

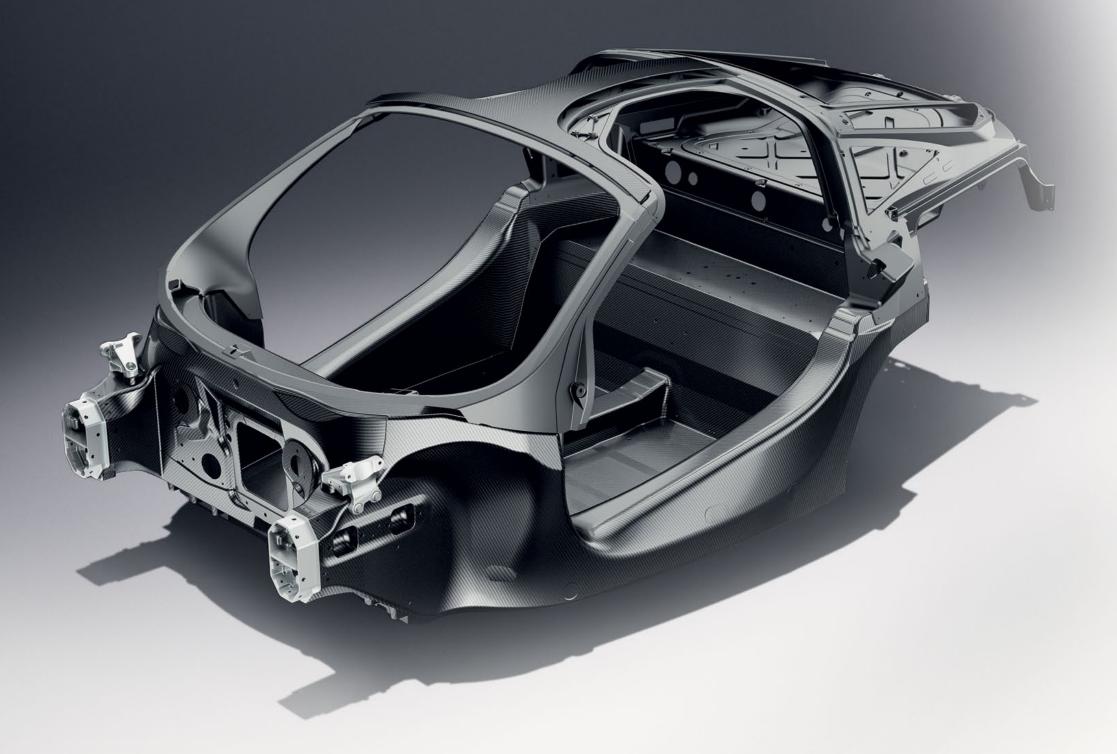




720S Spider

Claudio Santoni, Head of Body Engineering

The architecture, the all-round visibility and the complex shape just wouldn't be possible with aluminium or any other metal. Carbon fibre delivers this with all the advantages of strength and weight in a structure that nobody else offers.



Performance at its core

Carbon fibre is a material born for automotive design. It outstrips both steel and aluminium - in weight strength, and stiffness. Which is precisely why a carbon fibre monocoque has been at the heart of every road-going McLaren we've created.

In our 720S models, we pushed our pioneering design even further - replacing the car's traditional metal upper structure with carbon fibre to form a single body shell... the Monocage II. Exceptional structural rigidity helps to keep driver and passenger safe. And allows for slimmer pillars – enhancing cockpit space and visibility. While the lowered centre of gravity breathes new life into every element of driving dynamics.

The 720S Spider features our first convertible carbon fibre upper structure. Such was the strength of the original design, no weighty modifications were needed to support the Retractable Hard Top. The handful of changes in the Monocage II-S used in the Spider simply serve to open up the most exhilarating roof-down drive imaginable.

Wild. At heart.

The 720S Coupe and Spider are ferociously fast. Power is instantaneous. And seemingly endless. The new M840T McLaren engine is a 4.0-litre V8 unit with twin scroll turbochargers for enhanced response. It's always ready to give more – devouring road and track with ravenous appetite. Plus it delivers a soundtrack befitting its blistering performance.

