

LOTUS EVORA 400 TECHNICAL SPECIFICATIONS – SUBJECT TO TYPE APPROVAL



A Member of



PUREDRIVING

VEHICLE DESCRIPTION	TECHNICAL SPECIFICATION LOTUS EVORA 400 (AUTOMATIC OPTION WHERE STATED)
ENGINE	Mid-mounted, transverse, 3.5 litre, V6, 24 valve, water cooled, all aluminium, high throughput, Edelbrock supercharger with water to air charge cooler. Bore: 94 mm Stroke: 83 mm
ENGINE MANAGEMENT	Lotus engine control unit
MAXIMUM POWER	400 hp, 406 PS, 298 kW @ 7,000 rpm
MAXIMUM TORQUE	410 Nm, 302 lbft wi @ 3,500 - 6,500 rpm
TRANSMISSION	Manual: 6 speed transverse sports ratio manual gearbox with Limited Slip Differential (LSD) Automatic: 6 speed transverse automatic gearbox
SUSPENSION	Front and rear: Forged aluminium double wishbone suspension, anti-roll bar and Eibach springs and Bilstein dampers
CHASSIS	Lightweight and strong aluminium extruded and bonded chassis Torsional stiffness: 27,000 Nm/deg
BODY	Lightweight composite body panels Three-element rear wing, lightweight composite rear diffuser
STEERING	Rack and pinion steering box with 2.86 turns lock-to-lock. Lotus tuned hydraulically assisted power steering
BRAKES	Two-piece, cross-drilled and ventilated race brakes with AP Racing four piston calipers Front: 370/32 mm Rear: 350/32 mm
WHEELS	Lightweight cast or optional forged aluminium wheels Front: 19" Rear: 20"
TYRES	Michelin Pilot Super Sport Front: 235/35/19 91Y Rear: 285/30/20 99Y

PERFORMANCE FIGURES	
0-60 MPH	4.1 s
0-100 KM/H	4.2 s
MAXIMUM SPEED	Manual: 186 mph, 300 km/h Automatic: TBD
CO ₂ EMISSIONS	Manual: 225 g/km Automatic: 220 g/km

DIMENSIONS	
WHEELBASE	2575 mm
TRACK – FRONT	1564 mm
TRACK – REAR	1575.5 mm
OVERALL LENGTH	4394 mm
OVERALL WIDTH (EXCLUDING DOOR MIRRORS)	1845 mm
OVERALL WIDTH (DOOR MIRRORS INCLUDED)	1978 mm
OVERALL HEIGHT – (UNLADEN)	1229 mm
VEHICLE MASS – (UNLADEN)	Manual: 1415 kg Automatic: 1419 kg
DRAG COEFFICIENT	0.35
AERODYNAMIC DOWNFORCE AT 150 MPH (242 KM/H)	32 kg, 70 lbs