

## Technical data

	<b>Panamera 4 E-Hybrid</b>	<b>Panamera 4 E-Hybrid Executive</b>
<b>Powertrain</b>		
<b>Design</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	
<b>Combustion engine</b>		
<b>Design</b>	V6 biturbo petrol engine	
<b>Number 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>Maximum power</b>	243 kW (330 hp)	
at engine speed	5,250–6,500 rpm	
<b>Maximum torque</b>	450 Nm	
at engine speed	1,750–5,000 rpm	
<b>Maximum power 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	
<b>Electric motor</b>		
<b>Design</b>	Permanently excited synchronous machine with external rotor	
<b>Maximum power</b>	100 kW (136 hp)	
at engine speed	2,800 rpm	
<b>Maximum torque</b>	400 Nm	
at engine speed	100–2,300 rpm	

The technical data may vary from country to country

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<b>Plug-in system</b>		
<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>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	
Rear axle	3.36	

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	<b>Panamera 4 E-Hybrid</b>	<b>Panamera 4 E-Hybrid Executive</b>
<b>Chassis</b>		
<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; 14.2:1 (centre position) up to 9.3:1 for rear-axle steering	
<b>Steering wheel diameter</b>	375 mm	
<b>Turning circle diameter</b>	11.9 m; 11.4 m with rear-axle steering	12.4 m; 11.8 m with rear-axle steering
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) including ABS with enhanced braking 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>Front wheels and tyres</b>	9 J x 19 ET 64 with 265/45 ZR 19 tyres
<b>Rear wheels and tyres</b>	10.5 J x 19 ET 62 with 295/40 ZR 19 tyres

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<b>Dimensions</b>		
<b>Length</b>	5,049 mm	5,199 mm
<b>Width</b> (including exterior mirrors)	1,937 mm (2,165 mm)	
<b>Height</b>	1,423 mm	1,428 mm
<b>Wheelbase</b>	2,950 mm	3,100 mm
<b>Front track width</b>	1,671 mm	
<b>Rear track width</b>	1,651 mm	

## Luggage compartment volumes and weights

<b>Luggage compartment volumes</b>	405–1,215 l	405–1,391 l
<b>Weight empty according to DIN</b>	2,170 kg	2,250 kg
<b>Permissible gross weight</b>	2,710 kg	2,775 kg
<b>Weight-to-power ratio</b>	4.7 kg/hp	4.9 kg/hp

## Driving performance

<b>Top speed</b>	278 km/h	278 km/h
<b>Acceleration</b>		
0–60 mph	4.4 s	4.5 s
0–100 km/h	4.6 s	4.7 s
0–160 km/h	10.7 s	11.1 s
0–200 km/h	16.9 s	17.4 s
<b>Top speed</b> (electric)	140 km/h	140 km/h
<b>Acceleration</b> (electric)		
0–60 km/h	5.7 s	5.9 s

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<b>Fuel and emissions</b>		
<b>Fuel type</b>	Super Plus (98 RON)	
<b>Fuel consumption</b>	2.5 l/100 km	
<b>CO<sub>2</sub> emissions</b>	56 g/km	
<b>Energy consumption</b>	15.9 kWh/100 km	
<b>Emissions standard</b>	Euro 6	
<b>Efficiency class (Germany)</b>	A+	
<b>Tank capacity</b>	80 l	
<b>Electric range</b>	25–51 km	

## **Aerodynamics**

<b>Drag coefficient <math>c_w</math></b>	0.28	
<b>Cross-sectional area <math>A</math></b>	2.38 m <sup>2</sup>	2.39 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.666	0.669