

*Addictions make your heart
race and leave you
breathless.*

This one is no different.

The 111R is the pinnacle of the Elise range.

It's VVTL-i engine delivers 189hp and exhilarating performance in a blip of the throttle, pure communication between man and machine.

The finely tuned chassis harnesses the increased power effortlessly, while razor sharp dynamics embrace your every wish. It's this bond between you and your Lotus that brings every nuance in the road direct to your fingertips, taking you on the journey of your life, every time.



Change the rules



ELISE 111R



Engine	Mid mounted, transverse, 1796cm ³ , 2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction, 4 cylinders in line, water cooled, naturally aspirated with double overhead camshafts exploiting a Variable Valve Timing & Lift with intelligence (VVTL-i) system, hydraulic tappets, 4 valves per cylinder, multi-point sequential fuel injection and electronic ignition.
Engine management	Lotus engine control unit.
Max power	141kW (189hp, 192PS) @ 7800min ⁻¹
Max torque	181Nm (133lbft, 18.5kgm) @ 6800min ⁻¹
Power to weight ratio	164kW/t (220hp/t, 223PS/t)
Specific power output	78.5kW/ℓ (105hp/ℓ, 107PS/ℓ)
Emissions control	Three-way catalytic converter. Euro IV emissions compliant with full on-board diagnostics (OBD).
Transmission	C64 gearbox, aluminium lightweight construction, 6-speed, close ratio, constant mesh helical gears and open differential.
Suspension	Fully independent suspension utilising unequal length wishbones, Bilstein mono-tube gas damper, Eibach coaxial coil spring at each corner and front 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.
Steering	Solidly mounted mechanical rack and pinion steering box with 2.8 turns lock-to-lock.

Brakes	Servo-assisted, track tuned 4-channel Anti-lock Braking System (ABS) with Lotus/AP-Racing twin-piston fixed aluminium alloy front brake calipers, Brembo single-piston sliding rear calipers and 282mm diameter, 26mm thick front and rear cast-iron ventilated & cross-drilled discs.			
Gear ratios	First	3.116:1	Second	2.050:1
	Third	1.481:1	Forth	1.166:1
	Fifth	0.916:1	Sixth	0.815:1
	Reverse	3.250:1	Final drive	4.529:1
0-60mile/h	4.9s			
0-100km/h (0-62mile/h)	5.2s			
0-100mile/h	13.0s			
Maximum speed	150mile/h (241km/h)			
Fuel consumption	(ℓ/100km)		(mile/gal)	
	urban	12.1		23.3
	extra urban	6.8		41.5
	combined	8.8		32.1
CO ₂ emissions	208g/km (UK VED band D)			
Weight distribution	38% Front - 62% Rear			
Fuel tank capacity	40ℓ (8.8gal)			
Luggage capacity	112ℓ / 50kg			

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