Every engine part has been analysed and refined to maximise power. Sharpen response. And increase fuel efficiency. Once you're behind the wheel, all those inspired improvements – like a new intake manifold and stiffer, lighter crankshaft – mesh into a brilliant beating heart. There's 720PS and 770Nm of torque behind you. Touch the pedal and you'll feel the instant response from the engine at work.

The new engine is also positioned as low as possible between the front and rear axles – increasing the car's handling prowess, and its luggage capacity. As a final dramatic flourish with Luxury and Performance specifications, you can choose to bathe the engine bay in ambient light when you unlock the car... welcoming you to an unforgettable drive.



Silky smooth.



The best of all worlds

From a cool spin. To a hot lap. And every drive in-between. The 720S Coupe and Spider offer full-throttle supercar exhilaration. And luxury tourer comfort. In one car.

All it takes is a simple twist of the Active Dynamics
Panel (ADP) mode selector – and your driving
experience is transformed. At your fingertips is a
choice between Comfort, Sport and Track driving
modes. Each one recalibrates the handling, the
powertrain, the gearshifts and the suspension to
deliver uniquely different responses to your inputs.

Pick Comfort, and you get exactly what its name promises. A refined drive that's effortlessly perfect for everyday journeys. Dial up to Sport or Track to increase chassis stiffness through the hydraulic anti-roll and dampers, and the car becomes increasingly honed for performance. And delivers simply amazing feedback.





Innovation on every journey

More engagement. More enjoyment. The new technologies developed for the 720S are designed to make driving them feel like second nature.

Folding driver display

When the heat is on, you can't afford a single distraction. That's why, at the touch of button, the folding driver display slides away A slimmer screen appears in its place – to increase forward visibility and allow you to place the car with more precision. Only the essentials are displayed - speed, revs, gear indicator, shift lights. For pure driving focus. When you need it.

Variable drift control

Explore the limits of your 720S Coupe or Spider – and your skills. Variable Drift Control allows you to choose how much the car will oversteer in corners before its traction control system comes into play. So you can tailor the level of stability to your needs. While enjoying new levels of driving freedom – and fun.

Static adaptive headlights*

Safer. More intelligent. With the 720S Coupe or Spider, you can see more of the road when light levels drop. This innovative feature moves the headlight beam as you turn the steering wheel. So when taking a curve, the road and surrounding areas are better illuminated - making it easier to see the edge of the highway, pedestrians, cyclists and animals.

McLaren Track Telemetry

Unlock deeper insights into your driving performance. And hone your skills. The latest McLaren Track Telemetry system captures vital data from your 720S Coupe or Spider - from throttle angle and lateral/longitudinal G-force, to sector times and speed. And for immediate feedback during track sessions, you can even feed live data to the Folding Driver Display right under your nose.

^{*}Static adaptive headlights are not available in all markets.



720S Spider

720S Coupe Raise your limits

At McLaren, we have a simple design philosophy: everything for a reason. Its powerful simplicity has resulted in truly iconic car designs. A legacy into which the 720S Coupe now takes its place.

As soon as air hits the car, every curve and channel is designed to use it to enhance performance. As efficiently as possible. Hidden ducts within the headlights guide air to cool the engine. Fast flowing air is directed around the windscreen and into channels concealed within the doors.

The result of these hidden channels is that there are no visible side air intakes. This creates a sleek, sculpted profile. And the iconic dihedral doors? They don't simply add theatre. They now integrate part of the car's roof, too - allowing you to get in and out in comfort. Even access tighter parking spaces.

The powerful, imposing rear profile blends seamlessly with the fully integrated active rear spoiler. And the car's final flourish is an illuminated engine bay on the rear deck – a dramatic window to the beating heart of the 720S Coupe.*

*Illuminated engine bay available with Performance and Luxury specifications only.



Every profile, every curve on the 720S Coupe has been

designed for one single purpose – maximum driver engagement.

720S Coupe Driving perfection

Sit behind the wheel of the 720S Coupe and it feels as if the car was built with you already in place. That's because everything about this stunning interior is focused on the driver. From the touch of the materials. To the ergonomic design of the driver interfaces.

