

ARTURA SPIDER



P E R F O R M A N C E

A driving experience without compromise. Defined by super-light engineering, race-honed agility and electrification. Artura Spider is totally driver focused, with a heightened sense of pure engagement. From stealth EV mode for seamless urban travel, to soul-stirring speed beyond 200 mph. Artura Spider is the next generation supercar.

Its sophisticated Retractable Hard Top intensifies the experience further still. Enhancing every nuance. Amplifying each sensation. Through the elemental feel of open-air speed.

A M P L I F I E D

H I G H - P E R F O R M A N C E

McLaren has a rich heritage when it comes to maximising the potential of performance hybrid technology. First came the pioneering P1™ hypercar. Then the awe-inspiring Speedtail, which used its electrified powertrain to achieve speeds of over 250 mph. Artura Spider is shaped by this advanced technical expertise. The result is the next-generation supercar.

A potent, compact V6 petrol engine for the open road. Seamlessly combined with electric power to outperform many larger capacity engines while reducing consumption. Thanks to our relentless focus on minimising weight and maximising performance, the hybrid system has minimal impact on power-to-weight ratio, while providing instant torque and blistering acceleration.



H Y B R I D S U P E R C A R



F O R M E D B Y

For us, improvement is continuous. The pursuit of perfection never stops. It's driven by a passion for creating cars that change the rules. That define the next level. The objective is crystal clear. To deliver more performance and more intense driver engagement.

The Artura Spider is living proof, as bold theory is transformed into visceral reality. The car delivers significant power output – boosted by hybrid technology. A new aerothermal concept that's unique to the Artura Spider solves the technical challenge of integrating its remarkable new Retractable Hard Top.

These innovations – and many others – all contribute to the Artura Spider's unique DNA. And allow it to be both more performance focused and more usable everyday. Without a hint of compromise.

M C L A R E N D N A



UNFILTERED

B O L D I N N O V A T I O N S



SHAPED BY A
RELENTLESS FOCUS ON
SUPER-LIGHTWEIGHT
ENGINEERING

The core elements of the Artura Spider are shaped by innovation. Its McLaren Carbon Fibre Lightweight Architecture (MCLA) is super-lightweight and immensely strong. A perfect platform for the host of new developments and pioneering technologies. More than a monocoque, MCLA consists of three interlinked elements. The Occupant Structure is lighter and stronger than ever before, and specially designed for a high-performance hybrid powertrain. An all-new Ethernet electrical architecture and connected Telematics Control Units (TCU) save 25% cable weight and allow advanced features such as Adaptive Cruise Control and Apple CarPlay® to be included. The Structure and Chassis Systems have key components directly bonded to the monocoque, increasing structural stiffness by 30%.

MCLA is so strong that – unlike many convertibles – no structural changes are needed to accommodate the new Retractable Hard Top. So weight gain is minimal.

The agility and dynamic prowess of the Artura Spider is intensified by an all-new engine mount concept that supports the rear of the car by managing powertrain movement. The 8-speed gearbox – now with Pre-Fill gearshifts for even more rapid, consistent changes – doesn't need a reverse gear. It uses Artura Spider's E-Motor. Cutting complexity and weight.

These innovations are all designed to purify the driving experience and make the exceptional something you can enjoy everyday.

O P E N - A I R

The Artura Spider features bold new design and engineering throughout. Its Retractable Hard Top (RHT) is a perfect example. And a key part of the car's uncompromising spirit. Eight near-silent E-Motors actuate the system, allowing the roof to be raised or lowered in just 11 seconds at speeds of up to 50 km/h (31 mph). It can also be operated from the vehicle key when parked.

Innovation is the key to the roof mechanism's seamless turn of speed. Electric actuation allows elements of the roof to move simultaneously as the tonneau cover folds back, so there's no need for a bulky mechanism.

Even with the roof closed, you can still enjoy the open sky – thanks to the optional Electrochromic Roof. This distinctive McLaren technology has been enhanced for Artura Spider, providing greater contrast between light and shade. At the touch of a button.

