

Technical data**718 Boxster S**

Engine	
Type	Turbo flat engine with gasoline particulate filter (GPF)
Number of cylinders	4
Valves/cylinder	4
Displacement	2,497 cm ³
Bore	102.0 mm
Stroke	76.4 mm
Maximum power output	257 kW (350 PS)
At engine speed	6,500 rpm
Maximum torque	420 Nm
At engine speed	2,100–4,500 rpm
Maximum power output per litre	103 kW/l (140 PS/l)
Compression ratio	9.5:1
Maximum engine speed	7,500 rpm
Cooling system	Water cooling with thermal management and switchable water pump
Valve control	Camshaft adjustment and VarioCam Plus valve lift adjustment for intake and exhaust
Oil supply	Integrated dry sump lubrication and demand-controlled oil pump
Turbocharging	Mono with VTG
Charge air cooling	Indirect intercooling (Two low-temperature air-water radiators and one water)
Exhaust system	Dual-branch exhaust system with stainless steel central twin tailpipe

The technical data may vary from country to country

Technical data**718 Boxster S****Power transmission**

Powertrain	Mid-engine, rear-wheel drive
Transmission	Six-gear manual transmission with single-disk clutch and dual mass flywheel
Transmission ratio	
1 st gear	3.31
2 nd gear	1.95
3 rd gear	1.41
4 th gear	1.13
5 th gear	0.95
6 th gear	0.81
Reverse gear	3.00
Rear axle	3.89

Chassis

Suspension and damping	Steel suspension and hydraulic gas-filled vibration dampers
Front axle	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
Rear axle	Lightweight spring-strut suspension (McPherson type, Porsche-optimized)
Steering	Electromechanical power steering with variable steering ratio and steering pulse input
Steering ratio	15.0:1 (centre position) to 12.5:1
Steering wheel diameter	375 mm
Turning circle diameter	10.98 m
Vehicle stability system	Porsche Stability Management (PSM) incl. ABS with extended brake functions

Technical data**718 Boxster S****Brakes**

Brake system	Four-piston aluminium monobloc fixed-calliper brakes at the front and rear; electric parking brake
Brakes, front axle	Grey cast iron; internally vented and perforated
Diameter	330 mm
Thickness	34 mm
Brakes, rear axle	Grey cast iron; internally vented and perforated
Diameter	299 mm
Thickness	20 mm

Wheels and tyres

Wheels with tyres, front	8 J x 19 ET 57 with tyres 235/40 ZR 19
Wheels with tyres, rear	10 J x 19 ET 45 with tyres 265/40 ZR 19

Dimensions

Length	4,379 mm
Width (with exterior mirrors)	1,801 mm (1,994 mm)
Height	1,280 mm
Wheelbase	2,475 mm
Track width, front	1,515 mm
Track width, rear	1,540 mm

Luggage capacity and weights

Luggage compartment volume	275 l (front 150 l, rear 125 l)
Unladen weight (DIN)	1,355 kg
Gross vehicle weight rating	1,665 kg

Technical data**718 Boxster S****Performance**

Top speed	285 km/h
Acceleration	
0 – 60 mph	4.4 s
0 – 100 km/h	4.6 s
0 – 160 km/h	9.7 s
0 – 200 km/h	15.2 s

Fuel and emissions

Emission standard	EURO 6d-Temp (EU6 AG)
Fuel type	Super Plus (98 RON)
Fuel consumption	
Urban	12.7 l/100 km
Extra-urban	7.1 l/100 km
Combined	9.2 l/100 km
CO₂ emissions Combined	210 g/km
Efficiency class Germany	G
Tank capacity	64 l

Aerodynamics

Drag coefficient c_d	0.32
Frontal area A	1.99 m ²
$c_d \times A$	0.637

All information refers to the EU model.