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MEDIA INFORMATION

16 February 2016

Light speed - the Lotus Elise Cup 250

- **Fastest Elise ever: 0-60 mph in 3.9 secs, 154 mph top speed**
- **243 hp and in excess of 261 hp/tonne**
- **Available as a roadster as standard**
- **Carbon Aero Pack option saving a further 10 kg**
- **The global production run of the Elise Cup 250 will be limited to two-hundred vehicles per year**



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Proving that less is more, Lotus' high performance Cup version of the famous Elise has shed 21 kg and gained 26 hp. Weighing in at 931 kg, and capable of 0-60 mph in 3.9 seconds, the Elise Cup 250 is the fastest road-going Lotus Elise ever.

Replacing the acclaimed Elise Cup 220, the new Elise Cup 250 perfectly demonstrates the Lotus 'light is right' mantra as all vehicle components were optimised to add lightness and speed.



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Delivered to the marque's now famous 'Lightweight Laboratory', it emerged with a range of features, including a Lithium-ion battery which slashes 10 kg of the weight, carbon fibre seats, reducing the weight by 6 kg, and ultra-lightweight forged alloy wheels, saving a further 1.5 kg.

Designed to suit all sports car fans, the Lotus Elise Cup 250 is available for the first time as a roadster as standard with a hard top available as an option. For those wanting to cut the car's weight still further, and so boost performance, a Carbon Aero Pack is available, which cuts an extra 10 kg, reducing the mass to just 921kg.

Jean-Marc Gales, CEO of Group Lotus plc, commented, "The Lotus Elise has long set the benchmark in its class, yet we've been able to hone its straight-line performance and handling. Yes, it is capable of amazing things on a track, but it also retains its road manners and is perfectly composed for day-to-day driving. No rival offers this level of performance and accessibility."



With the new car lapping the company's Hethel test track in 1 minute 34 seconds, the changes and engineering adaptations to the Elise Cup 250 have taken an impressive four seconds off the previous Elise Cup 220's best time and represent the fastest recorded lap time for a production Elise.

The new Elise Cup 250 benefits from the continuous improvement design philosophy of Lotus and



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its perpetual quest to evolve all constituent parts, lightening and optimising them. Every aspect of the car has been carefully considered: from the recalibrated ignition system, right down to the wider 195/50 R16 front tyres to give sharper, more-responsive steering.

Powered by a new higher-output version of the supercharged, 1.8-litre 4-cylinder engine, the Elise Cup 250 boasts 243 hp (246 PS) at 7200 rpm and 250 Nm of torque between 3500 rpm and 5500 rpm.

Lotus Dynamic Performance Management (DPM) provides a 'Sport' mode, increasing throttle response, lowering traction slip thresholds and removing understeer recognition, allowing enhanced control before the system intervenes.

The aerodynamically optimised body kit provides 66kg of downforce at 100mph and an impressive 155 kg at maximum velocity of 154 mph. Shaping and working airflow over and around the bodywork has been key to delivering the car's extremely focused handling. An optional Carbon Aero pack replaces the standard front splitter, rear wing, rear diffuser and side floor-extensions with lightweight carbon components and reduces mass by a further 10 kg.



The Elise Cup 250 carries over the motorsport-derived suspension and braking components from the Elise Cup 220, including an adjustable front anti-roll bar, Bilstein sports dampers and Eibach coaxial coil springs and double wishbone suspension. AP Racing twin-piston front calipers, and



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Brembo single-piston rear calipers work in conjunction with the track-tuned ABS system with ultra-lightweight forged alloy wheels (16 inch, front and 17 inch rear) are fitted with Yokohama AO48 tyres (195/50/16 on the front and 225/45/17 on the rear)



New larger switches with improved haptics have been introduced for the Lotus Dynamic Performance Management System (with Sport setting), headlights and rear fog lights, mounted together with the vehicle's new engine start button.

As standard, the Elise Cup 250 comes with a full Alcantara® interior in red or black, with an optional Leather Pack available. An integrated in-car entertainment system can also be specified, including iPod® connectivity and Bluetooth® functionality along with full carpets and enhanced sound insulation.

A total of ten paint choices are available for the Cup 250: two are no-cost options, seven are metallic and one is the Signature Grey option. The new Elise Cup 250 can also be personalised through the recently launched Lotus Exclusive programme. Combining traditional British craftsmanship with modern design, the service inspires customers to spend time tailoring the character of their Lotus with a comprehensive array of options.



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The Lotus Elise Cup 250 goes on sale in all major markets, excluding North America, from April 2016.

