

## Technical data

	<b>Panamera 4S Executive</b>	<b>Panamera Turbo Executive</b>
<b>Engine</b>		
<b>Design</b>	V6 bi-turbo	V8 bi-turbo
<b>Number of cylinders</b>	6	8
<b>Valves/cylinder</b>	4	4
<b>Displacement</b>	2,894 cm <sup>3</sup>	3,996 cm <sup>3</sup>
<b>Bore</b>	84.5 mm	86.0 mm
<b>Stroke</b>	86.0 mm	86.0 mm
<b>Maximum power</b>	324 kW (440 hp)	404 kW (550 hp)
at engine speed	5,650–6,600 rpm	5,750–6,000 rpm
<b>Maximum torque</b>	550 Nm	770 Nm
at engine speed	1,750–5,500 rpm	1,960–4,500 rpm
<b>Maximum power output per litre</b>	111.7 kW/l (151.7 hp/l)	101.0 kW/l (137.5 hp/l)
<b>Compression ratio</b>	10.5:1	10.1:1
<b>Maximum engine speed</b>	6,800 rpm	6,800 rpm
<b>Cooling system</b>	Water cooling, thermal management with control thermostat and potted water pump	
<b>Valve control</b>	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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<b>Power transmission</b>		
<b>Powertrain</b>	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	
<b>Gearbox</b>	Eight-speed double-clutch transmission (PDK)	
<b>Transmission ratio</b>		
1. gear	5.97	
2. gear	3.24	
3. gear	2.08	
4. gear	1.42	
5. gear	1.05	
6. gear	0.84	
7. gear	0.68	
8. gear	0.53	
Reverse gear	5.22	
Axle ratio (FA/RA)	3.54/3.36	3.31/3.15
<b>Chassis</b>		
<b>Suspension and damping</b>	Adaptive air suspension with three-chamber air springs and Porsche Active Suspension Management (PASM)	
<b>Front axle</b>	Aluminium double wishbone suspension, independent wheel suspension	
<b>Rear axle</b>	Aluminium multi-link suspension with chassis subframe, independent wheel suspension	
<b>Steering</b>	Electromechanical power steering; rear-axle steering as standard	
<b>Steering ratio</b>	14.2:1 (centre position) to 9.3:1	
<b>Steering wheel diameter</b>	375 mm	
<b>Turning circle diameter</b>	11.8 m	
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) including ABS with enhanced braking functions	

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<b>Brakes</b>		
<b>Brake system</b>	Six-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear	
<b>Brake discs, front axle</b>	Grey cast iron; vented	
Diameter	360 mm	410 mm
Thickness	36 mm	38 mm
<b>Brake discs, rear axle</b>	Grey cast iron; vented	
Diameter	330 mm	380 mm
Thickness	28 mm	30 mm

## Wheels and tyres

<b>Front wheels and tyres</b>	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
<b>Rear wheels and tyres</b>	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

<b>Length</b>	5,199 mm	
<b>Width</b> (including exterior mirrors)	1,937 mm (2,165 mm)	
<b>Height</b>	1,428 mm	1,432 mm
<b>Wheelbase</b>	3,100 mm	
<b>Front track width</b> (for wheel size)	1,671 mm (19")	1,657 mm (20")
<b>Rear track width</b> (for wheel size)	1,651 mm (19")	1,639 mm (20")

## Luggage compartment volumes and weights

<b>Luggage compartment volumes</b>	495–1,483 l	
<b>Weight empty according to DIN</b>	1,980 kg	2,100 kg
<b>Permissible gross weight</b>	2,545 kg	2,635 kg
<b>Weight-to-power ratio</b>	4.5 kg/hp	3.8 kg/hp

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<b>Driving performance</b>		
<b>Driving performance</b>	289 km/h	306 km/h
<b>Acceleration</b>		
0–60 mph	4.3 s	3.7 s
0–60 mph with Sport Plus	4.1 s	3.5 s
0–100 km/h	4.5 s	3.9 s
0–100 km/h with Sport Plus	4.3 s	3.7 s
0–160 km/h	10.7 s	8.7 s
0–160 km/h with Sport Plus	10.4 s	8.4 s
0–200 km/h	16.7 s	13.4 s
0–200 km/h with Sport Plus	16.4 s	13.1 s

## Fuel and emissions

<b>Emissions standard</b>	Euro 6	
<b>Fuel type</b>	Super Plus (98 RON)	
<b>Fuel consumption*</b> Urban	10.4–10.3 l/100 km	13.1–12.9 l/100 km
Extra-urban	6.9–6.8 l/100 km	7.4–7.3 l/100 km
Combined	8.3–8.2 l/100 km	9.5–9.4 l/100 km
<b>CO<sub>2</sub> emissions*</b> Combined	189–187 g/km	217–215 g/km
<b>Efficiency class</b> (Germany)	C	D
<b>Tank capacity</b> (optional)	75 l (90 l)	90 l

\* Range depending on the tyre set used

## Aerodynamics

<b>Drag coefficient <math>c_w</math></b>	0.29
<b>Cross-sectional area <math>A</math></b>	2.39 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.69