



# 765LT

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Pure aggression. Pared to the bone. A new definition of driver engagement. Torrential power, awesome performance and sublime dynamics. The McLaren 765LT is full-strength Longtail to the core.

A new chapter in a thrilling story.

LT to the extreme

## PREPARE TO ENGAGE

Nothing pushes the limits like a Longtail. No other car engages you so vividly when driving. The 765LT lives and breathes to intensify this feeling. To make the connection closer than ever before.

Everything that creates this audacious spirit and uncompromising performance has been scrutinised. Developed. Honed. Transformed.

The result is a radical sculpture in carbon fibre, shaped by the demands of aerodynamics. A track-focused machine that weighs just 1,339kg. And takes you to the very heart of every moving moment. Powered by the most potent LT engine yet.

Such thrilling clarity of purpose is rare. There will only be 765 Coupes ever made.



## THE LEGEND GROWS

It was shaped for the heat of competition. Designed and engineered to dominate the toughest races. The first Longtail. Based on the incredible McLaren F1.

The 1997 McLaren F1 GTR Longtail blazed a trail. Taking first place in five of the GT Championship's 11 races. At Le Mans it crossed the finish line 30 laps ahead of purpose-built track rivals.

Point proved. An iconic profile had earned its place in history. A profile defined by its distinctive extended rear. That radically reduced drag and increased downforce. The Longtail. The core of a design and engineering ethos that had so much more to give...

The legend stirs again 18 years later. The 675LT brings a new blend of dynamics and driver engagement to the road. It proudly features an elongated rear. And is defined by lightness, visceral performance, sublime handling. Unfiltered engagement.

The much-praised 600LT, launched in 2018, pushed even closer to the edge. Upholding Longtail values with stunning performance figures, ruthlessly efficient ultra-light construction and total driver focus.

Now the essence of Longtail is more potent than ever. The 765LT. A 765PS lightweight force of nature. Bespoke carbon fibre design. Fearless engineering. Faster. Even more focused.

### 1997

The LT legend is born with the McLaren F1 GTR Longtail and its incredible track performances.

### 2015

The Longtail marque is resurrected for the road as two ferocious 675LT models raise pulses across the automotive world.

### 2018

The pulse-racing 600LT unleashes the spirit of the Longtail once more in Coupe and Spider formats.

### Today

A new chapter. A new benchmark. The fastest, most powerful and most track-focused LT arrives... The sensational 765LT.





## ELEMENTAL FORCES

The 765LT is created from extreme elements. Beginning with one of the world's most dramatic, engaging and searingly fast supercars. The 720S Coupe.

Forceful design language is articulated through the new, bespoke carbon fibre body panels. And through the lowered stance and wider track. These unique body panels are also incredibly light. Like every part of this singular design. The pursuit of lightness is unrelenting. From motorsport inspired polycarbonate glazing, to a full-titanium exhaust system. And the minimal, functional beauty of the interior.

Lower and lighter, the 765LT communicates with vivid clarity. In every sense. The perfect mid-engine, rear wheel drive architecture, immensely strong and stiff Monocage II chassis and rapid, tactile electro-hydraulic steering place you at the centre of the action. Ready to savour the most powerful engine yet fitted to an LT. A re-engineered 765PS 4.0 litre twin-turbocharged V8. Performance takes you to the outer limits. 0-100km/h (62mph) takes 2.8 seconds. 0-200km/h (124mph) takes 7.0 seconds. The power keeps coming until you reach a maximum of 330km/h (205mph).

## MENACING PRESENCE

The 765LT pushes the Longtail design philosophy beyond any road-legal LT before it. Based on the taut, shrink-wrapped body of the 720S, it's been pared back, honed and hardened further still. To slash weight. And command airflow.

Lower and wider, the 765LT exudes menace. The front splitter is further forward, pushing into the airflow. The active rear wing forms the evocative Longtail profile. Track focused body details highlight key aerodynamic elements. Larger intakes - to accommodate the greater need for cooling air - create a stripped-down, muscular feel.

The incredible engine bay is more exposed. Fenders more tightly wrapped. The beautiful new all-titanium quad-exit exhaust is unmistakable. And positioned to maximise the spine tingling soundtrack. Fit for purpose, fine details are everywhere. Such as the trailing edge of the diffuser. And the dive planes concealed in the front splitter.





## SINGULAR PURPOSE

Every last detail earns its place. Each design feature is shaped by its function. To be lighter. To enhance aerodynamics. For the sake of maximum engagement. The front splitter helps to create an aggressive stance, but it has a complex job to do. Separating and channelling air around, over and under the 765LT. Into the low temperature radiators and away from the sides of the car.