There's supreme quality and comfort in every detail. Controls are carefully angled and positioned for easy reach with minimum distraction. It's an interior crafted around you. Allowing full commitment to an exhilarating drive.

You can also choose finishing options to suit your personal tastes. The 720S specification features two-tone colour combinations in Alcantara® or Nappa leather, plus machined and anodised aluminium switches. 720S Luxury envelops the cabin in highest-quality leather – with iridium brightwork and electrically-operated and heated seats as standard.

Then there's the 720S Performance specification, which evokes the high energy and power of the track. Alcantara® features throughout, with carbon and dark technical finishes creating a moody interior.



720S Spider Some see more

The 720S Spider is an out-and-out, classleading supercar. And a pure open-top cruiser. In one. Perfectly balanced. Totally undiluted. Everything about this rule-breaking car challenges preconceptions. And leaves them behind... at the first corner, or the slightest hint of sunshine.

Be under no illusion – all that makes driving the Coupe so addictive is there in the Spider. Heart-racing speed and soul-stirring handling. Extra-sensory response and an effortlessly composed ride. Everyday practicality and indulgent luxury. Tick, tick, tick.

But in this spine-tingling mix, you can now feel even closer to the world around you. Press the centrally mounted button and, just 11 seconds later, the carbon fibre Retractable Hard Top (RHT) has stowed itself in near silence. It's guided by no fewer than eight electric motors. And operates at up to 50km/h (31 mph).

Which means you can raise the roof with more freedom than ever before. In fact, you can now even raise and lower the roof using the key. Enjoy a uniquely seamless transformation from exhilarating driving machine to elegant convertible supercar. It's time to have your cake and eat it. To bask in the pleasure of the best of both worlds.



