio	15.5:1 (centre position) up to 9.3:1; with rear-axle steering (HAL) 14.2:1 (centre position) up to 9.3:1		
Steering wheel diameter	375 mm		
Turning circle diameter	11.9 m; with rear-axle steering (HAL) 11.4 m		
Driving stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions		

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Brakes			
Brake system	Six-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear		
Brake discs, front axle	Grey cast iron; internally vented		
Diameter	390 mm	410 mm	
Thickness	38 mm	38 mm	
Brake discs, rear axle	Grey cast iron; internally vented		
Diameter	365 mm	380 mm	
Thickness	28 mm	30 mm	

Wheels and tyres

Wheels with tyres, front	9 J x 19 ET 64 with 265/45 ZR 19 tyres	9.5 J x 20 ET 71 with 275/40 ZR 20 tyres
Wheels with tyres, rear	10.5 J x 19 ET 62 with 295/40 ZR 19 tyres	11.5 J x 20 ET 68 with 315/35 ZR 20 tyres

Dimensions

Length	5,049 mm	
Width (including exterior mirrors)	1,937 mm (2,165 mm)	
Height	1,428 mm	1,432 mm
Wheelbase	2,950 mm	
Front track width	1,671 mm	1,657 mm
Rear track width	1,651 mm	1,639 mm

Luggage volumes and weights

Luggage volumes¹⁾	520–1,390 l		
Unladen weight (DIN)	1,880 kg	1,915 kg	2,035 kg
Allowable gross weight	2,550 kg	2,615 kg	2,690 kg
Trailer load (braked/unbraked)	2,200/750 kg		
Vertical towbar load	100 kg		
Roof load (with Porsche DTS)	75 kg		

¹⁾ Values may vary depending on country and equipment.

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Driving performance			
Top speed	259 km/h	286 km/h	304 km/h
Acceleration			
0–60 mph	5.2 s	4.2 s	3.6 s
0–60 mph with Sport Plus	5.0 s	4.0 s	3.4 s
0–100 km/h	5.5 s	4.4 s	3.8 s
0–100 km/h with Sport Plus	5.3 s	4.2 s	3.6 s
0–160 km/h	13.7 s	10.4 s	8.5 s
0–160 km/h with Sport Plus	13.4 s	10.1 s	8.2 s
0–200 km/h	22.7 s	16.4 s	13.2 s
0–200 km/h with Sport Plus	22.4 s	16.1 s	12.9 s

Fuel and emissions

Emissions standard	Euro 6		
Fuel type	Super (95 RON)	Super Plus (98 RON)	
Fuel consumption			
Urban	10.0–9.9 l/100 km	10.4–10.3 l/100 km	13.1–12.9 l/100 km
Extra-urban	6.7–6.6 l/100 km	6.9–6.8 l/100 km	7.4–7.3 l/100 km
Combined	7.9–7.8 l/100 km	8.3–8.2 l/100 km	9.5–9.4 l/100 km
CO₂ emissions			
Combined	180–178 g/km	189–187 g/km	217–215 g/km
Efficiency class in Germany			
	C		D
Tank capacity (optional)	75 l (90 l)		90 l

Aerodynamics

Drag coefficient c_d	0.29	0.30
Frontal area A	2.39 m ²	
$c_d \times A$	0.693	0.717