RAISED OR LOWERED IN
11 SECONDS

When the system is off, around 99% of light is blocked. But when you engage it, more than 39% of natural light is allowed to flow in – while still blocking 75% of solar energy, to keep you cool on even the hottest days. Switch the ignition off and the Electrochromic Roof reverts to its tinted setting to maintain a comfortable cockpit temperature. As soon as you restart, it will revert to your previous chosen setting.



E L E M E N T A L T H R I L L S .



At the heart of the Artura Spider is a Twin-Turbocharged V6 engine. Now recalibrated to provide more power and improved responsiveness. This ferocious, lightweight power unit produces a mind-bending 700PS* at 7,500rpm in combination with the super-efficient 95PS E-Motor. Power is increased towards the upper limits of the rev range, creating a sense of mounting intensity as speed rises. The engine enhancements work in tandem with new exhaust upgrades to add a thrilling aural signature.

The combination of the spine-tingling V6 petrol engine and light, potent E-Motor delivers the best of both worlds. From 33km of zero emissions EV running. To an unrelenting wave of petrol-powered acceleration, up to 205 mph.

Brand new for Artura Spider is High Speed Restart, which operates when E-Mode is being used at speeds above 75 mph. At this point the petrol engine will engage, but only to support the E-Motor. The system is automatic and means that E-Mode can be used for longer at higher speeds without driver intervention, while retaining battery charge.

Artura Spider's bespoke 8-Speed Dual Clutch Transmission works perfectly with the hybrid powertrain. The E-Motor is located within the clutch housing, allowing direct input into the drive shaft. Gear ratios are close – providing vivid in-gear acceleration. Thanks to the pioneering new Pre-Fill Gearshift technology, the eight-speed close-ratio gearbox is able to shorten the time it takes to enact a shift. The result? Gear changes are now 25% faster.

*680PS (585PS ICE + 95PS E-motor) / 720Nm in China Market

N E X T - G E N E R A T I O N H Y B R I D S U P E R C A R

E V E R Y S E N S E



A M P L I F I E D

U N F I L T E R E D E N G A G E M E N T

The pioneering McLaren engineering and technology throughout Artura Spider creates a feeling of amplified engagement. A constant stream of data from chassis, engine and steering. From the very heart of the car.

A host of new and innovative features add still more to the Artura Spider's breadth of capabilities.

Integrated into the transmission, the E-differential controls torque independently between the rear wheels. Being electronic, it is lighter, smaller and gives more control than a traditional mechanical differential.

All new on the latest Artura models, Spinning-Wheel Pull-Away enables you to experience a more aggressive launch by disengaging the Electronic Stability Control (ESC) and locking the rear differential.

This feeds full power to the rear wheels, creating spin.

On the edge of the driver's binnacle there is a switch for controlling the Handling Modes. The standard mode is Comfort, but you can also select Sport or Track, which instantly firms up the damping for challenging roads and track driving. Variable Drift Control (VDC) lets you fine-tune ESC assistance, for even more nuanced adjustment.

Domain Control Units (DCU) now feature the latest software, which prioritise damping and handling adjustment. Response rates have improved by 90%, so the Artura Spider will react with lightning speed to road surface changes.



0 - 6 2 M P H
3 . 0 S E C

P O W E R
7 0 0 P S *

T O R Q U E
7 2 0 N M

T O P S P E E D
2 0 5 M P H

*680PS (585PS ICE + 95PS E-motor) / 720Nm in China Market

R A D I C A L S I M P L I C I T Y

Everything for a reason. It's the uncompromising ethos at the very centre of McLaren design language. Form always follows function. The Artura Spider embodies this approach beautifully. With a simple, taut and radical exterior that is alive with innovation and performance... all focused on functionality.

Minimal, uncluttered elegance is made possible by advanced construction techniques, such as Hot Forming, where aluminium is moulded and sculpted at over 500°C. The one-piece lightweight rear clamshell and iconic Dihedral Doors are two examples of this cutting-edge craftsmanship. A far greater degree of definition, consistency and surface detail is made possible.

