

## Technical Data

### Panamera 4 E-Hybrid Sport Turismo

#### Drive system

<b>Type</b>	Parallel full hybrid equipped with plug-in technology, combustion engine and hybrid module with electric motor and electromagnetically actuated decoupler
<b>Maximum system power</b>	340 kW (462 hp)
at engine speed	6,000 rpm
<b>Maximum system torque</b>	700 Nm
at engine speed	1,100–4,500 rpm

#### Combustion engine

<b>Type</b>	V6 biturbo petrol engine
<b>No. of cylinders</b>	6
<b>Valves/cylinder</b>	4
<b>Displacement</b>	2,894 cm <sup>3</sup>
<b>Bore</b>	84.5 mm
<b>Stroke</b>	86.0 mm
<b>Max. power output</b>	243 kW (330 hp)
at engine speed	5,250–6,500 rpm
<b>Max. torque</b>	450 Nm
at engine speed	1,750–5,000 rpm
<b>Max. output per litre</b>	84.0 kW/l (114.0 hp/l)
<b>Compression ratio</b>	10.5:1
<b>Maximum engine speed</b>	6,800 rpm
<b>Cooling system</b>	Water cooling, thermal management with control thermostat and potted water pump

#### Electric motor

<b>Type</b>	Permanently excited synchronous machine with external rotor
<b>Max. power output</b>	100 kW (136 hp)
at engine speed	2,800 rpm
<b>Max. torque</b>	400 Nm
at engine speed	100–2,300 rpm

The technical data may vary from country to country

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#### Plug-in system

<b>Traction battery</b>	Lithium-ion battery with temperature control
Energy content	14 kWh
Rated voltage	382 V
<b>Charger</b>	On-board charger delivering 3.6 kW (7.2 kW as an option)

#### Power transmission

<b>Drive system</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>Transmission</b>	8-speed Porsche Doppelkupplung (PDK)
<b>Gear ratios</b>	
1 <sup>st</sup> gear	5.97
2 <sup>nd</sup> gear	3.24
3 <sup>rd</sup> gear	2.08
4 <sup>th</sup> gear	1.42
5 <sup>th</sup> gear	1.05
6 <sup>th</sup> gear	0.84
7 <sup>th</sup> gear	0.68
8 <sup>th</sup> gear	0.53
Reverse gear	5.22
Axle ratio (FA/RA)	3.54/3.36

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#### Chassis

<b>Suspension</b>	Adaptive air suspension with switchable three-chamber air springs and adjustable dampers (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; optional rear-axle steering
<b>Steering ratio</b>	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
<b>Steering wheel diameter</b>	375 mm
<b>Turning circle diameter</b>	11.9 m; with rear-axle steering (HAL) 11.4 m
<b>Driving stability system</b>	Porsche Stability Management (PSM) incl. ABS with extended brake functions

#### Brakes

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

#### Wheels and tyres

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

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#### Dimensions

<b>Length</b>	5,049 mm
<b>Width</b> (with door mirrors)	1,937 mm (2,165 mm)
<b>Height</b>	1,428 mm
<b>Wheelbase</b>	2,950 mm
<b>Track width, front</b>	1,671 mm
<b>Track width, rear</b>	1,651 mm

#### Luggage volumes and weights

<b>Luggage volumes</b>	425–1,295 l
<b>Unladen weight (DIN)</b>	2,190 kg
<b>Allowable gross weight</b>	2,810 kg
<b>Roof load</b> (with Porsche DTS)	75 kg

#### Driving performance

<b>Top speed</b>	275 km/h
<b>Acceleration</b>	
0–60 mph	4.4 s
0–100 km/h	4.6 s
0–160 km/h	10.8 s
0–200 km/h	17.1 s
<b>Top speed</b> (electric)	140 km/h
<b>Acceleration</b> (electric)	
0–60 km/h	5.8 s

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### Fuel and emissions

<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption</b>	2.6 l/100 km
<b>CO<sub>2</sub> emissions</b>	59 g/km
<b>Energy consumption</b>	15.9 kWh/100 km
<b>Emissions standard</b>	Euro 6
<b>Efficiency class in Germany</b>	A+
<b>Fuel tank capacity</b>	80 l
<b>Electric range</b>	25–51 km

### Aerodynamics

<b>Drag coefficient <math>c_d</math></b>	0.30
<b>Frontal area <math>A</math></b>	2.39 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.717