

Lotus Exige S Technical Specifications, Exterior & Interior Specifications, Options

Vehicle Description	Technical Specification
	Lotus Exige S
Engine	Mid-mounted, transverse, 3456 cm ³ , 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™)
Engine management	Lotus T6e engine control unit
Compression Ratio	10:1
Bore x Stroke	94 x 83
Max Power	350 PS / 257.5 kW / 345 hp @ 7000 rpm
Max Torque	400 Nm / 295 lb ft @ 4500 rpm
Emissions control	Three-way catalytic converter. Euro V emissions compliant with full On-Board Diagnostics (OBD).
Transmission	EA60 6 speed transverse Sports Ratios manual gearbox with open differential
Suspension	Fully independent suspension utilizing unequal length wishbones, Bilstein mono-tube gas damper, Eibach coaxial coil spring at each corner and front and rear anti-roll bar.
Chassis	Lotus designed lightweight structure of epoxy bonded aluminium alloy extrusions with integral steel seat-belt support structure and lightweight steel rear subframe.
Dynamic Performance Management (DPM)	<p>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</p> <p>All apart from * can be completely switched off</p> <p>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.</p>
Steering	Solidly mounted mechanical rack and pinion steering box with 2.8 turns lock-to-lock.
Brakes	Servo-assisted, track tuned 4-channel Antilock Braking System (ABS) AP-Racing four-piston calipers (front and rear) Front: 350 mm ventilated and cross drilled cast-iron discs Rear: 332 mm ventilated and cross drilled cast-iron discs

Wheels	Front	Lightweight alloy wheels																		
	Rear	17" 18"																		
Tyres	Front	Pirelli P-Zero Corsa																		
	Rear	205/45 R17 265/45 R18																		
Gear ratios		<table> <tr><td>1st:</td><td>3.538</td></tr> <tr><td>2nd:</td><td>1.913</td></tr> <tr><td>3rd:</td><td>1.407</td></tr> <tr><td>4th:</td><td>1.091</td></tr> <tr><td>5th:</td><td>0.9697</td></tr> <tr><td>6th:</td><td>0.8611</td></tr> <tr><td>Reverse:</td><td>3.831</td></tr> <tr><td>Final Drive (1st-4th):</td><td>3.777</td></tr> <tr><td>Final Drive (5th – 6th)</td><td>3.238</td></tr> </table>	1 st :	3.538	2 nd :	1.913	3 rd :	1.407	4 th :	1.091	5 th :	0.9697	6 th :	0.8611	Reverse:	3.831	Final Drive (1st-4th):	3.777	Final Drive (5th – 6th)	3.238
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Target Performance Figures (Subject to Type Approval and Subject to Change)	
Max. Engine Speed	6,600 rpm continuous and 6,800 rpm transient 7,000 rpm continuous and 7,200 rpm transient (Sport Mode)
0-100 km/h	~ 3.8 seconds
0-160 km/h)	7.9 seconds
Maximum speed	~274 km/h / ~170 mph
Fuel tank capacity	40 litres (8.8 gal (UK))

Dimensions	
Wheelbase	2370 mm
Track – front	1453 mm
Track – rear	1499 mm
Overall length	4052 mm
Overall width (door mirrors excluded)	1802 mm
Overall height – midladen (as per unladen with 2x 75 kg occupants)	1153 mm
Overhang – front (including splitter)	880 mm
Overhang – rear	802 mm
Ramp Angle – front	7.4 degrees
Ramp Angle – rear	16.4 degrees
Ground clearance – midladen (as per unladen with 2x 75 kg occupants)	130 mm (front); 135 mm (rear)
Target Vehicle mass – kerb	1,080 kg
Drag Coefficient	0.433

Exterior Specification	
Solid paint	S
Metallic paint	O
Premium paint	O
Motorsport paint	O
Satin black wheels, cast (17" front and 18" rear)	S
Diamond cut wheels, cast (17" front and 18" rear)	O
Pirelli P-Zero Corsa tyres Front: 205/45 R17 & Rear: 265/45 R18	S
Pirelli P-Zero Trofeo tyres Front: 205/45 R17 & Rear: 265/45 R18	O

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 mats	S
Black seats with Lotus roundel	S
Contrast stitching (Premium Pack Sport SuedeTex® required)	O
CD/MP3/WMA receiver with 4 speakers	S
Immobiliser and remote activated alarm	S
Central door locking	S
Engine start push button	S
Rear parking sensors	O
Heated seats	O
Face-level air vents	S
Air conditioning	O
Crossbar and harness mounts	O

Option Packs	
Premium Pack Choice of leather colour: Ebony Black, Ivory White, Venom Red, Cognac Brown, Imperial Blue, Cocoa Brown, Ash Grey Leather centre console Fully covered foot well area (carpet + leather) Sport/Premium steering wheel in full black leather leather sills Door panels in leather Metal bezel around gear and handbrake gaiter Sport/Premium seats in full leather Full sound insulating material Dark trinket tray Face-level air vents covered in leather	O
Premium Pack Sport SuedeTex® Ebony Black/Slate Grey SuedeTex® interior combination, SuedeTex® centre console Black floor mats Sport/Premium steering wheel with dark grey leather Dark grey binnacle top, Door panels in carbon effect leather Metal bezel around gear and handbrake gaiter Sport/Premium seats with carbon effect eather inserts Sound insulating material	O
Carbon Pack (Premium Pack required) Carbon centre console Carbon sill covers Carbon air conditioning controls Carbon air conditioning vents Carbon binnacle surround and binnacle top Carbon Dynamic Performance Management (DPM) switch panel	O
Race Pack 4 mode Lotus DPM system including launch control Exhaust bypass valve override switch Optimised suspension to suit the Pirelli P-Zero Trofeo tyre characteristics	O
Convenience Pack Trinket tray divider USB connection cup holder	O

S = Standard

O = Optional

N/A = Not Available

POA = Price On Application.

* iPod is a trade mark of Apple Inc registered in USA and other countries.

Please note that the performance, fuel consumption and CO2 figures for the Exige S are not available at the time of going to press. These will be published and displayed on lotuscars.com website as soon as they become available.