An all-new carbon fibre front floor is precisely shaped to reduce pitch sensitivity during heavy braking. It also helps to maintain downforce in medium and high speed corners.

A defining LT design element is the new Longtail active rear wing. 20% larger than on the 720S, it helps to increase downforce and maintain unshakable balance. Aero mode can be engaged from the cabin to enhance high speed cornering. DRS deploys automatically to deliver minimal drag on high speed straights. High speed braking brings you full airbrake function in 0.5 seconds. Shifting aerodynamic balance rearward for incredible stability and short stopping distances.

## START LIGHT, GET LIGHTER.

Lightness is woven into every McLaren's DNA. It helps to define the awe inspiring 720S on which the 765LT is based. To create the fastest and most extreme production Longtail yet, this obsessive pursuit of lightness reached new levels.

MonoCage II is the immensely strong and rigid carbon fibre chassis on which every McLaren supercar is built. The 765LT adds stunning new carbon fibre body panels - many engineered and produced at the pioneering McLaren Composites Technology Centre (MCTC) - to radically cut weight. The exquisite new Longtail active rear wing is over 35% lighter than the 720S design.

No-compromise engineering such as the unique full-titanium quad-exit exhaust also brings dramatic weight saving benefits. As well as raising the hairs on the back of your neck with its angry howl, it saves 40% over the standard system. The unyielding weight loss programme starts at ground level. Beautiful ultra-lightweight 10-Spoke forged alloy wheels with titanium bolts and specially developed Pirelli P Zero™ Trofeo R tyres are 22kg lighter than the wheel and tyre combination on the 720S.





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## NEVER ENOUGH

Our pursuit of lightness shapes a radical, minimal and driver-focused cabin. Tactile, functional and finished to perfection. Lightweight Alcantara® covers the carbon fibre racing seats, steering wheel, dashboard, doors, roof lining and rear parcel shelf. There is no floor carpet, and sound deadening material has been removed around the rear bulkhead. To save weight and amplify powertrain sound.

Flowing through the centre of the cabin is a bespoke carbon fibre tunnel. It dispenses with the lockable storage bin. Stowage nets replace conventional door pockets. Yet more kilograms are saved by removing the air conditioning and audio system. Even control panel and switch surrounds have not escaped attention. They are now reconstructed in carbon fibre.

This is the Longtail ethos in action. And it produces spectacular results. The 765LT weighs 80kg less than the already light weight 720S. In a track-focused, perfectly balanced car with 765PS, you will experience savage acceleration, instant responses and breath taking dynamic poise. Combined, they're addictive.

## THE CLOSEST CONNECTION

The feeling is intense. The sensations more real. Extreme. From the moment you start the engine. The sound of that 765PS 4.0 litre twin-turbocharged V8 floods through the cabin. And resonates through seat and steering wheel. Stiffer engine mounts and polycarbonate rear glazing maximise the effect.

The whole structure is dedicated to forging the closest bond between car and driver. The super-light MonoCage II carbon fibre chassis. The rear wheel drive mid-engine architecture. The brand new carbon fibre bodywork. The glorious bespoke all-titanium quad-exit exhaust system. Every part transmits and communicates more.

Engagement is made purer by the laws of physics. The 765LT is so radically light that it minimises the influence of shifting mass and inertia. So ideally balanced that it responds to every input - as you think of it. The engine is perfectly positioned to optimise dynamics. It's 100mm lower than in the 675LT. So the all-important centre of gravity is lowered for improved handling.



## TOTAL IMMERSION

Like all our cars, the 765LT uses electro-hydraulic steering. It provides intimate, organic feel. And clear feedback. Here the system has been made quicker and a stiffer steering torsion bar has been added. Responses are lightning fast and consistent in all conditions. Ultimate engagement begins at your fingertips.

The immersive drive is heightened further by the 7-speed Seamless Shift Gearbox. This advanced transmission can be tailored and controlled using the Active Dynamics Panel, which gives you the choice of Comfort, Sport and Track modes. In Sport mode there's the Formula 1™ derived Ignition Cut. This cuts ignition for a split second during shifts for incredibly fast changes and a dramatic 'crack' from the exhausts. Select Track Mode and Inertia Push technology uses kinetic energy from the flywheel to deliver a pulse of torque as you engage a gear. This ensures a continuous torrent of intense acceleration. Optimised gear ratios deliver aggressive, physical gear shifts with 15% more acceleration from the same ratio when compared with the already seriously fast 720S.

