

Specifications Porsche Panamera S*

Body:	Monocoque lightweight body in a combination of steel, aluminium and magnesium; driver and front passenger airbags operating in two stages; side and knee airbags for driver and front passenger; head airbags (curtain airbags) for all four occupants; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.29$; Frontal area: $A = 2.33 \text{ sqm}$; $c_w \times A = 0.68$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminium; four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation; oscillating tube charge system; Direct Fuel Injection; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 11.3 litres (2.5 mpg imp) engine oil; electronic ignition with solid-state distributor (eight coils); secondary air injection.
Bore:	96.0 mm/3.78"
Stroke:	83.0 mm/3.27"
Capacity:	4806 cc
Compression:	12.5:1
Engine Output:	294 kW (400 bhp) at 6500 rpm
Max Torque:	500 Nm/369 lb-ft from 3500 to 5000 rpm
Output per Litre:	61.2 kW/83.2 bhp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah

* Specifications may vary according to markets and national homologation

Transmission:	Engine and transmission bolted together to form one drive unit; dual drive shafts driving rear wheels; six-speed manual gearbox; seven-speed double-clutch gearbox (PDK) optional.		
	Gear ratios:	Manual	PDK
	1 st	4.68	5.97
	2 nd	2.53	3.31
	3 rd	1.69	2.01
	4 th	1.22	1.37
	5 th	1.00	1.00
	6 th	0.84	0.81
	7 th	–	0.59
	Reverse	4.27	4.57
	Final drive:	3.42	3.55
	Clutch diameter:	260 mm/10.24"	153 mm/202 mm 6.02"/7.95"

Chassis and Suspension: Aluminium double-wishbone axle at the front; aluminium multi-arm axle supported on subframe at the rear; steel suspension; Porsche Active Suspension Management (PASM), electronically controlled damper system with three manually activated control maps.

Brakes: Twin-circuit brake system with front/rear axle split; six-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 360 mm/14.2" in diameter and 36 mm/1.42" in thickness at the front; four-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 330 mm/13.0 in diameter and 28 mm/1.10 in thickness at the rear; Porsche Stability Management (PSM); Brake Assistant.

Wheels and Tyres:	Front	8 J x 18	on	245/50 ZR 18
	Rear	9 J x 18	on	275/45 ZR 18

Weight:	Unladen, DIN	1770 kg/3903 lb (1800 kg/3969 lb)
	Max permissible	2375 kg/5369 lb (2405 kg/5303 lb)
Dimensions:	Length	4970 mm/195.7"
	Width	1931 mm/76.0"
	Height	1418 mm/55.8"
	Wheelbase	2920 mm/115.0"
	Track	front 1658 mm/65.3"
		rear 1662 mm/65.4"
Performance*:	Luggage comp capacity to VDA standard	445 – 1263 litres
	Fuel tank:	80 litres/17.6 imp gals
	Top speed:	285 (283) km/h 177 (175) mph
	Acceleration in sec:	
	0 – 100 km/h	5.6 (5.4**)
	0 – 160 km/h	12.1 (11.7)
	0 – 200 km/h	18.6 (18.5)
	Standing-start km	24.5 (24.3)

* Figures in brackets for PDK transmission

** Acceleration to 100 km/h 0.2 seconds faster in conjunction with PDK and optional Sports Chrono Package Plus

**Fuel Consumption
to EU5*:**

Urban	18.8 (16.0) litres/100 km
Extra-urban	8.9 (7.9) litres/100 km
Combined	12.5 (10.8) litres/100 km

CO₂ Emissions*: 293 (253) g/km

*Figures in brackets for PDK transmission

Specifications Porsche Panamera 4S*

Body:	Monocoque lightweight body in a combination of steel, aluminium and magnesium; driver and front passenger airbags operating in two stages; side and knee airbags for driver and front passenger; head airbags (curtain airbags) for all four occupants; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.29$; Frontal area: $A = 2.33 \text{ sqm}$; $c_w \times A = 0.68$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminium; four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation; oscillating tube charge system; Direct Fuel Injection; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 11.3 litres (2.5 imp gals) engine oil; electronic ignition with solid-state distributor (eight coils); secondary air injection.
Bore:	96.0 mm/3.78"
Stroke:	83.0 mm/3.27"
Capacity:	4806 cc
Compression:	12.5:1
Engine Output:	294 kW (400 bhp) at 6500 rpm
Max Torque:	500 Nm/369 lb-ft from 3500 to 5000 rpm
Output per Litre:	61.2 kW/83.2 bhp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah

