

Specifications of the Porsche Boxster*

Body:	Two-seater roadster; lightweight aluminium-steel body; doors as well as front and rear luggage compartment lids made of aluminium; all-electric three-segment fabric hood; two-stage driver and passenger airbags; side and head airbags for driver and front passenger; aluminium-steel roll-over protection bar.
Aerodynamics:	Drag coefficient c_d : 0.30 Frontal area A: 1.98 m ² $c_d \times A$: 0.594
Engine:	Water-cooled flat-six engine; aluminium engine block and cylinder heads; four overhead camshafts, four valves per cylinder; variable valve timing and valve lift (VarioCam Plus) on the inlet side; hydraulic valve play compensation; direct petrol injection; a three-way catalytic converter with two oxygen sensors per cylinder bank; 10.1 litres engine oil; electronic ignition system with static ignition current distribution (six active ignition modules); thermal management for engine and transmission cooling circuit; auto start/stop function.
Bore:	89.0 mm
Stroke:	72.5 mm
Displacement:	2,706 cm ³
Compression Ratio:	12.5:1
Engine Power:	195 kW (265 hp) at 6,700 rpm
Max. Torque:	280 Nm at 4,500 rpm – 6,500 rpm
Power Output per Litre:	72 kW/l (97.9 hp/l)
Maximum Revs:	7,800 rpm
Fuel Type:	Premium Plus
Electrical System:	12-volt; three-phase generator 2,100 W; battery capacity 70 Ah, 450 A; vehicle electrical system recuperation.

* Specifications may vary according to markets

Specifications • Porsche Boxster

Power transmission: Engine and transmission bolted together to form a single drive unit; rear wheel drive; six-speed manual transmission; seven-speed Doppelkupplungsgetriebe (PDK) as an option.

Gear ratios:	Manual transmission	PDK transmission
1 st gear	3.67	3.91
2 nd gear	2.05	2.29
3 rd gear	1.46	1.65
4 th gear	1.13	1.30
5 th gear	0.97	1.08
6 th gear	0.84	0.88
7 th gear	–	0.62
Reverse	3.33	3.55
Final drive ratio	3.89	3.25
Clutch diameter	240 mm	202 mm/153 mm

Suspension: Front axle: McPherson axle (optimised to Porsche requirements) with wheel-guiding strut and wheels independently mounted on transverse and longitudinal control arms; twin-tube gas-pressure dampers; anti-roll bar; electro-mechanical power steering.

Rear axle: wheels independently guided on transverse control arms with longitudinal control arms, tie rods and suspension struts (McPherson type, optimised to Porsche requirements); with coaxial vibration dampers mounted inside cylindrical coil springs; anti-roll bar.

Brake system: Dual-circuit brake system with separate circuits for front and rear axles; Porsche Stability Management (PSM); vacuum brake booster; brake assist; electric duo-servo parking brake; auto hold function.

Specifications • Porsche Boxster

Brakes: Front axle: four-piston aluminium monobloc brake callipers, perforated and vented brake discs with a diameter of 315 mm and a thickness of 28 mm.

Rear axle: four-piston aluminium monobloc brake callipers, perforated and vented brake discs with a diameter of 299 mm and a thickness of 20 mm.

Wheels and Tyres:	Front	8 J x 18	on	235/45 ZR 18
	Rear	9 J x 18	on	265/45 ZR 18

Weights:	Kerb weight, DIN	1,310 (1,340) kg
	Permissible gross weight	1,645 (1,675) kg

Dimensions:	Length	4,374 mm
	Width	1,801 mm
	Height	1,282 mm
	Wheelbase	2,475 mm

Track widths	Front	1,526 mm
	Rear	1,536 mm

Luggage compartment capacity	Front	150 l
	Rear	130 l

Fuel tank capacity	64 l
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Specifications • Porsche Boxster

Performance:	Top speed	264 (262) km/h
	Acceleration:	
	0 – 100 km/h	5.8 (5.7) s
	(with Sport Plus and PDK*	5.5 s)
Consumption (NEDC):	0 – 200 km/h	21.3 (21.2) s
	(with Sport Plus and PDK*	20.9 s)
	Urban	11.4 (10.6) l/100 km
	Extra-urban	6.3 (5.9) l/100 km
CO₂ Emissions:	Combined	8.2 (7.7) l/100 km
		192 (180) g/km
	Emission Category:	Euro 5

Values in brackets refer to vehicles with PDK transmission.

* Together with the optional Sport Chrono Package