

UX 250h TECHNICAL SPECIFICATIONS

ENGINE		
Engine type	4 cylinders in-line	
Valve mechanism	16-valve DOHC, VVT-iE (intake)/VVT-i (exhaust)	
Displacement (cc)	1,987	
Bore x stroke (mm)	80.5 x 97.6	
Compression ratio	14.0:1	
Total system output (bhp/DIN hp/kW)	181/184/135	
Max. engine power (bhp/DIN hp/kW @ rpm)	150/152/112 @ 6,000	
Max. engine torque (Nm @ rpm)	190 @ 4,400 – 5,200	
HYBRID SYSTEM		
Electric motor – front		
Type	Permanent magnet, synchronous motor	
Max. voltage	650	
Max. power (bhp/kW)	107/80	
Max. torque (Nm)	202	
Electric motor – rear (E-Four models)		
Type	Induction motor	
Max. voltage	216	
Max. power (bhp/kW)	7.1/5.3	
Max. torque (Nm)	55	
Hybrid battery		
Type	Nickel-metal hydride	
Nominal voltage	216	
Number of cells	180	
TRANSMISSION		
	FWD	E-FOUR
Type	E-CVT	
Motor reduction gear	3.062	
Differential Gear Ratio (front/rear)	3.605/ -	3.605/10.487
PERFORMANCE		
	FWD	E-FOUR
0-62mph (sec)	8.5	8.7
Max. speed (mph)	110	
DIMENSIONS		
Overall length (mm)	4,495	
Overall width – excluding mirrors (mm)	1,840	
Overall width – including mirrors (mm)	2,080	
Overall height (mm)	1,520 (17in wheels) 1,540 (18in wheels)	
Wheelbase (mm)	2,640	
Track front (mm)	1,560 (17in wheels) 1,550 (18in wheels)	
Track rear (mm)	1,560 (17in wheels) 1,550 (18in wheels)	
Overhang front (mm)	970	
Overhang rear (mm)	885	
Coefficient of Drag (Cd)	0.33	
Fuel tank capacity (litres)	43	

INTERIOR DIMENSIONS		FWD	E-FOUR
Interior length (mm)		1,830	
Interior width (mm)		1,518	
Interior height (mm)		1,171 1,146 (with sunroof)	
Luggage capacity (litres) All figures include tray compartment in loadspace	Rear seats up, loaded to tonneau cover	320	283
	Rear seats up, loaded to roof	438	401
	Rear sets folded, loaded to roof	1,231	1,194
WEIGHTS (kg)		FWD	E-FOUR
Kerb weight		1,540 – 1,620	1,600 – 1,680
Gross vehicle weight		2,110	
Towing capacity – braked		750	
Towing capacity – unbraked		750	
FUEL CONSUMPTION (WLTP)		FWD	E-FOUR
Combined (mpg)		50.4 – 53.3	47.1 – 47.1
Fuel tank capacity (litres)		43	
EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY		FWD	E-FOUR
CO ₂ emissions - combined (g/km)		120-128	136-137
Insurance groups		22E – 26E	
Service intervals		10,000 miles/annually	
Comprehensive new vehicle warranty		3 years/60,000 miles, followed by up to 10 years/100,000 miles Lexus Relax warranty	
Hybrid warranty		5 years/60,000 miles (whichever comes first)	
Corrosion/perforation warranty		12 years/unlimited mileage	
Surface rust/paintwork		3 years/unlimited mileage	
SUSPENSION			
Front		MacPherson strut	
Rear		Trailing arm, double wishbones	
BRAKES			
Front (diameter x thickness, mm)		Ventilated discs 305 x 28	
Rear (diameter x thickness, mm)		Solid discs 281 x 12	
STEERING			
Type		Rack and pinion, electric power steering	
Turns lock-to-lock		2.76	
Min. turning radius (m)	Tyre	5.2	
	Body	5.6	
WHEELS & TYRES			
Wheel and tyre size		17in, 215/60R17 18in, 225/50R18	

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