

McLaren

KINGSMAN  
AUTO GALLERY

# ARTURRA



# P E R F O R M A N C E

The purest distillation of everything that we've done. A sublime balance of ultra-light engineering, intoxicating power, race-honed agility and pioneering electrification.

Artura is the next-generation hybrid supercar. From the advanced McLaren Carbon Fibre Lightweight Architecture (MCLA) at its core. To the V6 Twin-Turbocharged hybrid petrol engine that forms its beating heart.

Technical design. Outstanding performance. Unparalleled driving dynamics. The McLaren DNA runs deep through every innovation, delivering a driver experience of unique intensity. Amplifying each sensation.



B O R N O N



T H E T R A C K

INNOVATIVE  
ENGINEERING HAS  
TOUCHED EVERY  
LAST CONTOUR OF  
ARTURA.

I N N O V A T I O N ,

The McLaren Carbon Fibre Lightweight Architecture (MCLA) is light, stiff and strong – a perfect platform for the multi-link rear suspension design, E-Differential, Proactive Damping Control and Advanced Driver Assistance Systems (ADAS). It allows us to mount the powerful HV battery as low as possible, keeping the all-important centre of gravity low. Rewarding you with potent acceleration and intense driver engagement, too.

The Artura petrol engine also represents a dramatic development. As a V6, instead of a V8, its power output is exceptional. But it's the incredible 50kg weight saving that impresses the most.

The advanced 8-speed gearbox is boldly innovative. It doesn't need a reverse gear. It uses the E-Motor to move the car. Saving more weight and reducing complexity.

Wherever you look, wherever you drive, you will quickly appreciate Artura's innovative design and engineering philosophy.





# LIGHTNESS DRIVES PERFORMANCE.

The beating heart of Artura is the ultra-light Twin-Turbocharged V6 engine. Weighing in at 50kg less than an equivalent V8. The 120° 'vee' angle provides optimum weight distribution. The ruthless weight saving philosophy is applied everywhere. The transmission. The E-Motor itself. From the core, to the body panels. The rear clam is Hot Formed as one sweeping elegant aluminium panel – there is no separate rear deck and fender design.

**Artura has a dry weight of just 1395kg.**

saving. Its carbon fibre occupant structure is lighter than the previous MonoCell design, despite featuring a new battery compartment, aero surfaces, B-pillars and door fixings. It weighs just 82kg.

Running through the car's platform is our automotive-first Ethernet electrical architecture and Telematics Control Unit (TCU). It isn't simply faster than conventional designs, it also saves up to 25% in weight. A fundamental quality that underpins every

D R Y W E I G H T



1 3 9 5 K G

# THE SUPER CAR



The scintillating V6 with Twin-Turbochargers combines with a potent, lightweight E-Motor to deliver incredible performance and instant torque.

When the power of petrol and electricity are working together, Artura produces a stunning 700PS\* – with the E-Motor adding up to 95PS and 225Nm of torque, on demand. Pure EV mode offers 33km (21 miles) of zero-CO2 quiet. Or with the glorious petrol engine, you can unleash a spine-tingling snarl and tidal wave of unrelenting acceleration.

Four settings give you ultimate control of your drive: E-Mode enables electric-only powertrain, while three distinct handling modes – Comfort, Sport and Track – adjust agility. Allowing you to cruise with maximum efficiency and the power, responses, and balance of your car.

THERE ARE PLUG-IN HYBRIDS. AN ULTRA-LIGHT SUPERCARS.

# PURE DRIVING

Packed with innovation. Meticulously designed for optimum weight distribution. Yet, like any great engine, far more than the sum of its parts. Artura's beating heart proves it. Exhibiting the classic V6 roar, peaking at 605PS and 8,500rpm. A truly soul-stirring performance.

Responses are linear. Pick-up is instant. The E-Motor is positioned to deliver huge amounts of instant torque, and combines with the petrol engine to generate even more power: 700PS\* in total.



0 - 62 MPH

3.0 SEC

POWER

700 PS\*

TORQUE

720 NM

TOP SPEED

205 MPH

# ADVANCED DRIVER

# FOCUS

Built from the finest materials, using the latest construction methods. Uncluttered and single-mindedly shaped around the driver, Artura brings new levels of advanced usability. Comfort. And quality.

The design and placement of major driving controls are guided by our 'eyes on the road, hands on the wheel' approach. They can be adjusted and fine-tuned without taking your hands from the steering wheel. Leaving your focus firmly on the drive. And only the drive.

Artura also features an exclusive McLaren Clubsport seat design. Lighter than ever, with an innovative adjustment mechanism to ensure optimum support height and angle.

Add in the spacious cabin design – offering significantly more leg, knee and shoulder room – and Artura means you can enjoy more comfort. With all the performance advantages of a single-piece racing setup.

Infotainment and connectivity are transformed. The interface between car and driver is close and intuitive – delivering a rapid, smooth and simple experience. Two crisp, bright HD screens display rich colours, pin-sharp resolution and 3D graphics. Key innovations include natural language voice control and Emergency Call – alongside smartphone integration via Apple CarPlay®.

# H I G H L I G H T S

## 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) .....1,498 kgs (3,303 lbs)  
Dry lightest .....1,395 kgs (3,075 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) .....8.3 seconds 0-300  
km/h .....21.5 seconds 0-400 metres  
(1/4 mile) .....10.7 seconds 100-0 kph (62-0 mph)  
.....31 metres (102 feet) 200-0 kph (124-0 mph)  
.....124 metres (413 feet) Vmax  
.....330 kph (205 mph)

## DIMENSIONS

Vehicle length .....4,539 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) Wheelbase .....2,640  
mm Track front width .....1,650 mm  
Track rear width .....1,613 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: combined .....108 g/km  
Electric only range .....33 km (21 miles)  
Fuel Consumption .....4.8l per 100 km (58.9 mpg)  
Fuel tank capacity .....65 litres (15.8 UK gallons /  
17.4 USA gallons)



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.