

the



from now on life will be different





a totally different experience

At Lotus, making the best even better was a challenge greater than the original creation.

The brief: to take the Elise into the future reinforcing Lotus core principles.

The result: nearly 900 new components which together achieve improved functionality and refinement with better response, performance and agility.

Weighing just 710kg, the Elise is still the lightest sports car to offer excitement and performance without compromising everyday functionality.



a different feel

The redesigned suspension features revised geometry, stiffer springs and Lotus tuned Bilstein dampers. Combined, these provide the essential ingredients needed to create the unique Lotus driving experience.

The Elise bodywork and underbody diffuser define the innovative aerodynamics package increasing stability through balanced downforce characteristics.

Unique six-spoke wheels and tyres offer higher levels of grip in all conditions.

Together with greater steering precision and more agile responses, the Elise inspires driver confidence.



a different look

At Lotus, form follows function. Vehicle architecture and aerodynamics dictate every curve and feature.

The advanced styling of its athletic form is stunning. Muscular and aggressive, it shouts performance and excitement. Exhaust pipes, gull-wing roof, headlamps, grilles and even fuel filler demonstrate outstanding contemporary design.

The functional interior is true to Lotus principles, engaging intimacy between driver and machine. The integrated dashboard, unique fabrics, precision switches and aluminium controls create more of an avionic than automotive feel.



The innovative qull-wing roof hinges on both sides allowing easier access. Roof panels are removable for an open top experience.

a different standard

Purity of design, high performance and driver control are all Elise fundamentals.

The lightweight engine, controlled by a new Lotus engine management system is a perfect partner for the Elise chassis. Its low down torque and free revving sense of urgency is fully exploited by the close ratio gearbox.

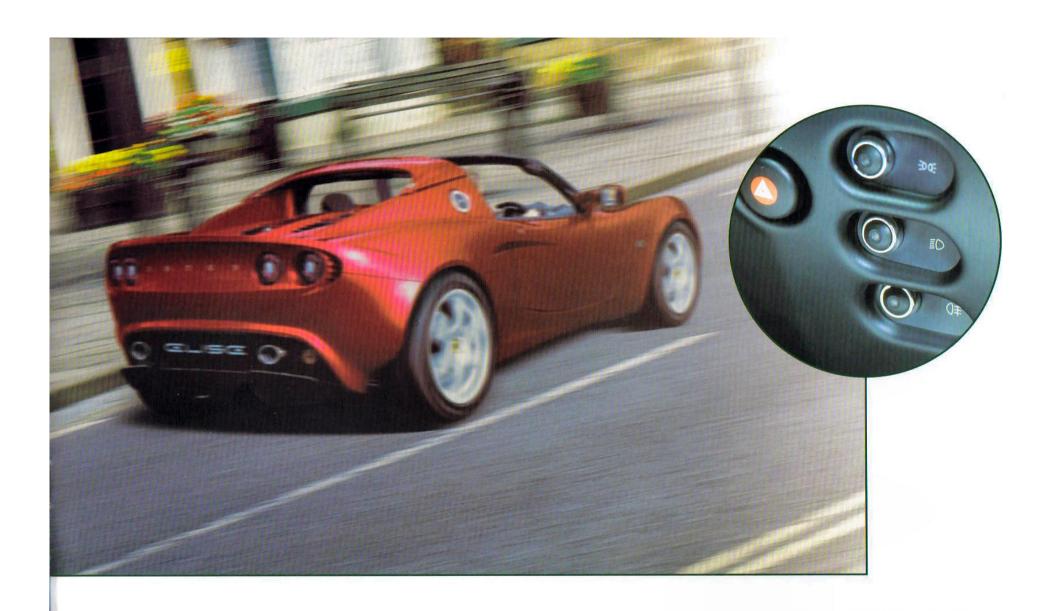
The soft-top has been redesigned to simplify assembly, removal and storage.

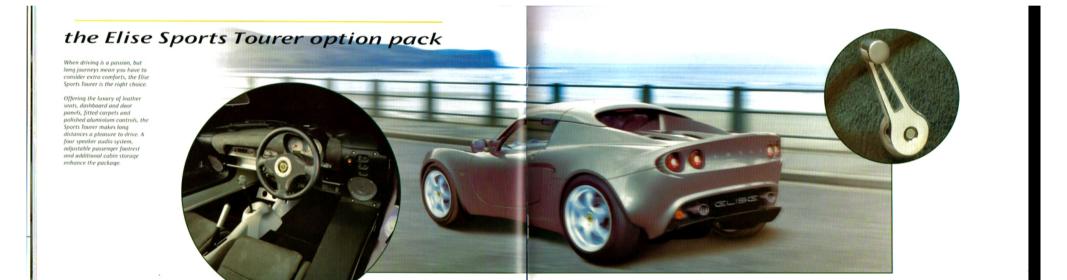
The Elise can be built to meet individual requirements, however other standard features include stylish black cloth seats with high grip fabric, leather-trimmed steering wheel and aluminium controls.