* Specifications may vary according to markets and national homologation

Transmission:	Engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled power distribution; seven-speed double-clutch gearbox (PDK). Gear ratios: <table><tr><td>1st</td><td>5.97</td></tr><tr><td>2nd</td><td>3.31</td></tr><tr><td>3rd</td><td>2.01</td></tr><tr><td>4th</td><td>1.37</td></tr><tr><td>5th</td><td>1.00</td></tr><tr><td>6th</td><td>0.81</td></tr><tr><td>7th</td><td>0.59</td></tr><tr><td>Reverse</td><td>4.57</td></tr><tr><td>Final drive:</td><td>3.55</td></tr></table> Clutch diameter: 153 mm/202 mm 6.02"/7.95"				1 st	5.97	2 nd	3.31	3 rd	2.01	4 th	1.37	5 th	1.00	6 th	0.81	7 th	0.59	Reverse	4.57	Final drive:	3.55
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Final drive:	3.55																					
Chassis and Suspension:	Aluminium double-wishbone axle at the front; aluminium multi-arm axle supported on subframe at the rear; steel suspension; Porsche Active Suspension Management (PASM), electronically controlled damper system with three manually activated control maps.																					
Brakes:	Twin-circuit brake system with front/rear axle split; six-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 360 mm/14.2" in diameter and 36 mm/1.42" in thickness at the front; four-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 330 mm/13.0 in diameter and 28 mm/1.10 in thickness at the rear; Porsche Stability Management (PSM); Brake Assistant.																					
Wheels and Tyres:	Front	8 J x 18	on	245/50 ZR 18																		
	Rear	9 J x 18	on	275/45 ZR 18																		

Weight:	Unladen, DIN	1860 kg/4101 lb
	Max permissible	2440 kg/5380 lb
Dimensions:	Length	4970 mm/195.7"
	Width	1931 mm/76.0"
	Height	1418 mm/55.8"
	Wheelbase	2920 mm/115.0"
	Track	front 1658 mm/65.3"
		rear 1662 mm/65.4"
Performance:	Luggage comp capacity to VDA standard	445 – 1263 litres
	Fuel tank:	100 litres/22.0 imp gals
	Top speed:	282 km/h (175 mph)
	Acceleration in sec:	
	0 – 100 km/h	5.0*
	0 – 160 km/h	11.5
	0 – 200 km/h	18.5
	Standing-start km	24.0

* Acceleration to 100 km/h 0.2 seconds faster in conjunction with optional Sports Chrono Package Plus

**Fuel Consumption
to EU5:**

Urban	16.4 litres/100 km
Extra-urban	8.1 litres/100 km
Combined	11.1 litres/100 km

CO₂ Emissions: 260 g/km

Specifications Porsche Panamera Turbo*

Body:	Monocoque lightweight body in a combination of steel, aluminium and magnesium; driver and front passenger airbags operating in two stages; side and knee airbags for driver and front passenger; head airbags (curtain airbags) for all four occupants; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.30$; Frontal area: $A = 2.33 \text{ sqm}$; $c_w \times A = 0.70$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminium; four overhead camshafts; four valves per cylinder; valve timing and valve stroke variable on the intake side (VarioCam Plus); hydraulic valve play compensation; bi-turbocharger system; Direct Fuel Injection; two three-way catalytic converters on each row of cylinders, each with two oxygen sensors; 11.3 litres (2.5 imp gals) engine oil; electronic ignition with solid-state distributor (eight coils); secondary air injection.
Bore:	96.0 mm/3.78"
Stroke:	83.0 mm/3.27"
Capacity:	4806 cc
Compression:	10.5:1
Engine Output:	368 kW (500 bhp) at 6000 rpm
Max Torque:	700 (770**) Nm/516 (567**) lb-ft from 2250 to 4500 rpm
Output per Litre:	76.6 kW/104.1 bhp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah

* Specifications may vary according to markets and national homologation

**With Overboost in conjunction with optional Sports Chrono Package Turbo in the Sports Plus Mode

Transmission:

Engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled power distribution; seven-speed double-clutch gearbox (PDK).

Gear ratios:

1 st	5.97
2 nd	3.31
3 rd	2.01
4 th	1.37
5 th	1.00
6 th	0.81
7 th	0.59
Reverse	4.57
Final drive:	3.15

Clutch diameter: 164 mm/220 mm

6.45"/8.66"

Chassis and Suspension:

Aluminium double-wishbone axle at the front; aluminium multi-arm axle supported on subframe at the rear; adaptive air suspension with self-levelling; Porsche Active Suspension Management (PASM); electronically controlled damper system with three manually activated control maps.

Brakes:

Twin-circuit brake system with front/rear axle split; six-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 390 mm/15.4" in diameter and 38 mm/1.50" in thickness at the front; four-piston aluminium monobloc brake callipers, grooved and inner-vented brake discs measuring 350 mm/13.8 in diameter and 28 mm/1.10 in thickness at the rear; Porsche Stability Management (PSM); Brake Assistant.

Wheels and Tyres:

Front	9 J x 19	on	255/45 ZR 19
Rear	10 J x 19	on	285/40 ZR 19

Weight:	Unladen, DIN	1970 kg/4344 lb
	Max permissible	2500 kg/5512 lb
Dimensions:	Length	4970 mm/195.7"
	Width	1931 mm/76.0"
	Height	1418 mm/55.8"
	Wheelbase	2920 mm/115.0"
	Track	front 1656 mm/65.2"
		rear 1646 mm/64.8"
Performance:	Luggage comp capacity to VDA standard	432 – 1250 litres
	Fuel tank:	100 litres/22.0 imp gals
	Top speed:	303 km/h (188 mph)
	Acceleration in sec:	
	0 – 100 km/h	4.2*
	0 – 160 km/h	9.0
	0 – 200 km/h	13.9
	Standing-start km	22.1

* Acceleration to 100 km/h 0.2 seconds faster in conjunction with optional Sports Chrono Package Turbo

**Fuel Consumption
to EU5:**

Urban	18.0 litres/100 km
Extra-urban	8.9 litres/100 km
Combined	12.2 litres/100 km

CO₂ Emissions: 286 g/km