

LOTUS®

EMIRA

V6 FIRST EDITION
AU22 FPG

SPECIFICATION

| | |
|----------------------|--|
| Model | V6 First Edition |
| Drive | RHD |
| Gearbox | Manual |
| Suspension | Touring |
| Wheels | Silver ultra-lightweight V-spoke forged wheels |
| Tyres | Goodyear Eagle F1 Supersport |
| Brake caliper colour | Black |
| Exterior colour | Magma Red |
| Interior colour | Black leather |
| Feature packs | Lotus Design Lotus Drivers Lotus Convenience Lotus Black Pack (lower) |
| Privacy glass | Equipped |

MSRP (including VAT)

£81,995



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V6 FIRST EDITION

STANDARD FEATURES

Choice of:

- 20" Diamond-cut ultra-lightweight V-spoke forged alloy wheels
- 20” Gloss black ultra-lightweight V-spoke forged alloy wheels
- 20” Silver ultra-lightweight V-spoke forged alloy wheels

2-piece brake discs

Premium KEF Audio

Black Alcantara roof lining

Heated seats

Emira-branded sill kick plates

Satin chrome interior trim finishers

Exposed manual gearchange mechanism

V6 FIRST EDITION STANDARD FEATURE PACKS

Black Pack (lower)

- Gloss black front splitter
- Gloss black side sills
- Gloss black rear diffuser surround

Lotus Drivers Pack

- Track mode (ESP)
- Track mode HMI/TFT display
- Choice of:
 - Goodyear Eagle F1 Suportsport tyres or Michelin Pilot Sport Cup 2 tyres
 - Touring or sports suspension
- Switchable exhaust sound based on drive mode
- Limited-slip differential (V6 manual only)

Lotus Design Pack

- Lightweight 10-spoke V-design, forged wheel, diamond-cut – Front 20x8.5J and Rear 20x10J
- Sports pedal pads, aluminium with rubber inserts
- Black Alcantara interior headlining
- Choice of red, black, or yellow brake calipers
- Black Lotus branded premium carpet over mats
- Privacy glass

Convenience Pack

- Front parking sensors
- Automatic dimming rear view mirror
- Automatic dimming wing mirrors
- Rear reversing camera (standard-fit in USA)
- Boot compartment stowage net
- Passenger footwell stowage net

COST OPTIONS

Black Pack (upper)

- Cantrails
- Mirror backs
- Rear Lotus badge
- Exhaust tailpipe finishers

Black Alcantara steering wheel with black TDC marker

Scorpion S5 vehicle tracker

Homelink



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V6 FIRST EDITION TECHNICAL DATA

ENGINE

| | |
|---------------------------------|---------------------------|
| Power output @ 6,800 rpm | 298 kW / 400 bhp / 405 PS |
| Torque @ 3,500 - 6,800 rpm | 420 Nm / 310 ft-lbf |
| Maximum continuous engine speed | 6,550 rpm* |
| Maximum momentary engine speed | 6,800 rpm |

*In sports mode in 4th, 5th or 6th gears, but may vary dependent on engine conditions

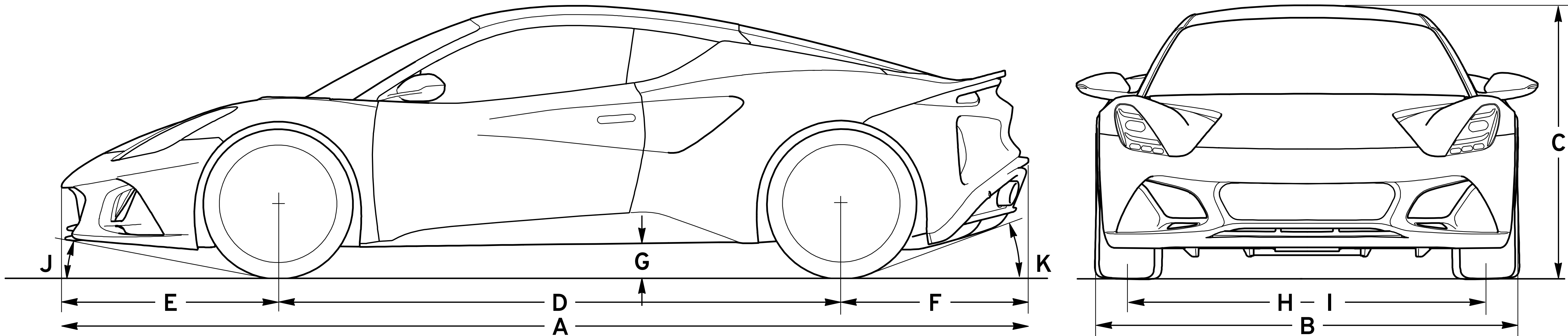
FUEL CONSUMPTION (WLTP)

