

Technical Data

Panamera 4S Diesel Sport Turismo

Engine

Type	V8 bi-turbo diesel
No. of cylinders	8
Valves/cylinder	4
Displacement	3,956 cm ³
Bore	83.0 mm
Stroke	91.4 mm
Max. power output	310 kW (422 hp)
at engine speed	3,500–5,000 rpm
Max. torque	850 Nm
at engine speed	1,000–3,250 rpm
Max. output per litre	77.5 kW/l (105.3 hp/l)
Compression ratio	16.0:1
Maximum engine speed	5,300 rpm
Cooling system	Water cooling, thermal management with control thermostat and switchable water pump

The technical data may vary from country to country

Technical Data

Panamera 4S Diesel Sport Turismo

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	
1st gear	5.97
2nd gear	3.24
3rd gear	2.08
4th gear	1.42
5th gear	1.05
6th gear	0.84
7th gear	0.68
8th gear	0.53
Reverse gear	5.22
Axle ratio (FA/RA)	3.31/3.15

Chassis

Suspension and damping	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; 14.2:1 (centre position) up to 9.3:1 for rear-axle steering
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

Technical Data

Panamera 4S Diesel Sport Turismo

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; vented
Diameter	390 mm
Thickness	38 mm
Brake discs, rear axle	Grey cast iron; vented
Diameter	365 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	9 J x 19 ET 64 with 265/45 ZR 19 tyres
Wheels with tyres, rear	10.5 J x 19 ET 62 with 295/40 ZR 19 tyres

Dimensions

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

Luggage volumes and weights

Luggage volumes¹⁾	520–1,390 l
Unladen weight (DIN)	2,095 kg
Allowable gross weight	2,785 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.

Technical Data

Panamera 4S Diesel Sport Turismo

Driving performance

Top speed	282 km/h
Acceleration	
0–60 mph	4.3 s
0–60 mph with Sport Plus	4.1 s
0–100 km/h	4.5 s
0–100 km/h with Sport Plus	4.3 s
0–160 km/h	10.8 s
0–160 km/h with Sport Plus	10.5 s
0–200 km/h	17.3 s
0–200 km/h with Sport Plus	17.0 s

Fuel and emissions

Emissions standard	Euro 6
Fuel type	Diesel
Fuel consumption	
Urban	7.9 l/100 km
Extra-urban	5.9–5.8 l/100 km
Combined	6.8–6.7 l/100 km
CO₂ emissions	
Combined	178–176 g/km
Efficiency class in Germany	B
Tank capacity (optional)	75 l (90 l)

Aerodynamics

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