Those wishing to register their interest in the new Lotus Elise Cup 250 should visit:
<http://www.lotuscars.com/lotus-elise-range>



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Manufacturer's Suggested Retail Price

UK (Pound Sterling)	£45,600
Germany (Euros)	€61,100
France (Euros)	€61,620
Italy (Euros)	€65,010
Japan (¥ Yen)	¥8.930m

Technical Specification:

PERFORMANCE	MANUAL
Max power	243 hp at 7200 rpm (246 PS) (181 kW)
Max torque	250 Nm between 3500 rpm and 5500 rpm (184 lbft)
0-60 mph	3.9 seconds
0-100 km/h	4.3 seconds
Max speed	154 mph (248 km/h)
Fuel Consumption mpg (l/100 km)	
Urban	TBC
Extra Urban	
Combined	
CO ₂ emissions	TBC
Unladen weight	931 kg
Unladen weight with Carbon Aero Pack	921 kg

ENGINE AND TRANSMISSION
All alloy, 1.8 litre DOHC 4-cylinder, dual VVT-i, 16-valve with chargecooled Magnuson R900 supercharger utilising Eaton TVSTM technology
Mid mounted, transverse, rear wheel drive
Multi-point sequential fuel injection and direct ignition system
Lotus Electronic Throttle Control system
6 speed manual gearbox with sports ratios
BOSCH Electronic Differential Lock (EDL)

CHASSIS AND BODY
Lightweight, extruded aluminium bonded chassis structure
Fully independent double wishbone suspension with adjustable front anti-roll bar
Aerodynamically optimised front splitter, rear diffuser and wing
Bilstein high performance gas dampers, front and rear
Eibach coaxial coil springs, front and rear
AP-Racing two-piston calipers at the front and Brembo rear calipers
Lotus / BOSCH tuned ABS system
Lotus Dynamic Performance Management (Lotus DPM)
Lightweight Lithium-ion battery



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EXTERIOR SPECIFICATION
Halogen front main & dip lights with integrated direction indicators
LED rear lamps with integrated direction indicators
Ultra-light forged alloy wheels (16" front and 17" rear)
Yokohama AO48 tyres 195/50 R16 (front) 225/45 R17 (rear)
Matt black front splitter, rear wing, front access panel, wing mirrors, rear transom and rear diffuser

INTERIOR SPECIFICATION
Driver and passenger airbags
Black leather steering wheel
Polished aluminium gear knob
Black Alcantara® carbon fibre sports seats with contrast stitching
Face-level air vents
Leatherette trimmed sills

OPTIONAL PACKS
Carbon Aero Pack (including front splitter, rear wing, rear diffuser and side floor-extensions)
Leather Pack – Red, Black or Tan seats, door panels and centre consol

OPTIONS
Matt black hard top
Air conditioning
Cruise control
Clarion CD/MP3/WMA receiver with integrated iPod® connectivity with Bluetooth® plus full carpet and sound insulation
Floor mats
Auxiliary driving lights
Y forged alloy wheels (16" front and 17" rear) with Front and Rear Yokohama Advan Neova AD07 LTS2 tyres 175/55 ZR16 and 225/45 ZR17
Quick release steering wheel and airbag deletion
Harness cross bar and 4 point harness
Fire extinguisher and battery isolator
Sports air filter
Towing eyes

PAINT OPTIONS
Standard paint
Metallic paint
Signature paint

ENDS



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Notes to Editors

The Lotus media site – <http://media.lotuscars.com> contains news, images, specs, statistics and videos from the latest models to heritage and engineering technology. Please register your details.

For the latest news and information via Lotus' Social Media please access and follow:

<https://www.facebook.com/LotusCars>

<https://twitter.com/grouplotusplc>

<https://www.instagram.com/grouplotusplc/>

<https://www.youtube.com/grouplotus>

About Lotus

Group Lotus plc, wholly-owned subsidiary of DRB-HICOM, is based in Norfolk, UK, and has three operating divisions: Lotus Cars, Lotus Engineering and Lotus Motorsport.

Lotus Cars builds world class, high performance sports cars including the new Evora 400, the iconic Elise and the stunning Exige.

Lotus Engineering provides comprehensive and versatile consultancy services to many of the world's OEMs and Tier 1 suppliers and is an internationally recognised automotive engineering consultancy.

Lotus Motorsport builds and develops Lotus Evora, Lotus Exige and Lotus Elise vehicles for sports car and GT racing. This includes the Evora GTC and GT4 and the Exige 360 Cup and Elise Cup R cars.

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