

McLAREN 650S COUPE/SPIDER

FUEL CONSUMPTION

URBAN	16.1 mpg (17.5 l/100 km)
EXTRA URBAN	33.2 mpg (8.5 l/100 km)
COMBINED	24.2 mpg (11.7 l/100 km)

CARBON DIOXIDE (CO₂) EMISSIONS

COMBINED	275 g/km
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ENVIRONMENTAL

Carbon Dioxide (CO₂) is the gas which is considered to be chiefly responsible for warming the earth's atmosphere. CO₂ emissions and fuel consumption depend on:

- the efficient use of fuel by the engine
- the style of driving
- other non-technical factors such as environmental influences or road conditions

You can minimise CO₂ emissions by driving conservatively and having your McLaren serviced regularly.

NOTE

Combined fuel consumption is calculated using a weighting of approximately 37% for urban driving and approximately 63% for extra urban driving.

The vehicle uses more fuel in the following situations:

- at very low temperatures
- in urban traffic on short trips
- in mountainous terrain

McLaren is constantly updating its vehicles using the latest technology. Depending on when the fuel consumption tests were carried out, it may be that the current consumption values are different than those listed.

Fuel consumption in accordance with United Nations Regulation ECE 101-01 and Euro 5.

650S COUPE

TECHNICAL SPECIFICATION

POWERTRAIN

Engine	M838T
Engine capacity (cc)	3,799
Format	90° V8
Technology	Twin turbo, dry sump
Valvetrain	32 valve, DOHC, VVT
Max rpm	8,500
Power	650 PS (641 bhp) (478 kW) @ 7,250 rpm
Torque	678 Nm (500 lb ft) @ 6,000 rpm (95% @ 3000-7000 rpm)
Transmission	7- speed Seamless Shift dual clutch Gearbox (SSG)

CHASSIS

Suspension Type	ProActive Chassis Control
Differential	Open differential with Brake Steer
Driver Aids	ABS, Traction control, ESC, Launch control
Wheel Size	8.5" x 19" / 11" x 20" (F/R)
Tyres	Pirelli P Zero Corsa 235/35 R19 / 305/30 R20 (F/R)

BODY

Dry Weight	1,330 kg (or 1,301 kg lightweight)
Body Structure	Carbon Fibre MonoCell with aluminium front and rear structures
Aerodynamics	Active Aerodynamics incorporating Airbrake and DRS

PERFORMANCE

Maximum Speed	333 kph (207 mph)
0-60 mph	2.9 s
0-100 mph	5.7 s
60-0 mph	28.5 metres
100-0 mph	81 metres
0-100 kph	3.0 s
0-200 kph	8.4 s
100-0 kph	30.5 metres
200-0 kph	123.0 metres

EFFICIENCY

Fuel Consumption (combined)	24.2 mpg (11.7 l/100 km)
CO ₂	275 g/km

650S SPIDER

TECHNICAL SPECIFICATION

POWERTRAIN

Engine	M838T
Engine capacity (cc)	3,799
Format	90° V8
Technology	Twin turbo, dry sump
Valvetrain	32 valve, DOHC, VVT
Max rpm	8,500
Power	650 PS (641 bhp) (478 kW) @ 7,250 rpm
Torque	678 Nm (500 lb ft) @ 6,000 rpm (95% @ 3000-7000 rpm)
Transmission	7- speed Seamless Shift dual clutch Gearbox (SSG)

CHASSIS

Suspension Type	ProActive Chassis Control
Differential	Open differential with Brake Steer
Driver Aids	ABS, Traction control, ESC, Launch control
Wheel Size	8.5" x 19" / 11" x 20" (F/R)
Tyres	Pirelli P Zero Corsa 235/35 R19 / 305/30 R20 (F/R)

BODY

Dry Weight	1,370 kg (or 1,341 kg lightweight)
Body Structure	Carbon Fibre MonoCell with aluminium front and rear structures
Aerodynamics	Active Aerodynamics incorporating Airbrake and DRS

PERFORMANCE

Maximum Speed	329 kph (204 mph)
0-60 mph	2.9 s
0-100 mph	5.8 s
60-0 mph	28.7 metres
100-0 mph	82 metres
0-100 kph	3.0 s
0-200 kph	8.6 s
100-0 kph	30.7 metres
200-0 kph	124.0 metres

EFFICIENCY

Fuel Consumption (combined)	24.2 mpg (11.7 l/100 km)
CO ₂	275 g/km