> The exposed aluminium Elise chassis remains a dominant feature

A low sill means easy access









The cockpit is engineered from advanced materials, offering a race inspired modern interior without compromising vehicle weight.

The high-tech floor features lightweight and durable materials. Seats are trimmed with carbon leather and alcantara to provide the ultimate driving environment. Cross-drilled discs and auxiliary lamps focus the driving experience on performance.

Aluminium driver controls and two-speaker audio system complete the driver's surroundings.





technical

Engine.

Type: K series: Transverse mid engine
4 cylinders in line, 1796cc
All aluminium lightweight construction
Double overhead camshaft: 16 valves
Multi-point sequential fuel injection
Maximum output: 122PS @ 5600r/min
Maximum torque: 168Nm @ 4500r/min
Engine management: Lotus K4 engine controller
Emission control: Three way catalytic converter
Active on-board diagnostics: Euro III emissions compliant

Transmission:

Type: Ultra light compact manual 5 speed close ratio qearbox driving rear wheels Hydraulic clutch

Suspension:

Type: Double wishbone with coil springs over gas pressurised monotube Bilstein dampers front and rear

Wheels/Tyres:

Unique Lotus designed lightweight 6 spoke, aluminium alloy wheels

Front: 5.5" x 16". wheels with Lotus developed Bridgestone V rated 175/55R16 tyres

Rear: 7.5" x 17". wheels with Lotus developed Bridgestone V rated 225/45R17 tyres

Chassis:

Type: Unique ultra light extruded aluminium bonded construction chassis with lightweight steel rear subframe

Steerina

Rigidly mounted rack and pinion: 2:8 turns lock to lock

Brakes:

282mm diameter cast iron ventilated discs, non-servo split hydraulic system, including unique Lotus/AP racing opposed piston aluminium front calipers

Weight:

Dry weight: 710kg* Luggage compartment capacity: 115 litres Fuel tank capacity: 32 litres (7.0 gallons) Distribution: 38% front 62% rear

Performance*:

Maximum speed 125mph (200Km/h) 0 - 60mph 5.6 seconds 0 - 100mph 17.2 seconds

Fuel Economy:

Urban: 30mpq (9.42 I/100Km)
Extra urban: 46mpq (6.14 I/100Km)
Combined: 38.5mpq (7.33 I/100Km)
Your fuel requirement: 95RON ULG minimum

Radu

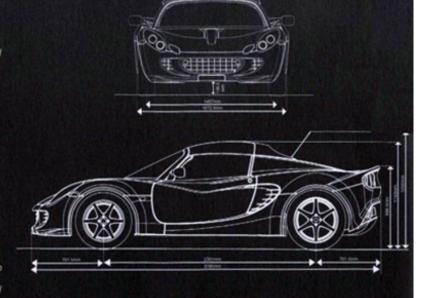
Type: Closed mould lightweight composite body panels with detachable front and rear 'clamshells' Integral headlights with optional aerodynamic faired lens cover

Length: 3785mm (149") Width (excluding door mirrors): 1719mm (67.7")

Height: 1143mm (45") Wheelbase: 2301mm (90.6")

Track: Front 1457mm (57") Rear 1503mm (59")

*Prototype vehicle data





colour

Metallic Pearlescent Solid Racing Green Calypso Red Laser Blue Silver Lava Orange Lightning Yellow Ruby Red Black tce Blue Aqua Cobalt Blue Gunmetal Quartz

interior



trim (cloth)



black



grey

flooring



black rubber



Sports Tourer pack

trim (leather)





red





stone

blue





keprotec fabric*

flooring (carpet)





stone



green



black

red



Race Tech pack

trim (alcantara)



black



red



silver

tan



carbon leather*

flooring



steel blue

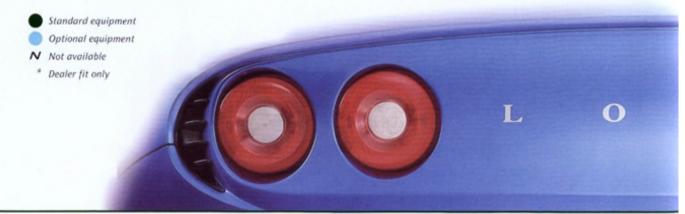
*standard fabric to complement choice of leather or alcantara

