

Technical data**718 Spyder**

Engine	
Type	Six-cylinder naturally aspirated boxer engine with gasoline particulate filter
No. of cylinders	6
Valves/cylinders	4
Displacement	3,995 cm ³
Bore	102.0 mm
Stroke	81.5 mm
Max. power output	309 kW (420 PS)
at engine speed	7,600 rpm
Max. torque	420 Nm
at engine speed	5,000 – 6,800 rpm
Max. power output per litre	77.3 kW/l (105.1 PS/l)
Compression ratio	13.0:1
Max. engine speed	8,000 rpm
Valve control	VarioCam (adjustable cam on inlet and outlet side) and adaptive cylinder control
Oil supply	Integrated dry sump lubrication and demand-controlled oil pump
Intake system	Variable intake system with two switchable resonance flaps
Exhaust system	Twin-branch sports exhaust system with 2 tailpipes in black (high gloss)

The technical data may vary from country to country. All information refers to the EU version.

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Power transmission

Drive system	Rear-wheel drive
Transmission	6-speed manual transmission with dual-mass flywheel; Porsche Torque Vectoring (PTV) including mechanical rear differential lock
Gear ratios	
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
Total transmission ratio RA	3.89

Chassis

Front axle	Lightweight front spring strut axle, anti-roll bar, some chassis mounts with ball joints
Rear axle	Enhanced lightweight rear spring strut axle, helper springs, anti-roll bar, some chassis mounts with ball joints
Suspension and damping	Sports suspension with steel suspension lowered by 30 millimetres; Porsche Active Suspension Management (PASM) variable damping system with sports tuning
Steering	Electromechanical direct steering with variable steering ratio
Steering ratio	17.06:1 (centre position) to 13.15:1
Steering wheel diameter	360 mm
Turning circle diameter	11.4 m
Vehicle stability system	Porsche Stability Management (PSM) including ABS with extended brake functions, can be switched off in two stages ("ESC OFF" and "ESC+TC OFF")

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Brakes

Brake system	Dual circuit brake system with brake discs at the front and rear; vacuum brake booster; braking assist; electric duo-servo parking brake
Front axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron composite brake discs with aluminium brake chambers
Diameter	380 mm
Thickness	34 mm
Rear axle brakes	Six-piston aluminium monobloc fixed-calliper brakes; perforated and vented grey cast iron composite brake discs with aluminium brake chambers
Diameter	380 mm
Thickness	30 mm

Wheels and tyres

Wheels with tyres, front	8.5 J x 20 ET 61 with 245/35 ZR20 (95Y) sports tyres
Wheels with tyres, rear	11 J x 20 ET 50 with 295/30 ZR20 (101Y) sports tyres

Dimensions

Length	4,430 mm
Width (with exterior mirrors)	1,801 mm (1,994 mm)
Height	1,258 mm
Wheelbase	2,484 mm
Track width, front	1,538 mm
Track width, rear	1,534 mm

Luggage compartment volumes and weights

Luggage compartment volumes	150 l
Unladen weight according to DIN	1,420 kg
Permissible gross weight	1,720 kg
Weight-to-power ratio	4.6 kg/kW (3.4 kg/PS)

Technical data**718 Spyder****Performance**

Top speed	301 km/h
Acceleration	
0 – 60 mph	4.2 s
0 – 100 km/h	4.4 s
0 – 160 km/h	9.0 s
0 – 200 km/h	13.8 s

Fuel and emissions

Emissions standard	Euro 6d-Temp EVAP ISC (EU6 DG)
Fuel type	Super Plus (98 RON)
Fuel consumption (NEDC)	
Urban	15.6 l/100 km
Extra-urban	8.1 l/100 km
Combined	10.9 l/100 km
CO₂ emissions	
Combined	249 g/km
Efficiency class Germany	G
Fuel tank capacity	64 l

Aerodynamics

Drag coefficient c_d	0.34
$c_d \times A$	0.67 m ²