| | |
|----------|--------------|
| Low | 17.1 l/100km |
| Medium | 11.4 l/100km |
| High | 9.7 l/100km |
| Extra | 10.5 l/100km |
| Combined | 11.3 l/100km |

CO₂ EMISSIONS

| | |
|----------|----------|
| Low | 391 g/km |
| Medium | 259 g/km |
| High | 221 g/km |
| Extra | 240 g/km |
| Combined | 258 g/km |

Figures applicable to both manual and automatic transmission models



DIMENSIONS

| | | | | | |
|---|-----------------|---------|---|----------------------|---------|
| A | Overall length | 4413 mm | G | Ground clearance* | 140 mm |
| B | Overall width | 1896 mm | H | Track front | 1624 mm |
| C | Overall height* | 1235 mm | I | Track rear | 1610 mm |
| D | Wheelbase | 2570 mm | J | Approach angle front | 9.2° |
| E | Front overhang | 988 mm | K | Approach angle rear | 18.3° |
| F | Rear overhang | 855 mm | | | |

*Mid-laden weight

CAPACITIES

| | | | |
|--------------------------|------------|--|------------|
| Engine oil | 6.0 litres | Luggage compartment stowage | 151 litres |
| Windscreen washer bottle | 2.5 litres | Rear of cabin luggage area (to bulkhead glass) | 141 litres |
| Fuel tank | 58 litres | Rear of cabin luggage area (to headliner) | 208 litres |

MASS

| | | | |
|--|------------------|---------------------------------|------------------|
| Manual transmission unladen | | Gross (maximum) vehicle weights | |
| Total | 1457kg (DIN) | Total | 1763 kg |
| Balance | F 38.3%; R 61.7% | Balance | F 39.1%; R 60.9% |
| Maximum permissible (GVW) 2 x 100kg + 50kg luggage + 20kg luggage behind seats | | | |

UNLEADED FUEL REQUIREMENT

| | |
|----------------------|-------------------------|
| Minimum 95 RON (E10) | Recommended 97 RON (E5) |
|----------------------|-------------------------|

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V6 FIRST EDITION TECHNICAL DATA

TYRES

| | | |
|--|---------------------------|---------------------|
| Michelin Pilot Sport Cup 2 | | |
| Front | 245/35 ZR20 - 95Y XL LTS | |
| Rear | 295/30 ZR20 - 101Y XL LTS | |
| Goodyear Eagle F1 Supersport | | |
| Front | 245/35 ZR20 - 95Y XL LTS | |
| Rear | 295/30 ZR20 - 101Y XL LTS | |
| Recommended inflation pressures position standard inflation pressure high speed pressures* | | |
| Front | 2.0 bar (29 lb/in²) | 2.2 bar (32 lb/in²) |
| Rear | 2.2 bar (32 lb/in²) | 2.4 bar (35 lb/in²) |
| Michelin Pilot Alpin (winter tyres) | | |
| Front | 235/35 ZR20 - 92W XL† | |
| Rear | 285/30 ZR20 - 99W XL† | |
| Recommended inflation pressures position cold inflation pressure | | |
| Front | 2.6 bar (37 lb/in²) | |
| Rear | 2.5 bar (36 lb/in²) | |
| *High speed pressures for road speeds in excess of 167 mph | | |
| †Winter tyres rated for road speeds of up to 165 mpg | | |

