

## UX 300h 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	
Fuel injection	EFI, D-4S	
<b>Total system output (bhp/DIN hp/kW)</b>	196/199/146	
Max. engine power (bhp/DIN hp/kW @ rpm)	150/152/112 @ 6,000	
Max. engine torque (Nm @ rpm)	190 @ 4,400 – 5,200	
<b>Electric motor</b>		
Type	Permanent magnet, synchronous motor	
Max. voltage	650	
Max. power (bhp/DIN hp/kW)	111/113/83	
Max. torque (Nm)	206	
<b>Battery</b>		
Type	Lithium-ion	
Nominal voltage	222	
Number of cells	60	
<b>TRANSMISSION</b>		
Type	E-CVT	
Differential Gear Ratio	3.605	
<b>PERFORMANCE</b>		
0-62mph (sec)	8.3	
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)	17in wheels	1,560
	18in wheels	1,550
Track rear (mm)	17in wheels	1,560
	18in wheels	1,550
Overhang front (mm)	970	
Overhang rear (mm)	885	
Coefficient of Drag (Cd)	0.33	
Fuel tank capacity (litres)	43	
<b>INTERIOR DIMENSIONS</b>		
Interior length (mm)	1,830	
Interior width (mm)	1,518	

Interior height (mm)	1,171 1,146 (with sunroof)	
<b>LOAD CAPACITY</b>		
Rear seats up, loaded to tonneau cover (l)	320	
Rear seats up, loaded to roof (l)	438	
Rear seats folded, loaded to roof (l)	1,231	
<b>WEIGHTS (kg)</b>		
Kerb weight	1,540 – 1,620	
Gross vehicle weight	2,110	
Towing capacity – braked	750	
Towing capacity – unbraked	750	
<b>FUEL CONSUMPTION (WLTP)</b>		
Combined (mpg)	53.2 – 56.4	
Fuel tank capacity (litres)	43	
<b>EMISSIONS (WLTP), INSURANCE, SERVICING &amp; WARRANTY</b>		
CO <sub>2</sub> emissions - combined (g/km)	113 – 118	
Insurance groups	24E – 32E	
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	
Parking brake	Electric, switch-type	
<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	