Artura Spider's exterior is also sculpted by its bespoke aerothermal concept. A key challenge was to ensure that hot air could flow out of the engine bay to keep the powertrain cool, which meant raising the Retractable Hard Top's rear edge to force air upwards and away from the engine bay's thermal release chimney.

Also unique to the Artura Spider's pioneering aerothermal design are the Rear Deck Inlets. These feed vital air to the car's transmission pre-coolers, while also optimising aerodynamic efficiency.

BORN OF TIRELESS INNOVATION.

A high-angle, dark-toned photograph of the McLaren Artura Spider's interior. The steering wheel is black with a silver McLaren logo in the center. Behind the wheel is a digital instrument cluster showing a car icon and '17°C'. To the right of the wheel is a large vertical touchscreen displaying various vehicle settings like 'MEDIA', 'PHONE', 'NAVIGATION', 'DRIVING POSITIONS', 'PARKING LIGHTS', 'ESC', 'AUDIO', 'SETTINGS', and 'OFF'. The dashboard and door panels are black with orange accent lines. The rearview mirror is visible at the top.

C O M P L E T E

The Artura Spider's cockpit features the finest materials and the latest technologies. With every element seamlessly integrated into a minimal, driver-focused whole. Usability, comfort and quality combine to create an environment that amplifies engagement. Heightens the thrill.

There is a choice of seating, with the Clubsport design being particularly innovative. It offers the adjustability of a conventional backrest, with the lightweight ergonomic advantages of a one-piece, racing style bucket seat. This uncompromised control is made possible through elliptical arc movement, allowing under-thigh support, height and backrest angle adjustment, all in one.

Our MIS II system uses all-new software and hardware to respond rapidly, with most important functions accessible

within two or three taps. Two high-definition screens provide richness and clarity with 3D-capable graphics. You'll find the latest McLaren Telemetry, natural language voice control and over-the-air software updates at your fingertips. With Apple CarPlay® offering seamless connectivity between your car and your iPhone.

Inspired directly by jet fighter cockpit design, all major controls are placed according to our 'eyes on the road, hands on the wheel' principle. They're grouped at the heart of the action, so you can make fine adjustments and changes while focussing on what matters. The drive.

D R I V E R

F O C U S



U N C O M P R O M I S E D

E A S E O F O W N E R S H I P

To reinforce our commitment to enduring quality and confidence-inspiring ownership, Artura Spider is backed by a comprehensive McLaren warranty. It includes:

- 3 YEAR INCLUSIVE SERVICING
- 5 YEAR UNLIMITED MILEAGE VEHICLE WARRANTY
- 5 YEAR ROADSIDE ASSISTANCE COVER
- 6 YEAR/45,000 MILES (75,000KM) BATTERY WARRANTY
- 10 YEAR ANTI-PERFORATION WARRANTY

This is the kind of assurance that allows you to drive your Artura Spider without restraint. Safe in the knowledge that it's comprehensively covered by the people who created it.

MAINTAINING PERFECTION

To keep your Artura Spider performing at its best, it needs to be serviced at a McLaren Retailer every 9,000 miles (15,000km), or after 12 months if that arrives sooner.

Our expert Retailer technicians apply the same meticulous standards when maintaining your Artura Spider as those that first shaped it, here at the McLaren Production Centre (MPC). So you can relax, knowing your car is in the best possible hands.





MSO

THE ART OF THE POSSIBLE

At McLaren Special Operations (MSO), the limits are set only by your imagination. Take your personalisation to another level. From a one-off finish, material or colour that reflects your individuality. To crafting a unique car that breaks the boundaries of conventional personalisation.

Whatever your inspiration, our expert team can work closely with you to deliver a unique specification experience to shape your vision. From ideation to realisation, we have the creative ability to make it happen.

Create an Artura Spider that's singularly yours.



IT BEGINS

The experience of owning a McLaren is different...
it's about more than owning a thrilling, individual car.

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

That's because we offer driving and lifestyle events
right across the globe... encompassing track-based
thrills to epic and unforgettable adventures.

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

Sound inspiring?

