# TECHNICAL **SPECIFICATION**

#### **ENGINE**

All alloy, 3.5 litre DOHC V6 VVTi, 24-valve

Evora S equipped with Harrop HTV 1320 Supercharger utilising Eaton TVS™ Technology

Mid mounted, transverse, rear wheel drive

Multi-point sequential fuel injection and direct ignition system

Lotus Electronic Throttle Control system

#### **TRANSMISSION**

6 speed manual with sports ratios

Constant mesh helical gears and open differentials BOSCH Electronic Differential Lock (EDL)

## CHASSIS / BODY

Two-door, two seater coupé or convertible bodystyle

Lightweight, extruded aluminium bonded structure

Composite body panels

Composite front energy absorbing crash structure

Aerodynamically optimised front splitter, rear diffuser and wing (coupé)

LED front daylight lamps with integrated direction

LED rear lamps with integrated direction indicators

#### SUSPENSION

Fully independent double wishbone suspension with front and rear anti-roll bar

Bilstein high performance gas dampers, front and rear

Eibach coaxial coil springs, front and rear

### STEERING

Solidly mounted, mechanical rack and pinion

## BRAKING AND DYNAMIC SYSTEMS

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

Lotus / BOSCH tuned ABS system

Hydraulic Brake Assist (HBA)

Electronic Brake Distribution (EBD)

Cornering Brake Control (CBC)

Lotus Dynamic Performance Management (Lotus DPM)

## WHEELS & TYRES

Lightweight cast alloy wheels (17" front and 18" rear) gloss black on coupé and silver on Roadster

Front Pirelli P-Zero 205/45 R17

Rear Pirelli P-Zero 265/35 R18

## INTERIOR SPECIFICATION

Lightweight aluminium passenger footrest

Lightweight aluminium footwell divider

Driver and passenger airbags

Black leather steering wheel

Black leather gear lever gaiter

Polished aluminium gear knob

Plain leather sun-visors

Black cloth seats with Lotus roundel

CD/MP3/WMA receiver with 4 speakers

Immobiliser and remote activated alarm

Central door locking

Face-level air vents

## OPTION PACKS

Premium Pack Coupé

Premium Pack Roadster

Premium Pack Sport Coupé

Premium Pack Sport Roadster

Race Pack

Convenience Pack

## ADDITIONAL OPTIONS

Metallic paint

Premium paint

Motorsport paint

Contrast stitching in yellow, red or silver (Premium Pack Sport required)

Rear parking sensors

Heated seats

Air conditioning

Sport wheel, diamond cut, cast (17" front and 18" rear)

Pirelli P-Zero Trofeo tvres

Brake calipers in black, red or silver

Two-piece high performance brake discs with yellow calipers

DIMENSIONS / AERODYNAMICS	EXIGE S	<b>EXIGE S ROADSTER</b>	
Length	4084 mm	4084 mm	
Width including mirrors	1802 mm	1802 mm	
Height	1129 mm	1129 mm	
Wheelbase	2370 mm	2370 mm	
Unladen vehicle mass	1176 kg	1166 kg	
Fuel tank capacity	40 litres	40 litres	
Coefficient	0.43	0.41	

LOTUS DPM MODE	TOUR	SPORT	RACE	OFF
ABS	Constant	Constant	Constant	Constant
Max Engine RPM	6800	7200	7200	7200
Throttle progression	Standard	Increased response	As Sport	As Sport
EPV (Engine Protection Valve) strategy	EPV opens at high throttle/RPM applications	EPV opens from medium throttle applications/engine speeds	EPV permanently open	EPV permanently open
DPM characteristics	Understeer recognition on, managed slip thresholds	Understeer recognition switched off. Increased slip thresholds and increased yaw angle available	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	TC/ESP is completely switched off

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