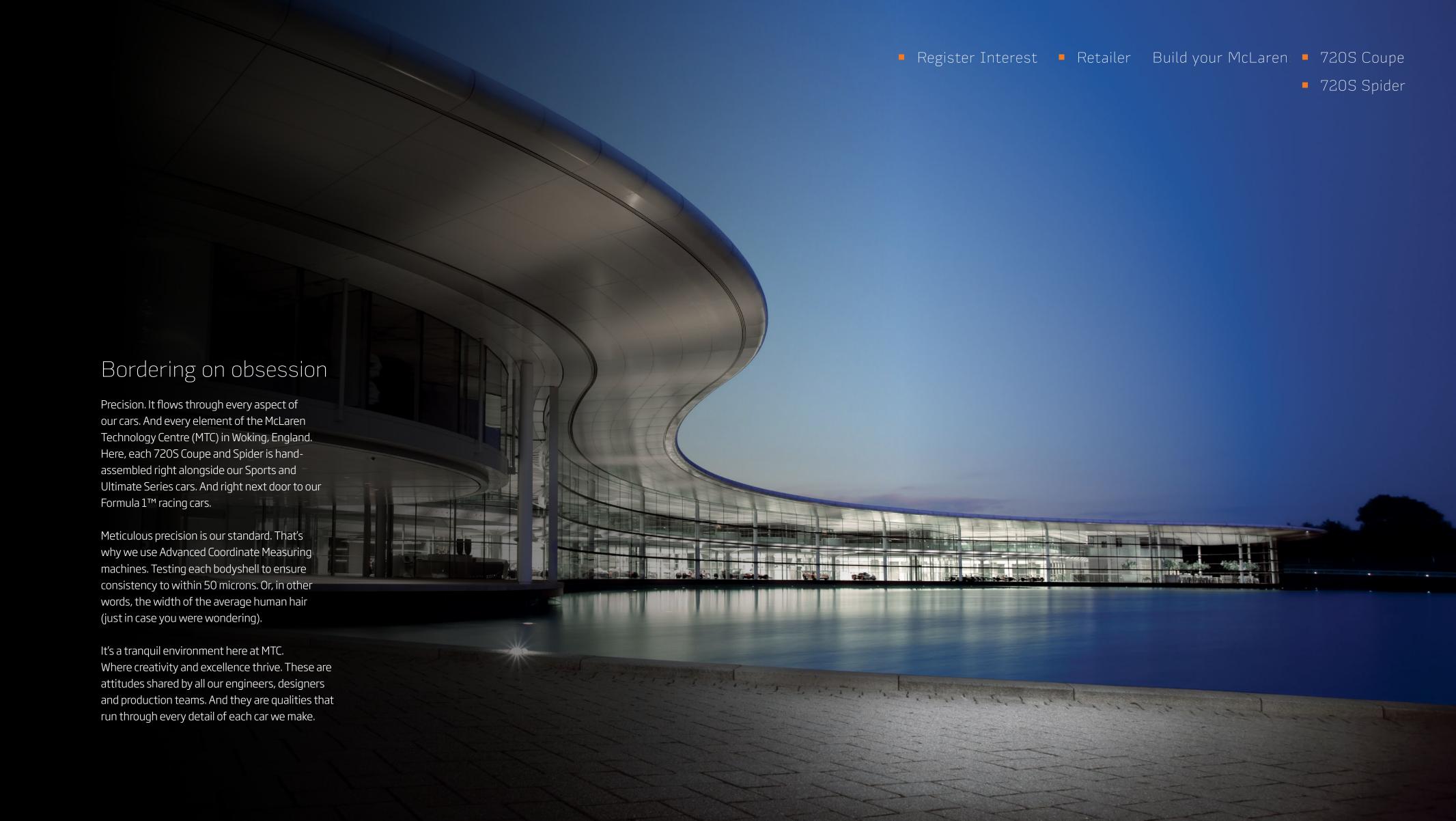
720S Spider Open it up

Room. With a view. There's never been a supercar with such incredible all-round visibility. Ultra-slim A-pillars reduce visual distraction. Compact flying buttresses topped with glazed floating elements widen the view further (while boosting powertrain cooling and downforce). And the stunning optional electrochromic roof lets you savour the bright, exhilarating Spider experience even with the roof closed – turning from opaque to transparent at the touch of a button.

Then there's the feeling of luxury. We started with the fundamentals. The very best materials. Forensic build quality. Ergonomic perfection. Then we went to town with beautiful leather surrounds. And meticulously crafted touches of machined aluminium throughout the cabin. Carbon fibre elements are finished to the highest visual standard. Every element is a tactile treat. And every millimetre of space is bathed in light. This is interior ambiance that's second to none.

The High-Resolution Infotainment Screen has rich, crisp graphics. From here, you can control and fine-tune audio, media, navigation and much more. While the optional 12-speaker Bowers & Wilkins sound system will raise the hairs on the back of your neck. Few supercar convertibles welcome you with this degree of luxury. Even fewer deliver intense, ferocious performance. Only one brings you both.







The art of the possible

■ Register Interest ■ Retailer Build your McLaren: ■ 720S Coupe

720S Spider

Own it

You don't just own a McLaren. You make it your own. McLaren Special Operations (MSO) offers customers unprecedented levels of choice to customise their cars. Not just the interior and exterior. But also the power output and drive characteristics.

This isn't about improving on perfection. Or simply adding extras for the sake of it. No, MSO is focused on creating unique driving machines. Cars that are crafted specifically around the needs, tastes and vision of our customers.

This can mean subtle visual highlights or tweaks to road handling. But it can also mean going beyond the extraordinary. Transforming McLaren cars to realise a specific dream. As long as it's road legal, it can be done.

Talk to the team. And create a 720S Coupe or Spider that's alive with your personality.

Care and attention

Let's face it. A McLaren is no ordinary car.
So you'll probably want to give it extraordinary levels of care. Fortunately, our Retailers offer a unique service. In fact, they apply the same meticulous standards to maintaining McLaren cars that we use to build them, here at MTC.

They understand that you bought your 720S to drive it. So they'll always aim to get you back on the road as quickly as possible. Which is why they offer flexible servicing and genuine McLaren parts.

Each 720S model needs to be serviced every 10,000 miles [15,000km] or after 12 months if that comes sooner. Every new McLaren is covered by our 36-month warranty and, in most areas, McLaren Roadside Assistance. In certain markets, you can also choose to extend your standard warranty for even greater peace of mind. Helping you and your 720S enjoy a very long and very happy relationship.





720S Spider

The car is just the start

Owning a McLaren is a bit different. It's about more than just having a car that keeps you coming back for more.

