

## Technical Data

---

### Panamera 4S Diesel Sport Turismo

#### Engine

|                              |   |
|------------------------------|---|
| <b>Type</b>                  | V8 bi-turbo diesel  |
| <b>No. of cylinders</b>      | 8   |
| <b>Valves/cylinder</b>       | 4   |
| <b>Displacement</b>          | 3,956 cm <sup>3</sup>   |
| <b>Bore</b>                  | 83.0 mm   |
| <b>Stroke</b>                | 91.4 mm   |
| <b>Max. power output</b>     | 310 kW (422 hp)   |
| at engine speed              | 3,500–5,000 rpm   |
| <b>Max. torque</b>           | 850 Nm  |
| at engine speed              | 1,000–3,250 rpm   |
| <b>Max. output per litre</b> | 77.5 kW/l (105.3 hp/l)  |
| <b>Compression ratio</b>     | 16.0:1  |
| <b>Maximum engine speed</b>  | 5,300 rpm   |
| <b>Cooling system</b>        | 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

|                     |  |
|---------------------|--|
| <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>  |  |
| 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

|                                 |  |
|---------------------------------|--|
| <b>Suspension and damping</b>   | Adaptive air suspension with three-chamber air springs and 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; with rear-axle steering (HAL) 11.4 m   |
| <b>Driving stability system</b> | Porsche Stability Management (PSM) incl. ABS with extended brake functions                             |

## Technical Data

### Panamera 4S Diesel Sport Turismo

#### 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 |

#### Dimensions

|  |                        |
|--|------------------------|
| <b>Length</b>                                | 5,049 mm               |
| <b>Width</b><br>(including exterior mirrors) | 1,937 mm<br>(2,165 mm) |
| <b>Height</b>                                | 1,428 mm               |
| <b>Wheelbase</b>                             | 2,950 mm               |
| <b>Front track width</b>                     | 1,671 mm               |
| <b>Rear track width</b>                      | 1,651 mm               |

#### Luggage volumes and weights

|  |              |
|--|--------------|
| <b>Luggage volumes<sup>1)</sup></b>      | 520–1,390 l  |
| <b>Unladen weight (DIN)</b>              | 2,095 kg     |
| <b>Allowable gross weight</b>            | 2,785 kg     |
| <b>Trailer load</b><br>(braked/unbraked) | 2,200/750 kg |
| <b>Vertical towbar load</b>              | 100 kg       |
| <b>Roof load (with Porsche DTS)</b>      | 75 kg        |

<sup>1)</sup> Values may vary depending on country and equipment.

## Technical Data

### Panamera 4S Diesel Sport Turismo

#### Driving performance

|                            |          |
|----------------------------|----------|
| <b>Top speed</b>           | 282 km/h |
| <b>Acceleration</b>        |          |
| 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

|                                    |                  |
|------------------------------------|------------------|
| <b>Emissions standard</b>          | Euro 6           |
| <b>Fuel type</b>                   | Diesel           |
| <b>Fuel consumption</b>            |                  |
| Urban                              | 7.9 l/100 km     |
| Extra-urban                        | 5.9–5.8 l/100 km |
| Combined                           | 6.8–6.7 l/100 km |
| <b>CO<sub>2</sub> emissions</b>    |                  |
| Combined                           | 178–176 g/km     |
| <b>Efficiency class in Germany</b> | B                |
| <b>Tank capacity (optional)</b>    | 75 l (90 l)      |

#### Aerodynamics

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