

### Specifications of the Porsche 918 Spyder\*

<b>Body:</b>	Two-seat Spyder; carbon fibre reinforced plastic (CFRP) monocoque interlocked with CFRP unit carrier; two-piece Targa roof; fixed roll-over protection system.
<b>Drivetrain:</b>	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.
<b>Displacement:</b>	4593 cm <sup>3</sup> (V8 engine)
<b>Engine power:</b>	608 bhp (447 kW) at 8700/min (V8 engine) 286 bhp (210 kW) at 6500/min (electric motors) 887 bhp (652 kW) at 8500/min (combined)
<b>Max. torque:</b>	917–1280 Nm (overall, depending on the gear)
<b>Maximum revs:</b>	9150/min
<b>Power output per litre:</b>	132 bhp/litre (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 235 km/h); five pre-selectable operating modes for optimum coordination of all drive units.

Gear ratios PDK:

1 <sup>st</sup> gear	3.91
2 <sup>nd</sup> gear	2.29
3 <sup>rd</sup> gear	1.58
4 <sup>th</sup> gear	1.19
5 <sup>th</sup> gear	0.97
6 <sup>th</sup> gear	0.83
7 <sup>th</sup> 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 on front axle; 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.

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<b>Wheels and tires:</b>	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
<b>Weight:</b>	DIN unladen weight		1634 kg
<b>Dimensions:</b>	Length		4643 mm
	Width		1940 mm
	Height		1167 mm
	Wheelbase		2730 mm
	Track width	Front	1664 mm
		Rear	1612 mm
	Luggage compartment volume, VDA		~ 110 litres
	Tank capacity		70 litres
<b>Energy supply:</b>	Lithium-ion battery with 6.8 kWh capacity (BOL nominal), 220 kW maximum power and mains-compatible plug-in charger.		
<b>Performance:</b>	Top speed		345 km/h
	Purely electric		150 km/h
	Acceleration:		
	0–100 km/h		2.8 s
	0–200 km/h		7.7 s
	0–300 km/h		22.0 s

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<b>Consumption (NEDC):</b>	Total	3.3–3.0 litres/100 km
<b>CO<sub>2</sub> emissions:</b>	Total	79–70 g/km
<b>Energy consumption:</b>		12.5–13.0 kWh/100 km
<b>Efficiency class, Germany</b>		A+
<b>Range Purely electric:</b>		16–31 km
<b>Warranty:</b>		4 years (7 years)
<b>Vehicle (battery)</b>		