

TECHNICAL SPECIFICATION

LOTUS EXIGE S RANGE



PERFORMANCE	EXIGE S	EXIGE S ROADSTER
Max power	345 hp at 7000 rpm (350 PS) (258 kW)	345 hp at 7000 rpm (350 PS) (258 kW)
Max torque	295 lbft at 4500 rpm (400 Nm)	295 lbft at 4500 rpm (400 Nm)
0-60 mph (seconds)	3.8	3.8
0-100 km/h (seconds)	4.0	4.0
0-160 km/h (seconds)	8.5	8.5
Max speed (mph (km/h))	170 (274)	145 (233)*
Power to weight ratio		
Hp per tonne	293	296
PS per 1000 kg	298	300
Fuel Consumption (mpg (l/100km))		
Urban	19.5 (14.5)	19.5 (14.5)
Extra Urban	37.2 (7.6)	37.2 (7.6)
Combined	28.0 (10.1)	28.0 (10.1)
CO ₂ emissions (g/km)	236	236

DIMENSIONS / AERODYNAMICS	EXIGE S	EXIGE S ROADSTER
Wheelbase	2370 mm	2370 mm
Track – front	1453 mm	1453 mm
Track – rear	1499 mm	1499 mm
Overall length	4084 mm	4067 mm
Overall width (mirrors excluded)	1802 mm	1802 mm
Overall height – midladen (as per unladen with 2x 75 kg occupants)	1129 mm	1129 mm
Overhang – front (including splitter)	880 mm	863 mm
Overhang – rear	834 mm	834 mm
Ramp Angle – front	7.6 degrees	9.12 degrees
Ramp Angle – rear	15 degrees	15 degrees
Ground clearance (centre of sill to ground)	130 mm	130 mm
Vehicle mass (DIN)	1176 kg	1166 kg
Drag Coefficient	0.43	0.41

* Electronically restricted ** Cannot be switched off

ENGINE

Mid-mounted, transverse, 3456 cm³, 2GR-FE engine, aluminium lightweight and compact construction, V6 24 valve, water cooled, supercharged with double overhead camshafts per cylinder bank, 4 valves per cylinder, Dual-Variable Valve Timing – intelligent, direct ignition system, electronic throttle control system-intelligent Harrop HTV 1320 supercharger assembly (utilising Eaton Twin Vortex Series TVS™ Technology)

Lotus T6e engine control unit

Compression ratio 10:1

Bore x Stroke 94 x 83 mm

Three-way catalytic converter

Euro V emissions compliant with full On-Board Diagnostics (OBD)

MAX. ENGINE SPEED

6,600 rpm continuous and 6,800 rpm transient

7,000 rpm continuous and 7,200 rpm transient (Sport Mode and Race Mode)

CHASSIS

Lotus designed lightweight structure of epoxy bonded aluminium alloy extrusions with integral steel seat-belt support structure and lightweight steel rear subframe

STEERING

Solidly mounted mechanical rack and pinion steering box with 2.8 turns lock-to-lock

SUSPENSION

Fully independent suspension utilising unequal length wishbones with front and rear anti-roll bar

Bilstein mono-tube gas damper, front and rear

Eibach coaxial coil spring at each corner

BRAKING AND DYNAMIC SYSTEMS

AP-Racing four-piston calipers front and rear (red on coupé, silver on Roadster) with ventilated and cross drilled cast-iron discs front 350 mm rear 332 mm

Lotus / BOSCH servo-assisted, track tuned 4-channel Antilock Braking System (ABS)

Lotus Dynamic Performance Management (Lotus DPM)

Corner Brake Control (CBC)

Drag Torque Control (DTC)

Electronic Differential Lock (EDL)

Traction Control System (TCS)

Electronic Stability Control (ESC)

Anti-lock Braking System (ABS)**

Hydraulic Brake Assist (HBA)**

Electronic Brake Distribution (EBD)**

Understeer Recognition

DPM with Sports Mode button. Sport Mode increases the traction slip thresholds and removes understeer recognition, allowing the driver more vehicle control before an intervention is required.

TRANSMISSION

EA60 6 speed transverse sports ratios manual gearbox

Constant mesh helical gears and open differentials

GEAR RATIOS

1st:	3.538
2nd:	1.913
3rd:	1.407
4th:	1.091
5th:	0.9697
6th:	0.8611
Reverse:	3.831
Final Drive (1st - 4th)	3.777
Final Drive (5th - 6th)	3.238

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EXTERIOR SPECIFICATION

Solid paint	S
Metallic paint	0
Premium paint	0
Motorsport paint	0
Lightweight cast alloy wheels (17" front and 18" rear) gloss black on coupé and Silver on Roadster	S
Sport wheel, diamond cut, cast (17" front and 18" rear)	0
Pirelli P-Zero Corsa tyres Front: 205/45 R17 & Rear: 265/35 R18	S
Pirelli P-Zero Trofeo tyres Front: 205/45 R17 & Rear: 265/35 R18	0
Brake calipers in red (coupé), silver (Roadster)	S
Brake calipers in black (coupé), black (Roadster)	NCO
Two-piece high performance brake discs with yellow calipers	0
Hard top (Roadster only)	0

INTERIOR SPECIFICATION

Lightweight aluminium passenger footrest	S
Lightweight aluminium footwell divider	S
Driver and passenger airbags	S
Black leather steering wheel	S
Black leather gear lever gaiter	S
Polished aluminium gear knob	S
Plain leather sun-visors	S
Black carpet	S
Black cloth seats with Lotus roundel	S
Contrast stitching in yellow, red or silver (Premium Pack Sport required)	0
CD/MP3/WMA receiver with 4 speakers	S
Immobiliser and remote activated alarm	S
Central door locking	S
Rear parking sensors	0
Heated seats	0
Face-level air vents	S
Air conditioning	0

PREMIUM PACK COUPÉ

Choice of leather colours: Ebony Black, Venom Red, Ivory White, Ash Grey, Cocoa Brown, Cognac Brown
Covered foot well area (carpet + leather)
Premium steering wheel in full black leather
Leather sills
Door panels in leather
Sport seats in full leather
Trinket tray with divider and stowage mats
Black leather dashboard area

PREMIUM PACK ROADSTER

Choice of leather colours: Ebony Black, Venom Red, Ivory White, Ash Grey, Cocoa Brown, Cognac Brown
Covered foot well area (carpet + leather)
Premium steering wheel in full black leather
Leather sills
Quilted door panels in leather
Quilted Sport seats in full leather
Trinket tray with divider and stowage mats
Black leather dashboard area

PREMIUM PACK SPORT COUPÉ

Sport seats in Ebony Black leather or Ebony Black/Slate Grey SuedeTex® combination with carbon effect leather inserts
Leather or SuedeTex® centre console
Premium Sport steering wheel
Door panels in leather or leather with SuedeTex® insert

PREMIUM PACK SPORT ROADSTER

Quilted Sport seats in Ebony Black leather or Ebony Black/Slate Grey SuedeTex® combination
Leather or SuedeTex® centre console
Premium Sport steering wheel
Door panels in leather or SuedeTex®

RACE PACK

4 mode Lotus DPM system including Launch Control, Exhaust bypass valve permanent override and optimised suspension to suit the Trofeo tyre characteristics
Race mode: Understeer recognition switched off. ESP intervention level set high to allow race traction control to function. The traction system learns and calculates available levels of grip and optimises the correct level of torque and EDL intervention to deliver maximum traction to the driver

CONVENIENCE PACK

Trinket tray divider (standard with Premium Pack)
USB connection
Cup holder
Cruise control

S = Standard 0 = Optional NCO = No Cost Option