

Specifications of the Porsche 918 Spyder*

Body:	Two-seat Spyder; carbon-fibre-reinforced plastic (CFRP) monocoque interlocked with CFRP unit carrier; two-piece Targa roof; fixed roll-over protection system.
Drivetrain:	Parallel full hybrid; 4.6-litre V8 mid-engine with dry-sump lubrication; hybrid module with electric motor and decoupler; electric motor with decoupler and transmission on front axle; auto Start Stop function; electrical system recuperation; four cooling circuits for motors, transmission and battery; thermal management.
Displacement:	4593 cm ³ (V8 engine)
Engine power:	608 hp (447 kW) at 8700/min (V8 engine) 286 hp (210 kW) at 6500/min (electric motors) 887 hp (652 kW) at 8500/min (combined)
Max. torque:	917 – 1280 Nm (overall system, depending on the gear)
Maximum revs:	9150 rpm
Power output per litre:	132 hp/l (V8 engine)

*Specifications may vary according to markets

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Power transmission: Combustion engine with hybrid module and transmission bolted together to form a single drive unit; seven-speed Porsche Doppelkupplung (PDK); rear-wheel drive; front electric motor with transmission for driving the front wheels (decoupled from 265 km/h); five pre-selectable operating modes for optimum coordination of all drive units.

Gear ratios	PDK
1 st gear	3.91
2 nd gear	2.29
3 rd gear	1.58
4 th gear	1.19
5 th gear	0.97
6 th gear	0.83
7 th gear	0.67
R gear	3.55
Final drive ratio	3.09
Clutch diameter	220 mm/164 mm

Chassis: Double-wishbone front axle; optional electro-pneumatic lift system at front; electro-mechanical power steering; multi-link rear axle with adaptive electro-mechanical system for individual rear wheel steering; electronically controlled twin-tube gas-filled shock absorbers at the front and rear with Porsche Active Suspension Management (PASM) system.

Brake system: High-performance hybrid brake system with adaptive recuperation; internally ventilated and perforated front ceramic brake discs (PCCB) with a diameter of 410 mm and thickness of 36 mm; rear discs with a diameter of 390 mm and thickness of 32 mm.

Wheels and tyres: 918 Spyder wheels
(Weissach package: 918 Spyder forged magnesium wheels)

Front	9.5 J x 20	with	265/35 ZR 20
Rear	12.5 J x 21	with	325/30 ZR 21

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Weight:	DIN weight empty	1674 kg (Weissach package: 1634 kg)
Dimensions:	Length	4643 mm
	Width	1940 mm
	Height	1167 mm
	Wheelbase	2730 mm
	Track widths	Front 1664 mm Rear 1612 mm
	Luggage compartment volume, VDA	~ 110 l
	Tank capacity	70 l
Energy supply:	Lithium-ion battery with 6.8 kWh capacity (BOL nominal), 230 kW maximum power and mains-compatible plug-in charging system.	
Performance:	Top speed	345 km/h
	Purely electric	150 km/h
	Acceleration:	
	0 – 100 km/h	2.6 s
	0 – 200 km/h	7.3 s (Weissach package: 7.2 s)
	0 – 300 km/h	20.9 s (Weissach package: 19.9 s)
	0 – 60 mph	2.5 s
	1/4 mile	10.0 s (Weissach package: 9.9 s)

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Consumption (NEDC):	Overall	3.1 l/100 km (Weissach package: 3.0 l/100 km)
CO₂ emissions:	Overall	72 g/km (Weissach package: 70 g/km)
Power consumption:		12.7 kWh/100 km
Efficiency class: Germany		A+
Range purely electric:		16 – 31 km
Warranty: Vehicle (battery)		4 years (7 years)