For ultimate driver engagement you need the ultimate chassis. The 765LT features our highly advanced linked-hydraulic active suspension system - Proactive Chassis Control II. It was pioneered on the 720S. But here it's pushed further. Tuned for the outer edges. Roll stiffness is greater and software has been enhanced. It's ready for the extremes. To drive like an LT.





## THE LEGEND UNLEASHED

Every new LT has to push the boundaries of performance. Go beyond the limits. The 765LT has the power and ultimate dynamic ability to do this. Its performance is electrifying. On a new level. The beginning of the next chapter.

The most powerful production Longtail so far uses a McLaren-designed 4.0 litre twin-turbocharged V8 that generates a wild, free-revving 765PS and massive 800Nm of torque. This is a gain of 40PS on the game-changing 720S. The potency of this engine can be exploited to the absolute maximum because of the 765LT's innovative ultra-light construction. A power-to-weight ratio of 622PS per tonne at lightest dry weight, raises the pulse in anticipation.

Responsiveness is immediate. Acceleration sharpened to a fine point. Because ultra-low inertia twin-scroll turbochargers and electronically controlled wastegates all but banish 'lag'. Nothing stands between you and the feel of LT performance. Deep in the heart of the engine, no-compromise race-bred elements contribute to the onslaught of pure excitement. Such as bespoke lightweight forged pistons. Even the fuel system has been updated with twin high-flow fuel pumps from the McLaren Senna.

## ACCESSIBLE EXTREMES

The quality of performance makes the 765LT stand out. It's not just about sheer power or straight line punch. An LT delivers savage acceleration, but with a depth of capability. Accessible, flexible power that's always there. Ready for extreme demands. On track the loads and revs can be sky high. But the 765LT is also a car you can enjoy every day on any road.

Incredible peak power and torque grab your attention. But the feel – the delivery of this power – is just as important. These are the biggest increases seen on LT models. You get a tidal wave of usable power. 765PS at 7,500rpm and 800Nm at 5,500rpm.

To keep delivering this stunning power, on track and on road, the 765LT engine is seriously durable. There's a diamond-like coating on key components like camshaft followers, developed for the McLaren P1™. It reduces friction and wear. There's also a three-layer head gasket from the McLaren Senna and an enhanced oil pump. The Longtail legend was built on victory at some of the world's toughest endurance races. Durability at the extremes is a given.



## BORDERING ON OBSESSION

Precision. It flows through every aspect of our cars. And every part of the McLaren Technology Centre (MTC) in Woking, England. The home of our legendary Formula 1™ racing team. And where the 765LT was born.

Right next door, in the McLaren Production Centre (MPC), each 765LT is hand assembled. In a tranquil environment. Where creativity and excellence thrive. These are qualities shared by all our engineers, designers and production teams. And they run through every detail of each car we make.

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The logo for McLaren Special Operations (MSO) is displayed in a bold, white, sans-serif font. The letters are stylized, with the 'M' and 'S' having a distinctive shape. The logo is centered horizontally in the upper left quadrant of the page. The background of the entire page is a close-up, high-contrast photograph of a dark, perforated leather surface, likely from a car's interior, with a prominent red stitching line visible in the lower half.

## THE ART OF THE POSSIBLE

You don't just own a McLaren. You make it your own. McLaren Special Operations (MSO) offers you unprecedented levels of choice to customise your car. The interior. The exterior.

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 your needs, taste and vision.

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

Talk to the team. And create a 765LT that's truly your own. And yours alone.



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## MAINTAINING THE EXTREME

A McLaren is no ordinary car. It deserves extraordinary levels of care. And that's exactly what our Retailers offer. They apply precisely the same meticulous standards to maintaining McLaren cars that we use to make them, here at MPC.

They know full well you bought a 765LT to drive it. So they'll always strive to get you back on the road as quickly as possible. Which is why they offer flexible servicing and McLaren Genuine Parts.

The 765LT needs to be serviced every 15,000km (9,300 miles) or after 12 months if that arrives sooner. But when running the 765LT on track, we recommend pre and post-circuit checks - carried out by fully trained McLaren technicians.

Every new McLaren is covered by our 36-month warranty, and in most areas McLaren Roadside Assistance. In some markets, you can also choose to extend your standard warranty for even greater peace of mind. Helping you and your 765LT enjoy a long and happy relationship.

## IT BEGINS WITH YOUR CAR...

Owning a McLaren is different in so many ways. And it's about more than owning an addictive, engaging car.

It opens up the chance to interact with our team and other McLaren owners. To be part of a family of like-minded enthusiasts. And to get the absolute maximum from your McLaren.

