

## 718 Boxster T PDK

<b>Engine</b>	
<b>Type</b>	Turbo flat engine with gasoline particulate filter (GPF)
<b>No. of cylinders</b>	4
<b>Valves/cylinders</b>	4
<b>Displacement</b>	1,988 cm <sup>3</sup>
<b>Bore</b>	91.0 mm
<b>Stroke</b>	76.4 mm
<b>Max. power output</b>	220 kW (300 PS)
at engine speed	6,500 rpm
<b>Max. torque</b>	380 Nm
at engine speed	2,150 – 4,500 rpm
<b>Max. output per litre</b>	111 kW/l (151 PS/l)
<b>Compression ratio</b>	9.5:1
<b>Maximum engine speed</b>	7,500 rpm
<b>Cooling system</b>	Water cooling with thermal management and switchable water pump
<b>Valve control</b>	Camshaft adjustment and VarioCam Plus valve lift adjustment for intake and exhaust
<b>Oil supply</b>	Integrated dry sump lubrication and demand-controlled oil pump
<b>Engine charging</b>	Mono turbocharging
<b>Intercooling</b>	Indirect intercooling (two low-temperature air-water radiators and one water-intercooler)
<b>Exhaust system</b>	Dual-branch exhaust system with central stainless steel tailpipe (high-gloss)

The technical data may vary from country to country

**Technical data****718 Boxster T PDK****Power transmission**

<b>Drive system</b>	Mid-engine, rear-wheel drive
<b>Transmission</b>	Seven-speed Porsche dual clutch transmission; Porsche Torque Vectoring (PTV) with mechanical rear differential lock
<b>Gear ratios</b>	
1 <sup>st</sup> gear	3.91
2 <sup>nd</sup> gear	2.29
3 <sup>rd</sup> gear	1.65
4 <sup>th</sup> gear	1.3
5 <sup>th</sup> gear	1.08
6 <sup>th</sup> gear	0.88
7 <sup>th</sup> gear	0.62
Reverse gear	3.55
Rear axle	3.62

**Chassis**

<b>Suspension and damping</b>	PASM sports chassis (-20 mm); 20-millimetre-lower steel suspension and hydraulic gas-filled vibration dampers; Porsche Active Suspension Management (PASM)
<b>Front axle</b>	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
<b>Rear axle</b>	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
<b>Steering</b>	Electromechanical power steering with variable steering ratio and steering pulse input
<b>Steering ratio</b>	15.0:1 (centre position) to 12.5:1
<b>Steering wheel diameter</b>	360 mm
<b>Turning circle diameter</b>	10.98 m
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) incl. ABS with extended brake functions

**Technical data****718 Boxster T PDK****Brakes**

<b>Brake system</b>	Four-piston aluminium monobloc fixed-calliper brakes at the front and rear; electric parking brake
<b>Brake discs, front axle</b>	Grey cast iron; internally vented and perforated
Diameter	330 mm
Thickness	28 mm
<b>Brake discs, rear axle</b>	Grey cast iron; internally vented and perforated
Diameter	299 mm
Thickness	20 mm

**Wheels and tyres**

<b>Wheels and tyres, front</b>	8 J x 20 ET 57 with 235/35 ZR 20 tyres
<b>Wheels with tyres, rear</b>	10 J x 20 ET 45 with 265/35 ZR 20 tyres

**Dimensions**

<b>Length</b>	4,379 mm
<b>Width</b> (with door mirrors)	1,801 mm (1,994 mm)
<b>Height</b>	1,264 mm
<b>Wheelbase</b>	2,475 mm
<b>Track width, front</b>	1,528 mm
<b>Track width, rear</b>	1,534 mm

**Luggage volumes and weights**

<b>Luggage volumes</b>	275 l (front 150 l, rear 125 l)
<b>Unladen weight (DIN)</b>	1,380 kg
<b>Allowable gross weight</b>	1,685 kg

**Technical data****718 Boxster T PDK****Performance**

<b>Top speed</b>	275 km/h
<b>Acceleration</b>	
0 – 60 mph	4.7 s
0 – 60 mph with Sport+	4.5 s
0 – 100 km/h	4.9 s
0 – 100 km/h with Sport+	4.7 s
0 – 160 km/h	11.1 s
0 – 160 km/h with Sport+	10.8 s
0 – 200 km/h	18.1 s
0 – 200 km/h with Sport+	17.8 s

**Fuel and emissions**

<b>Emissions standard</b>	EURO 6d-Temp (EU6 AG)
<b>Fuel type</b>	Super Plus (98 RON)
<b>Fuel consumption</b>	
Urban	10.8 l/100 km
Extra-urban	6.2 l/100 km
Combined	7.9 l/100 km
<b>CO<sub>2</sub> emissions</b>	
Combined	181 g/km
<b>Efficiency class in Germany</b>	F
<b>Fuel tank capacity</b>	54 l

**Aerodynamics**

<b>Drag coefficient <math>c_d</math></b>	0.31
<b>Frontal area <math>A</math></b>	1.99 m <sup>2</sup>
<b><math>c_w \times A</math></b>	0.617

All information refers to the EU model.