

## UX 250h TECHNICAL SPECIFICATIONS

<b>ENGINE</b>		
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	
<b>Total system output (bhp/DIN hp/kW)</b>	<b>181/184/135</b>	
Max. engine power (bhp/DIN hp/kW @ rpm)	150/152/112 @ 6,000	
Max. engine torque (Nm @ rpm)	190 @ 4,400 – 5,200	
<b>HYBRID SYSTEM</b>		
<b>Electric motor – front</b>		
Type	Permanent magnet, synchronous motor	
Max. voltage	650	
Max. power (bhp/kW)	107/80	
Max. torque (Nm)	202	
<b>Electric motor – rear (E-Four models)</b>		
Type	Induction motor	
Max. voltage	216	
Max. power (bhp/kW)	7.1/5.3	
Max. torque (Nm)	55	
<b>Hybrid battery</b>		
Type	Nickel-metal hydride	
Nominal voltage	216	
Number of cells	180	
<b>TRANSMISSION</b>		
	<b>FWD</b>	<b>E-FOUR</b>
Type	E-CVT	
Motor reduction gear	3.062	
Differential Gear Ratio (front/rear)	3.605/ -	3.605/10.487
<b>PERFORMANCE</b>		
	<b>FWD</b>	<b>E-FOUR</b>
0-62mph (sec)	8.5	8.7
Max. speed (mph)	110	
<b>DIMENSIONS</b>		
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	

<b>INTERIOR DIMENSIONS</b>		<b>FWD</b>	<b>E-FOUR</b>
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
<b>WEIGHTS (kg)</b>		<b>FWD</b>	<b>E-FOUR</b>
Kerb weight		1,540 – 1,620	1,600 – 1,680
Gross vehicle weight		2,110	
Towing capacity – braked		750	
Towing capacity – unbraked		750	
<b>FUEL CONSUMPTION (WLTP)</b>		<b>FWD</b>	<b>E-FOUR</b>
Combined (mpg)		50.4 – 53.3	47.1 – 47.1
Fuel tank capacity (litres)		43	
<b>EMISSIONS (WLTP), INSURANCE, SERVICING &amp; WARRANTY</b>		<b>FWD</b>	<b>E-FOUR</b>
CO <sub>2</sub> 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	
<b>SUSPENSION</b>			
Front		MacPherson strut	
Rear		Trailing arm, double wishbones	
<b>BRAKES</b>			
Front (diameter x thickness, mm)		<b>Ventilated discs</b> 305 x 28	
Rear (diameter x thickness, mm)		<b>Solid discs</b> 281 x 12	
<b>STEERING</b>			
Type		<b>Rack and pinion, electric power steering</b>	
Turns lock-to-lock		<b>2.76</b>	
Min. turning radius (m)	Tyre	<b>5.2</b>	
	Body	<b>5.6</b>	
<b>WHEELS &amp; TYRES</b>			
Wheel and tyre size		<b>17in, 215/60R17</b> 18in, 225/50R18	