POWERTRAIN

| | | | |
|-------------------------------|------------------------------|----------------------|-------------------------------|
| Installation layout and drive | Mid-engine, transverse crank | Valve gear | Chain |
| Engine construction | 6 cylinder, V arrangement | Compression ratio | 10.0:1 |
| Bore/stroke | 94/83 mm | Induction assistance | Supercharged and chargecooled |

TRANSMISSION

| | | | |
|---|----------------|---|--------|
| Gearbox type | 6-speed manual | Differential type | LSD |
| Number of gears | 6 | | |
| Ratio - Gear 1 | 3.538 | Ratio - Gear 2 | 1.913 |
| Ratio - Gear 3 | 1.407 | Ratio - Gear 4 | 1.091 |
| Ratio - Gear 5 | 0.9697 | Ratio - Gear 6 | 0.8611 |
| Final drive - 1 st , 2 nd , 3 rd , 4 th | 3.777 | Final drive - 5 th and 6 th | 3.238 |

CHASSIS AND BODY

| | | | |
|---|--|--|--|
| Chassis type and construction - Lightweight aluminium extruded and bonded chassis | | | |
| Body type and construction - Composite construction bonded body structure | | | |

Wheels

| | | | |
|-------|--------------|------|---------------|
| Front | 20X8.5J ET57 | Rear | 20X10.5J ET54 |
|-------|--------------|------|---------------|

BRAKES

| | | | |
|---|-------|------|-------|
| Two-piece discs ventilated and cross-drilled (aluminium carrier, cast iron outer) | | | |
| Front | 370mm | Rear | 350mm |

CALIPERS

| | | | |
|-------|---------------------|------|---|
| Front | 4 piston, AP Racing | Rear | 4 piston, AP Racing Dedicated single piston EPB caliper |
|-------|---------------------|------|---|

STEERING

| | | | |
|---|------|--------------------|----------|
| Hydraulic power assist steering Rack and pinion steering gear | | | |
| Steering ratio | 16:1 | Turning circle (m) | 10.905 m |

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V6 FIRST EDITION TECHNICAL DATA

VEHICLE PERFORMANCE

| | |
|--------------|------------------|
| Top speed | 180 mph/290 km/h |
| Acceleration | |
| 0-60 mph | 4.20 seconds |
| 0-100 km/h | 4.30 seconds |

BRAKING PERFORMANCE

| | |
|-------------------------|---------------------|
| 30-0mph in metres/time | 8.63m/1.44 seconds |
| 50-0mph in metres/time | 23.29m/2.18 seconds |
| 60-0mph in metres/time | 31.55m/2.36 seconds |
| 70-0mph in metres/time | 42.14m/2.88 seconds |
| 100-0mph in metres/time | 83.35m/3.89 seconds |

G-READINGS

| | |
|----------------------------|-----|
| Michelin Pilot Sport Cup 2 | |
| Maximum braking | 1.2 |
| Maximum lateral | 1.3 |
| Maximum acceleration | 0.4 |

SUSPENSION

Front and rear - Fully independent, forged aluminium double wishbone suspension with anti-roll bar

ACTIVE AND PASSIVE SAFETY SYSTEMS

Chassis ESP-based safety systems:

| | |
|-------------------------------------|--|
| ABS with cornering brake control | Traction control |
| ESP | Hydraulic brake assist |
| Electronic brake force distribution | Integrated traction control and integrated vehicle dynamics control for enhanced dynamic control performance |

AIRBAG AND RESTRAINT SYSTEMS

Airbags - Integrated front driver and passenger airbags, curtain and seat mounted side airbag system

SEAT BELTS

Pre-tensioning and load limiting seat belts

BY DESIGN INTEGRITY - ENERGY ABSORBING STRUCTURES

The Emira front end structure is optimised and engineered to make it possible to manage the load paths in such a way that all legal and corporate crash requirements are robustly met. In a side impact crash event, the high forces generated are dissipated via the body structure and enables maximum passive safety and occupant protection, coupled with the latest light-weight structure technology. All relevant structural load paths in a rear-end impact crash on Emira are of aluminium construction to optimise energy management and occupant safety performance.