

### Specifications Porsche Cayenne Turbo\*

|                           |  |
|---------------------------|--|
| <b>Body:</b>              | Unitary, fully-galvanised lightweight all-steel bodyshell; driver and front passenger airbags operating in two stages; thorax side airbags for driver and front passenger; curtain airbags extending across the roof frame and the side windows from the A to C pillar; five seats.  |
| <b>Aerodynamics:</b>      | Drag coefficient $C_d = 0.36$<br>Frontal surface $A = 2.79 \text{ m}^2$<br>$C_d \times A = 1.004$  |
| <b>Power Unit:</b>        | Eight-cylinder V-engine; engine block and cylinder heads made of aluminium; four overhead camshafts; four valves per cylinder; infinite adjustment of intake camshafts and valve stroke (VarioCam Plus); hydraulic valve play compensation; bi-turbocharger system; integrated dry sump lubrication; engine oil capacity 10.55 litres; two three-way catalytic converters, each with two oxygen sensors for each row of cylinders; electronic ignition with eight individual coils; thermal management of engine and transmission cooling circuits; variable overrun cut-off; Auto Start Stop. |
| <b>Bore:</b>              | 96.0 mm (3.78")  |
| <b>Stroke:</b>            | 83.0 mm (3.26")  |
| <b>Capacity:</b>          | 4806 cc  |
| <b>Compression Ratio:</b> | 10.5:1   |
| <b>Max Output:</b>        | 368 kW/500 bhp at 6000 rpm   |
| <b>Max Torque:</b>        | 700 Nm/516 lb-ft from 2250 – 4500 rpm  |
| <b>Output-per-Litre:</b>  | 76.6 kW/104.0 bhp  |
| <b>Max Engine Speed:</b>  | 6700 rpm   |
| <b>Fuel Grade:</b>        | Premium Plus   |
| <b>Electrical System:</b> | 12 V; 2660 W three-phase alternator; 92 Ah/520 A battery; recuperation of on-board network   |

\* Specifications may vary according to markets

## Specifications • Porsche Cayenne Turbo

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**Power Transmission:** Engine and transmission bolted together to form one drive unit; active all-wheel drive with electronically controlled, map-based multiple-plate clutch; eight-speed Tiptronic S.

Gear ratios:

|                     |              |
|---------------------|--------------|
| 1 <sup>st</sup>     | 4.92         |
| 2 <sup>nd</sup>     | 2.81         |
| 3 <sup>rd</sup>     | 1.84         |
| 4 <sup>th</sup>     | 1.43         |
| 5 <sup>th</sup>     | 1.21         |
| 6 <sup>th</sup>     | 1.00         |
| 7 <sup>th</sup>     | 0.83         |
| 8 <sup>th</sup>     | 0.69         |
| Reverse             | 4.03         |
| Final drive:        | 2.92         |
| Converter diameter: | 272 mm/10.7" |

**Chassis and Suspension:** Air suspension with self-levelling and height adjustment, infinite damper adjustment with three control maps (PASM).

Front axle: Aluminium double track control arm axle; spring struts with air springs and inner-mounted, hydraulic twin-sleeve gas pressure dampers.

Rear axle: Multi-arm axle with track control arm at the bottom, two individual arms at the top and tie-rod; spring struts with air springs and inner-mounted, hydraulic twin-sleeve gas pressure dampers.

**Brakes:**

Twin-circuit brake system with front-to-rear axle split.

Front: six-piston aluminium monobloc brake callipers; inner-vented brake discs 390 mm/15.35" in diameter and 38 mm/1.50" thick.

Rear: four-piston aluminium monobloc brake callipers, inner-vented brake discs 358 mm/14.09" in diameter and 28 mm/1.10" thick.

## Specifications • Porsche Cayenne Turbo

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Porsche Stability Management (PSM); vacuum brake servo;  
Brake Assistant; electrical parking brake.

**Wheels and Tyres:** Front and rear 8.5 J x 19 on 265/50 R 19 110Y XL

**Weight:**

|                  |                   |
|------------------|-------------------|
| Unladen, DIN     | 2170 kg (4785 lb) |
| Max permissible  | 2880 kg (6350 lb) |
| Max trailer load | 3500 kg (7718 lb) |
| Max roofload     | 100 kg (220 lb)   |

**Dimensions:**

|           |                  |
|-----------|------------------|
| Length    | 4846 mm (190.8") |
| Width     | 1939 mm (76.3")  |
| Height    | 1702 mm (67.0")  |
| Wheelbase | 2895 mm (114.0") |

|       |       |                 |
|-------|-------|-----------------|
| Track | front | 1643 mm (64.7") |
|       | rear  | 1657 mm (65.2") |

|                     |                            |
|---------------------|----------------------------|
| Luggage compartment | 670 – 1780 litres          |
| Tank capacity       | 100 litres (22.0 imp gals) |

**Performance:** Top speed 278 km/h (172 mph)

|               |         |
|---------------|---------|
| Acceleration: |         |
| 0 – 100 km/h  | 4.7 sec |

|              |          |
|--------------|----------|
| 0 – 160 km/h | 10.5 sec |
|--------------|----------|

|                   |          |
|-------------------|----------|
| Standing-start km | 23.5 sec |
|-------------------|----------|

## Specifications • Porsche Cayenne Turbo

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**Fuel Consumption  
(NEDC):**

|             |                            |
|-------------|----------------------------|
| Urban       | 16.2 ltr/100 km (17.4 mpg) |
| Extra-urban | 8.8 ltr/100 km (32.1 mpg)  |
| Combined    | 11.5 ltr/100 km (24.6 mpg) |

**CO<sub>2</sub> Emissions:**

|             |          |
|-------------|----------|
| Urban       | 381 g/km |
| Extra-urban | 205 g/km |
| Combined    | 270 g/km |

**Emission Rating:**

Euro 5