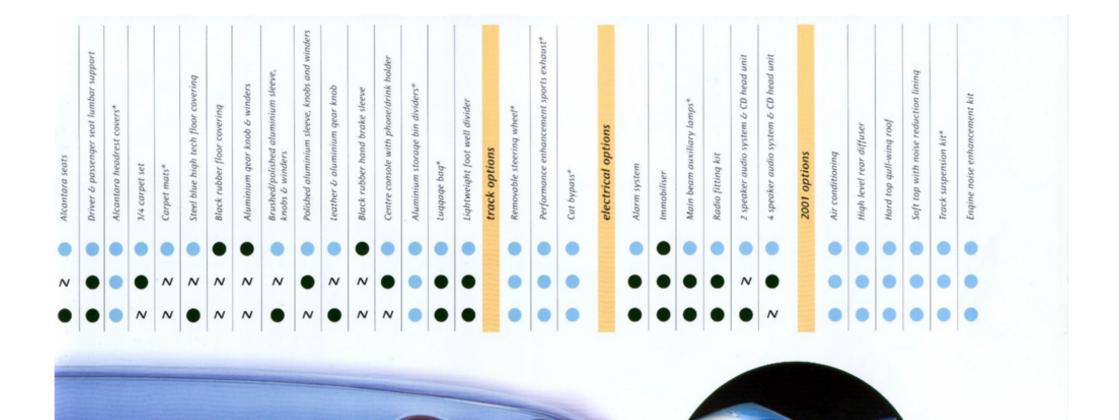


options

EliseSports Tourer packRace Tech pack



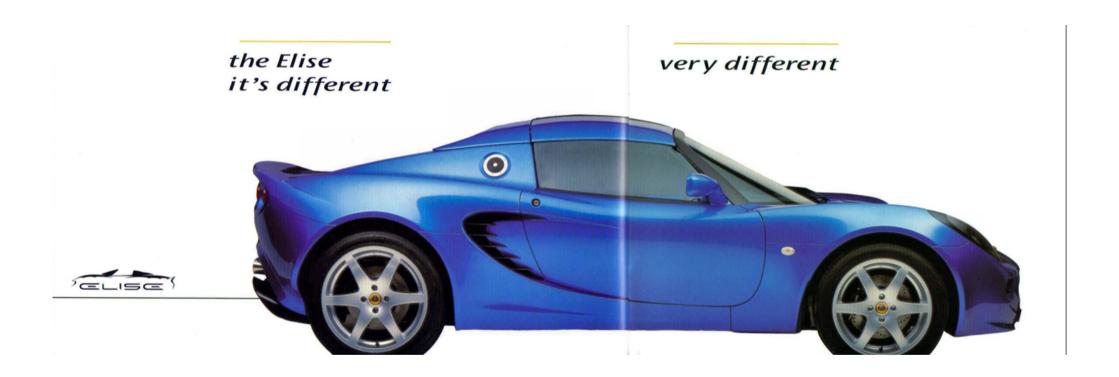


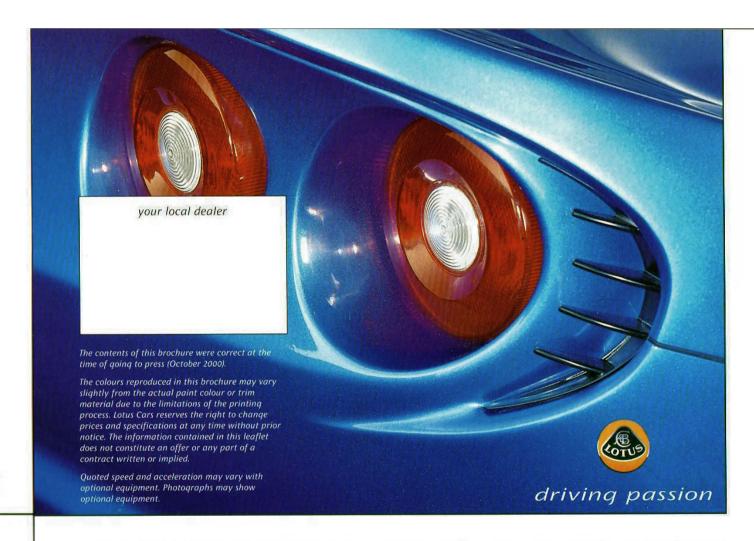


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The larger 115 litre boot gives ample storage and can house both removable roof panels







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