That's because we offer driving and lifestyle events right across the world...from the challenging to the chilled. After all, your 765LT was born to devour the finest roads and the toughest tracks.

So why not hone your skills with professional coaching on the world's most iconic racing circuits. Get some drift time driving on ice. Or go for the more leisurely approach and join one of our scenic driving tours. And, of course, you have exclusive chances to buy VIP access to selected world-class motorsport events.

Inspired? Head to [cars.mclaren.com/experiences](https://cars.mclaren.com/experiences) to explore.



# 765LT

## TECHNICAL HIGHLIGHTS

### Engine configuration

M840T 4.0L twin-turbocharged V8 engine

### Drivetrain layout

Twin Electrically-Actuated Twin Scroll Turbochargers, Dry Sump

### Transmission

7-speed + Reverse Seamless Shift Gearbox (SSG)

### Suspension

Double Wishbone, Adaptive Dampers, Proactive Chassis Control II

Non-Active, Comfort, Sport, Track modes

### Steering

Electro-hydraulic; power-assisted

### Brakes

Front: 390mm carbon-ceramic discs, 6-piston Monobloc aluminium calipers

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

### Power and Performance

Maximum Power PS (BHP) (kW) .....765 (755) (563) @7,500rpm

Maximum Torque Nm (lb-ft) .....800 (590) @5,500rpm

0-100 km/h (0-62 mph) .....2.8 seconds

0-200 km/h (0-124 mph) .....7.0 seconds

0-60 mph .....2.7 seconds

0-400 metres (1/4 mile) .....9.9 seconds

Stopping Distance: 100-0 km/h (62-0 mph) ...29.5 metres

Stopping Distance: 200-0 km/h (124-0 mph) 108 metres

### Weight

V Max km/h (mph) .....330 (205)

DIN Kerb Weight [fluids + 90% fuel] .....1,339 kgs (2,952 lbs)

Dry Weight .....Minimum: 1,229 kgs (2,709 lbs)

Weight Distribution .....Front: 42%

Weight Distribution .....Rear: 58%

### Dimensions

Vehicle Length .....4,600 mm

Vehicle Width, with mirrors .....2161 mm

Vehicle Width, with mirrors folded .....2,045 mm

Vehicle Width, Door Open: single (both) .....2,464 mm (2,767 mm)

Vehicle Height .....1,159 mm

Vehicle Height, Door Open .....1,947 mm

Overhang, Front : Rear .....1,105 mm : 824 mm

Wheelbase .....2,670 mm

Track Front (Contact Patch Centre) .....1,656 mm

Track Rear (Contact Patch Centre) .....1,612 mm

Ramp Angle degrees (with vehicle lift) .....6.93 (8.88) degrees

Break Over Angle .....11.25 degrees

Departure Angle .....12.3 degrees

Wheel Sizes - Front: .....19 x 8.0J 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

### Efficiency

EU WLTP

CO2 Emissions: Low .....503 g/km

CO2 Emissions: Medium .....262 g/km

CO2 Emissions: High .....233 g/km

CO2 Emissions: Extra-high .....248 g/km

CO2 Emissions: Combined .....280 g/km

Fuel Efficiency: Low .....22.1 L/100km (12.8 mpg)

Fuel Efficiency: Medium .....11.5 L/100km (24.6 mpg)

Fuel Efficiency: High .....10.2 L/100km (27.7 mpg)

Fuel Efficiency: Extra-high .....10.9 L/100km (25.9 mpg)

Fuel Efficiency: Combined .....12.3 L/100km (23.0 mpg)

USA EPA

Fuel Efficiency City .....14.0 mpg

Fuel Efficiency Highway .....18.0 mpg

Fuel Efficiency Combined .....16.0 mpg

Fuel Tank Capacity .....72 litres

(15.8 UK gallons/TBC 19 US gallons)

## YOUR NEXT STEP

To discover more about the latest McLaren LT, please get in touch with your McLaren Retailer. Find your nearest at [retailers.mclaren.com](https://retailers.mclaren.com)

### **Build your 765LT**

Our online configurator lets you choose everything from exterior colour to interior trim. Make a start at [configurator.mclaren.com/model/coupe/765LT](https://configurator.mclaren.com/model/coupe/765LT)

### **McLaren Finance**

Last but not least, we offer a range of finance options for buying your 765LT. Please speak to your nearest McLaren Retailer to find out more.

### **Everything McLaren. At your fingertips.**

Get to hear about our latest car launches. Book a brilliant McLaren Experience such as a Pure McLaren track event. Get a head start with your own 765LT by downloading the owner's handbook. It's all in the free McLaren App.

Head to your app store to download it now.



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