

**Technical data****Macan**

<b>Engine</b>	
<b>Type</b>	Four-cylinder inline engine with turbocharger (R4); with gasoline particulate filter (GPF)
<b>Number of cylinders</b>	4
<b>Valves/cylinders</b>	4
<b>Displacement</b>	1,984 cm <sup>3</sup>
<b>Bore</b>	82.5 mm
<b>Stroke</b>	92.8 mm
<b>Maximum power output</b>	180 kW (245 PS)
At engine speed	5,000 – 6,750 rpm
<b>Maximum torque</b>	370 Nm
At engine speed	1,600 – 4,500 rpm
<b>Maximum power output per litre</b>	90.7 kW/l (123.5 PS/l)
<b>Compression ratio</b>	9.6:1
<b>Maximum engine speed</b>	6,800 rpm
<b>Cooling system</b>	Water cooling, thermal management with control thermostat
<b>Valve control</b>	Rocker arm; camshaft timing (intake & exhaust); valve lift adjustment on the exhaust side

The technical data may vary from country to country

**Technical data****Macan****Power transmission**

<b>Powertrain</b>	Porsche Traction Management (PTM): Active all-wheel drive with electronically regulated, map-controlled multi-plate clutch, variable torque distribution between front and rear axle
<b>Transmission</b>	Seven-speed dual-clutch transmission (PDK)
<b>Transmission ratio</b>	
1 <sup>st</sup> gear	3.69
2 <sup>nd</sup> gear	2.15
3 <sup>rd</sup> gear	1.41
4 <sup>th</sup> gear	1.03
5 <sup>th</sup> gear	0.79
6 <sup>th</sup> gear	0.63
7 <sup>th</sup> gear	0.52
Reverse gear	2.94
Rear axle ratio	4.67

**Chassis**

<b>Suspension and damping</b>	Steel suspension and double-acting, hydraulic gas-filled vibration dampers; optional Porsche Active Suspension Management (PASM) with continuous damper adjustment and three programs; optional air suspension including PASM
<b>Front axle</b>	Independent suspension with five-link aluminium front axle with separated wishbones at top and bottom
<b>Rear axle</b>	Independent suspension with aluminium trapezoidal link at the bottom, aluminium link at the top and tie rod
<b>Steering</b>	Electromechanical power steering
<b>Steering ratio</b>	14.3:1 (central position)
<b>Steering wheel diameter</b>	375 mm
<b>Turning circle diameter</b>	11.96 m
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) with ABS, ASR, ABD, EDTC and Trailer Stability Management

## Technical data

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#### Brakes

<b>Brake system</b>	Four-piston aluminium monobloc fixed-calliper brakes at the front, combination floating-calliper brakes at the rear; electric parking brake
<b>Brake discs on front axle</b>	Grey cast iron, internally vented
Diameter	345 mm
Thickness	30 mm
<b>Brake discs on rear axle</b>	Grey cast iron, internally vented
Diameter	330 mm
Thickness	22 mm

#### Wheels and tyres

<b>Wheels with tyres, front</b>	8J x 18 offset 21 with tyres 235/60 R 18
<b>Wheels with tyres, rear</b>	9J x 18 offset 21 with tyres 255/55 R 18

#### Dimensions

<b>Length</b>	4,696 mm
<b>Width</b> (including exterior mirrors)	1,923 mm (2,098 mm)
<b>Height</b>	1,624 mm
<b>Wheelbase</b>	2,807 mm
<b>Track width, front</b>	1,655 mm
<b>Track width, rear</b>	1,651 mm

#### Luggage compartment volume and weights

<b>Luggage compartment volume</b> <sup>1)</sup>	488 – 1,503 litres
<b>Unladen weight (DIN)</b>	1,795 kg
<b>Gross vehicle weight rating</b>	2,510 kg
<b>Trailer load</b> (braked/unbraked)	2,000/750 kg
<b>Drawbar load</b>	80 kg
<b>Roof load</b> (with Porsche roof transport system)	75 kg

<sup>1)</sup>The luggage compartment volume may vary depending on the country and vehicle equipment level

**Technical data****Macan****Performance**

<b>Top speed</b>	225 km/h
<b>Acceleration</b>	
0 – 60 mph	6.3 s
0 – 60 mph with Sport Plus	6.1 s
0 – 100 km/h	6.7 s
0 – 100 km/h with Sport Plus	6.5 s
0 – 160 km/h	17.5 s
0 – 160 km/h with Sport Plus	17.3 s

**Fuel and emissions**

<b>Emission standard</b>	Euro 6 d-temp (EU6 AG)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Consumption</b>	
Urban	9.5 l/100 km
Extra-urban	7.3 l/100 km
Combined	8.1 l/100 km
<b>CO<sub>2</sub> emissions</b>	
Combined	185 g/km
<b>Efficiency class Germany</b>	D
<b>Tank capacity (optional)</b>	65 l (75 l)

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.35
<b>Frontal area A</b>	2.62 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.917

The data refers to the German model.