It opens up the chance to interact with our team and other McLaren owners. To be part of a club of like-minded enthusiasts. And to get more from your McLaren than you ever thought possible.

That's because we offer driving and lifestyle events right across the globe... from the challenging to the chilled.

Hone your skills with professional coaching on the world's most iconic racing circuits. Get some slide time driving on ice. Or go for the more leisurely approach and join one of our scenic driving tours. And, of course, you'll have the chance to experience VIP hospitality at selected world-class motorsport events.

Interested? Head to cars.mclaren.com/experiences to explore.



720S Coupe Technical highlights

Engine configuration

M840T 4.0L (3,994cc) twin-turbocharged V8 engine

Drivetrain layout

Mid-engine rear wheel drive

Transmission

7-speed + reverse Seamless Shift Gearbox (SSG)

Suspension

Adaptive damping

Proactive Chassis Comfort Control II

3 x handling modes (Comfort, Sport, Track)

Steering

Electro hydraulic

Brakes

Carbon ceramic brakes with aluminium calipers (F: 6-piston R: 4-piston)

Power and Performance

Maximum Power PS (BHP) (kW)	720 (710) (530) @ 7,250rpm
Maximum Torque Nm (lb-ft)	770 (568) @ 5,500rpm
0-100 km/h (0-62 mph)	2.9 seconds
0-200 km/h (0-124 mph)	7.8 seconds
0-300 km/h (0-186 mph)	21.4 seconds
0-60 mph	2.8 seconds
0-100 mph	5.5 seconds
0-400 metres (1/4 mile)	10.3 seconds
Stopping Distance: 100-0 km/h (62-0 mph) .	30 metres (98 feet)
Stopping Distance: 200-0 km/h (124-0 mph)	122 metres (400 feet)

Weight

V Max km/h (mph)	341 (212)
DIN Kerb Weight [fluids + 90% fuel]	1,419 kgs (3,128 lbs)
Curb Weight, USA [fluids + 100% fuel]	1,424 kgs (3,139 lbs)
Dry Weight	Base: 1,322 kgs (2,917 lbs)
Dry Weight	Minimum: 1,283 kgs (2,828 lbs)
Weight Distribution	Front: 41%
Weight Distribution	Rear: 59%

Dimensions

Vehicle Length	4,543 mm
Vehicle Width, with mirrors	2,161 mm
Vehicle Width, with mirrors folded	2,059 mm
Vehicle Width, Door Open: single (both)	2,464 mm (2,767 mm)
Vehicle Height	1,196 mm
Vehicle Height, Door Open	1,953 mm
Overhang, Front: Rear	1,058 mm : 816 mm
Wheelbase	2,670 mm
Track Front (Contact Patch Centre)	1,674 mm
Track Rear (Contact Patch Centre)	1,629 mm
Ground Clearance	107 mm
Ramp Angle degrees (with vehicle lift)	8.3 (10.4) degrees
Break Over Angle	11.5 degrees
Departure Angle	13.3 degrees
Wheel Sizes - Front:	19 x 9.0J inches
Wheel Sizes - Rear:	20 x 11.0J inches
Tyre Sizes Inches - Front:	245/35/R19 inches
Tyre Sizes Inches - Rear:	305/30/R20 inches
Turning Circle	12.4 metres
Steering Wheel Turns - lock to lock	
Steering Writer rains lock to lock	2.46
Luggage Capacity - Front:	

Efficiency

EU WLTP	
CO2 Emissions: Low	528 g/km
CO2 Emissions: Medium	293 g/km
CO2 Emissions: High	209 g/km
CO2 Emissions: Extra-high	230 g/km
CO2 Emissions: Combined	
Fuel Efficiency: Low	23.3 L/100km
Fuel Efficiency: Medium	12.9 L/100km
Fuel Efficiency: High	9.2 L/100km
Fuel Efficiency: Extra-high	
Fuel Efficiency: Combined	12.2 L/100km
USA EPA	
Fuel Efficiency City	15 mpg
Fuel Efficiency Highway	
Fuel Efficiency Combined	18 mpg
Fuel Tank Capacity	72 litres
(15.8 UK gallons / 19.0 USA gallons)	

Based on EU (UK) specifications as at 08.12.2018. Further information can be found on the Configurator at configurator.mclaren.com/model/coupe720s or via a local authorised McLaren Retailer. All information subject to change by the manufacturer.

