

McLaren Elva



Technical specification

Powertrain

Engine	M840TR
Engine Format & Litres (Capacity)	90° V8, 4.0L (3,994cc)
Technology	Twin Electrically-Actuated Twin Scroll Turbochargers, Dry Sump
Valvetrain	32 valve, DOHC, VVT
Max rpm	8,500rpm
Power	815PS (804bhp) (600kW) @ 7,500rpm
Torque	800Nm (590lb-ft) @ 5,500rpm
Transmission	7-Speed + Reverse Seamless Shift Gearbox (SSG)

Chassis

Suspension Type	Double Wishbone, Adaptive Dampers, ProActive Chassis Control II
Differential	Open Differential with Brake Steer
Driver Aids	Anti-Lock Braking System (ABS), Traction Control System (TCS), Electronic Stability Control (ESC), Launch Control, Variable Drift Control (VDC)
Wheel Sizes	19 x 9.0 J Front, 20 x 11.0 J Rear
Tyre Sizes	245 / 35 / R19 Front, 305 / 30 / R20 Rear
Tyre Type	Pirelli P Zero™

Body

DIN Kerb Weight [fluids + 90% fuel]	1,269 kgs (2,798 lbs)
Curb Weight USA [fluids + 100% fuel]	1,274 kgs (2,809 lbs)
Lightest Dry Weight	1,148 kgs (2,531 lbs)
Body Structure	Bespoke Carbon Fibre Body Structure with deployable ROPS
Vehicle Length	4,611 mm
Vehicle Width, Widest Point	1944 mm
Vehicle Width, Door Open/Doors Open	2,593 / 3,060 mm
Vehicle Height, Doors Closed/Open	1,088 mm / 1,823mm

Performance

Maximum Speed	326kph (203 mph)
0-100kph [0-62 mph]	2.8s
0-200kph [0-124 mph]	6.8s
0-60 mph	2.7s
0-400 metres [1/4 mile]	9.9s
100-0kph [62-0 mph]	29.5 metres
200-0kph [124-0 mph]	100 metres

Efficiency*

Level	Fuel Efficiency WLTP (L/100KM)	CO ₂ Emissions WLTP (G/KM)
Low	20.6	468
Medium	10.7	242
High	10.2	231
Extra-High	10.8	246
Combined	11.9	270

*The efficiency figures quoted are derived from WLTP test results, are provided for comparability purposes only, and might not reflect actual driving experience. US figures not available at time of print.