

## 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/kW)</b>	<b>181/135</b>	
Max. engine power (bhp/kW @ rpm)	150/114 @ 6,000	
Max. engine torque (Nm @ rpm)	190 @ 4,400 – 5,200	
Emissions certification	Euro 6d	
<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</b>		<b>FWD</b>	<b>E-FOUR</b>	
Combined – WLTP data (mpg)		49.5 – 53.2	46.3 – 47.1	
<b>EMISSIONS, INSURANCE &amp; SERVICING</b>		<b>FWD</b>	<b>E-FOUR</b>	
CO <sub>2</sub> – NEDC correlated data (g/km)	17in wheels	94	103	
	18in wheels	97	103	
Insurance groups		22E – 26E		
Benefit in kind rates	2018/19	17in wheels	19%	21%
		18in wheels	20%	21%
	2019/20	17in wheels	22%	24%
		18in wheels	23%	24%
Service intervals		10,000 miles/annually		
Comprehensive new vehicle warranty		3 years/60,000 miles		
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)	Ventilated discs 305 x 28	
Rear (diameter x thickness, mm)	Solid discs 281 x 12	
<b>STEERING</b>		
Type	Rack and pinion, electric power steering	
Turns (lock to lock)	2.76	
Min. turning radius (m)	Tyre	5.2
	Body	5.6
<b>WHEELS &amp; TYRES</b>		
Wheel and tyre size	17in, 215/60R17 18in, 225/50R18	

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