720S Spider Technical highlights

Engine configuration

M840T 4.0L (3,994cc) Twin-Turbocharged V8 Engine

Drivetrain layout

Longitudinal mid-engined, RWD

Transmission

7-Speed + Reverse Seamless Shift Gearbox (SSG)

Suspension

Independent adaptive dampers, dual aluminium wishbones. Comfort, Sport and Track modes

Steering

Electro-hydraulic; power-assisted

Brakes

Front: 390mm carbon ceramic discs, 6-piston aluminium calipers Rear: 380mm carbon ceramic discs, 4-piston aluminium calipers

Power and Performance

Maximum Power PS (BHP) (kW)	720 (710) (530) @ 7,500rpm
Maximum Torque Nm (lb-ft)	770 (568) @ 5,500rpm
0-100 km/h (0-62 mph)	2.9 seconds
0-200 km/h (0-124 mph)	7.9 seconds
0-300 km/h (0-186 mph)	22.4 seconds
0-60 mph	2.8 seconds
0-400 metres (1/4 mile)	10.4 seconds
Stopping Distance: 100-0 km/h (62-0 mph)	30 metres (98 feet)
Stopping Distance: 200-0 km/h (124-0 mph)	118 metres (387 feet)

Weight

V Max km/h (mph)	341 (212)
DIN Kerb Weight [fluids + 90% fuel]	1,468 kgs (3,236 lbs)
Curb Weight, USA [fluids + 100% fuel]	1,473 kgs (3,247 lbs)
Dry Weight	Base: 1,371 kgs (3,022 lbs)
Dry Weight	Minimum: 1,332 kgs (2,937 lbs)
Weight Distribution	Front: 42%
Weight Distribution	Rear: 58%

Dimensions

Vehicle Length	4,543 mm
Vehicle Width, with mirrors	2,161 mm
Vehicle Width, with mirrors folded	2,059 mm
Vehicle Width, Doors Open	2,809 mm
Vehicle Height	1,194 mm
Vehicle Height, Door Open	1,953 mm
Overhang, Front : Rear	1,058 mm : 816 mm
Wheelbase	2,670 mm
Track Front (Contact Patch Centre)	1,674 mm
Track Rear (Contact Patch Centre)	1,629 mm
Ground Clearance	107 mm
Ramp Angle degrees (with vehicle lift)	8.3 (10.4) degrees
Break Over Angle	11.5 degrees
Departure Angle	13.3 degrees
Wheel Sizes - Front:	19 x 9.0J inches
Wheel Sizes - Rear:	20 x 11.0J inches
Tyre Sizes Inches - Front:	245/35/R19 inches
Tyre Sizes Inches - Rear:	305/30/R20 inches
Turning Circle	12.1 metres
Steering Wheel Turns – lock to lock	2.46
Luggage Capacity - Front:	150 litres
Luggage Capacity - Rear:	58 litres

Efficiency

EU WLTP
CO2 Emissions: Low509 g/km
CO2 Emissions: Medium276 g/km
CO2 Emissions: High214 g/km
CO2 Emissions: Extra-high242 g/km
CO2 Emissions: Combined276 g/km
Fuel Consumption Low22.4L/100km
Fuel Consumption Medium12.2 L/100km
Fuel Consumption High9.4 L/100km
Fuel Consumption Extra High10.7 L/100km
Fuel Consumption Combined12.2 L/100km
USA EPA
Fuel Efficiency City15 mpg
Fuel Efficiency Highway22 mpg
Fuel Efficiency Combined18 mpg
Fuel Tank Capacity72 litres
(15.8 UK gallons / 19.0 USA gallons)

Based on EU (UK) specifications as at 08.12.2018. Further information can be found on the Configurator at configurator.mclaren.com/model/spider720s or via a local authorised McLaren Retailer. All information subject to change by the manufacturer.



Back to top

720S Spider

7205

cars.mclaren.com Version 3