EXPLORE

WITH YOUR CAR



TECHNICAL HIGHLIGHTS

ENGINE CONFIGURATION

M630, 120° V6, 3.0L (2,993cc)
Twin Electrically-Actuated Turbochargers, Dry Sump

BATTERY AND E-MOTOR

Axial Flux Motor
Refrigerant Cooled Li-ion, 7.4 kW/H

DRIVETRAIN LAYOUT

Longitudinal mid-engined, RWD

TRANSMISSION

8-Speed + E-Reverse Seamless Shift Gearbox (SSG)

SUSPENSION

Double Wishbone Front & Multi-link Rear,
Proactive Damping Control

STEERING

Electro-hydraulic; power-assisted

BRAKES

Carbon Ceramic Discs (390 mm front; 380 mm rear)
Forged Aluminium brake calipers (6-piston front monobloc; 4-piston rear)

TYRE TYPE

Pirelli P-ZERO™ & Pirelli P-ZERO™ Corsa tyres
with Pirelli Cyber Tyre® technology

DRIVER AIDS

Anti-Lock Braking System (ABS), Traction Control System (TCS),
Electronic Stability Control (ESC), Launch Control, Variable Drift Control (VDC),
Hill Hold Assist, Road Sign Recognition, Lane Departure Warning,
Spinning-Wheel Pull Away and High-Speed Restart

WEIGHT

DIN kerb weight (fluids + 90% fuel)1,560 kgs (3,439 lbs)
Dry lightest1,457 kgs (3,212 lbs)

POWER AND PERFORMANCE

Maximum power 700PS* (690bhp) (515kW) @7,500rpm
Maximum torque 720Nm (531lb-ft) @ 2,250rpm
0-100 km/h (0-62 mph)3.0 seconds
0-200 km/h (0-124 mph)8.4 seconds
0-300 km/h21.6 seconds
0-400 metres (1/4 mile)10.8 seconds
100-0 kph (62-0 mph).....31 metres (102 feet)
200-0 kph (124-0 mph)124 metres (413 feet)
Vmax330 kph (205 mph)

DIMENSIONS

Vehicle length4,539 mm
Vehicle width (with mirrors folded)2,080 mm (1,976 mm)
Vehicle width (doors open)1,913 mm (2,871 mm)
Vehicle height (doors open)1,193 mm (1,954 mm)
Wheelbase2,640 mm
Track front width1,650 mm
Track rear width1,613 mm
Wheel sizes – front:19 x 8.5J inches
Wheel sizes – rear:20 x 10.5J inches
Tyre sizes – front:235/35/R19 inches
Tyre sizes – rear:295/35/R20 inches
Luggage capacity:160 litres

EFFICIENCY

EU WLTP
CO₂ emissions: combined108 g/km
Electric only range33 km (21 miles)
Fuel Consumption4.8l per 100 km (58.9 mpg)
Fuel tank capacity65 litres (15.8 UK gallons /
17.4 USA gallons)

*680PS (585PS ICE + 95PS E-motor) / 720Nm in China Market
Based on EU (UK) specifications as at 26/02/2024 00:01 GMT.
Further information can be found on the Configurator at
configurator.mclaren.com/artura-spider
or via local authorised McLaren Retailer.
All information subject to change by the manufacturer.



NEXT STEPS

To discover more about the performance hybrid Artura Spider, please get in touch with a McLaren Retailer. Find your nearest at [HERE](#)

BUILD YOUR ARTURA SPIDER

Our online configurator lets you choose everything from the exterior colour to the interior trim of your car. Get started [HERE](#)

McLAREN FINANCE

We offer a range of finance options for buying your McLaren Artura Spider your way. Please speak to your nearest McLaren Retailer to find out more.

ARTURA SPIDER



The Artura Spider Augmented Reality experience projects a life-size 3D model into the real world, using your smartphone camera. Ready for you to explore and enjoy. From every angle.

SIMPLY SCAN THE QR CODE TO GET STARTED

UP CLOSE
AND PERSONAL





All images and details provided should be used as a guide only and are subject to change at the manufacturer's discretion.
Customer specifications are available on request. For full information and pricing, please contact your local retailer.

VERSION 01