

Lotus 3-Eleven 430 – Technical Specification

PERFORMANCE	
Max power	430 hp (436 PS) at 7000 rpm
Max torque	440 Nm from 4,500 rpm
0-60 mph	3.1 seconds
0-100 km/h	3.2 seconds
Max speed	180 mph (290 km/h)
Dry weight	920 kg
Power-to-weight ratio (dry weight)	467 hp / tonne
Aerodynamic downforce at maximum speed	265 kg (Front: 100 kg; Rear: 165 kg)
Hethel lap time	1:24 seconds

Engine AND Transmission

3.5 litre V6, 24-valve, water cooled, all aluminium engine, with Edelbrock supercharger with integral intercooler

6-speed manual transmission, with gearbox cooler, coupled to Lotus' precision shift aluminium mechanism

Lightweight, single-mass, low inertia fly wheel

Motorsport baffled sump

CHASSIS AND BODY

Anodised, lightweight aluminium, extruded, epoxy bonded and riveted high-stiffness chassis

New, lightweight two-piece grooved ventilated J-Hook brake discs and AP Racing four-piston callipers (front 332mm x 32mm, rear 332mm x 26mm)

Unequal length, fully independent double wishbone suspension with Eibach® tubular front and rear anti-roll bars



Öhlins® DFV one-way adjustable dampers

AP Racing® brake calipers, red painted finish with black logo

Michelin® Cup 2 tyres (front 225/40 R18, rear 275/30 R19)

Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (18" 7.5J front and 19" 9.5J rear 10 spoke alloy wheels) in satin black finish

MSA approved rollcage as standard for national use

Adjustable Traction Control

Lotus tuned ABS system

EXTERIOR SPECIFICATION

Carbon spar rear wing, angle tuned to balance front lip spoiler

Extended splitter

Carbon fibre body shell

Front lip spoiler

Red painted supercharger cover

Oval exhaust finisher

LED front daytime running lights with integrated direction indicators

LED rear lamps with integrated direction indicators

INTERIOR SPECIFICATION

Carbon fibre driver's seat with 4-point harness

Lightweight driver's footrest

Lightweight aluminium pedal pads

Engine start/stop button

Page toggle switch

FUEL SYSTEM

48 litre steel tank



ELECTRICAL SYSTEM

Revised splash screen graphics to display 3-Eleven 430

Lightweight lithium-ion battery

Full colour TFT display with driver selection modes for road/track

Lightweight electrical harness