

Porsche Panamera S Specifications *

Body:	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.29$; Frontal area: $A = 2.33$ square meters; $c_w \times A = 0.68$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminum; 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 liters (11.9 quarts) 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/4.8 liters
Compression:	12.5:1
Engine Output:	294 kW (400 hp) at 6500 rpm
Max Torque:	500 Nm/369 lb-ft from 3500 to 5000 rpm
Output per Liter:	61.3 kW/83.3 hp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah
Transmission:	Engine and transmission bolted together to form one drive unit; dual drive shafts driving rear wheels; seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox. Gear ratios: PDK 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 Clutch diameters: 153 mm/202 mm 6.02"/7.95"

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

Chassis and Suspension: Front axle: independent suspension on aluminum double-track control arms and tiebars; conical stump springs; two-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management). Rear axle: multi-arm axle on subframe; coil springs; twin-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).

Brakes: Twin-circuit brake system with front/rear axle split; six-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 360 mm/14.17" in diameter and 36 mm/1.42" in thickness at the front; four-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 330 mm/12.99" in diameter and 28 mm/1.10" in thickness at the rear; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant.

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

Weight:	Unladen, DIN	1800 kg/3968 lbs.
	Max permissible	2405 kg/5302 lbs.

Dimensions:	Length	4970 mm/195.6"	
	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"
	Cargo Capacity (rear seats up)	445 liters/15.7 cu ft	
	Cargo Capacity (rear seats down)	1263 liters/44.6 cu ft	
	Fuel tank	80 liters/21.1 gal	

Performance*:	Top speed:	283 km/h
		175 mph
	Acceleration in sec:	
	0 – 60 mph	5.2
	0 – 99 mph	11.7
	0 – 124 mph	18.5
	Standing-start km	24.3

Fuel Consumption to EU5*:	Urban	16.0 liters/100 km
	Extra-urban	7.9 liters/100 km
	Combined	10.8 liters/100 km

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

CO₂ Emissions*:

253 g/km

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

Porsche Panamera 4S Specifications *

Body:	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.29$; Frontal area: $A = 2.33$ square meters; $c_w \times A = 0.68$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminum; 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 liters (11.9 quarts) 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/4.8 liters
Compression:	12.5:1
Engine Output:	294 kW (400 hp) at 6500 rpm
Max Torque:	500 Nm/369 lb-ft from 3500 to 5000 rpm
Output per Liter:	61.3 kW/83.3 hp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah
Transmission:	Engine and transmission bolted together to form one drive unit; variable all-wheel drive with electronically controlled power distribution; seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox. Gear ratios: PDK 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 Clutch diameters: 153 mm/202 mm 6.02"/7.95"

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

Chassis and Suspension: Front axle: independent suspension on aluminum double-track control arms and tiebars; conical stump springs; two-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management). Rear axle: multi-arm axle on subframe; coil springs; twin-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).

Brakes: Twin-circuit brake system with front/rear axle split; six-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 360 mm/14.17" in diameter and 36 mm/1.42" in thickness at the front; four-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 330 mm/12.99" in diameter and 28 mm/1.10" in thickness at the rear; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant.

Wheels and Tires:	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 lbs.
	Max permissible	2440 kg/5379 lbs.

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"
	Cargo Capacity (rear seats up)	445 liters/15.7 cu ft	
	Cargo Capacity (rear seats down)	1263 liters/44.6 cu ft	
	Fue tank	100 liters/26.4 gal	

Performance*:	Top speed:	282 km/h
		175 mph
	Acceleration in sec:	
	0 – 60 mph	4.8
	0 – 99 mph	11.5
	0 – 124 mph	18.5
	Standing-start km	24.0

Fuel Consumption to EU5*:	Urban	16.4 liters/100 km
	Extra-urban	8.1 liters/100 km
	Combined	11.1 liters/100 km

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

CO₂ Emissions*:

260 g/km

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

Porsche Panamera Turbo Specifications *

Body:	Monocoque lightweight body in a combination of steel, aluminum and magnesium; dual advanced front airbags; side and knee airbags for driver and front passenger; head airbags for all four occupants; rear side airbags; active front lid for pedestrian safety; four seats.
Aerodynamics:	Drag coefficient: $C_d = 0.30$; Frontal area: $A = 2.33$ square meters; $c_w \times A = 0.70$
Power Unit:	Water-cooled eight-cylinder V-engine; engine block and cylinder heads made of aluminum; 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 liters (11.9 quarts) 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/4.8 liters
Compression:	10.5:1
Engine Output:	368 kW (500 hp) at 6000 rpm
Max Torque:	700 Nm/516 lb-ft from 2250 to 4500 rpm
Output per Liter:	76.6 kW/104.1 hp
Max Engine Speed:	6700 rpm
Fuel Grade:	Premium plus
Electrical System:	12 V, 2660 W alternator; battery capacity 95 Ah
Transmission:	Engine and transmission bolted together to form one drive unit; variable all-wheel drive with electronically controlled power distribution; seven-speed Porsche Doppelkupplungsgetriebe (PDK) double-clutch gearbox. Gear ratios: PDK 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 diameters: 164 mm/220 mm 6.45"/8.66"

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

Chassis and Suspension:	Front axle: independent suspension on aluminum double-track control arms and tiebars; air springs with add-on volume as required; two-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).		
	Rear axle: multi-arm axle on subframe; air springs with add-on volume as required; twin-sleeve gas-pressure dampers with PASM (Porsche Active Suspension Management).		
Brakes:	Twin-circuit brake system with front/rear axle split; six-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 390 mm/15.35" in diameter and 38 mm/1.50" in thickness at the front; four-piston aluminum monobloc brake calipers, cross-drilled and inner-vented brake discs measuring 350 mm/13.78" in diameter and 28 mm/1.10" in thickness at the rear; Porsche Stability Management (PSM); vacuum brake servo; Brake Assistant.		
Wheels and Tires:	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/4343 lbs.
	Max permissible		2500 kg/5512 lbs.
Dimensions:	Length		4970 mm/195.7"
	Width		1931 mm/76.0"
	Height		1418 mm/55.8"
	Wheelbase		2920 mm/115.0"
	Cargo Capacity (rear seats up)		432 liters/15.2 cu ft
	Cargo Capacity (rear seats down)		1250 liters/44.1 cu ft
	Track	front	1656 mm/65.2"
		rear	1646 mm/64.8"
	Fuel tank		100 liters/26.4 gal
Performance*:	Top speed:		303 km/h 188 mph
	Acceleration in sec:		
	0 – 60 mph		4.0
	0 – 99 mph		9.0
	0 – 124 mph		13.9
	Standing-start km		22.1
Fuel Consumption to EU5*:	Urban		18.0 liters/100 km
	Extra-urban		8.9 liters/100 km

* Specifications may vary according to markets and national homologation. EPA fuel economy figures not yet available.

CO₂ Emissions*:	Combined	12.2 liters/100 km 286 g/km
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