

UX 300h TECHNICAL SPECIFICATIONS

ENGINE	UX 300h FWD	UX 300h E-Four
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	
Total system output (bhp/DIN hp/kW)	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	
Electric motor – front	UX 300h FWD	UX 300h E-Four
Type	Permanent magnet, synchronous motor	
Max. voltage	650	
Max. power (bhp/DIN hp/kW)	111/113/83	
Max. torque (Nm)	206	
Electric motor – rear	UX 300h FWD	UX 300h E-Four
Type	-	Induction motor
Max. voltage	-	216
Max. power (bhp/DIN hp/kW)	-	40/40/30
Max. torque (Nm)	-	84
Battery	UX 300h FWD	UX 300h E-Four
Type	Lithium-ion	
Nominal voltage	222	
Number of cells	60	
Capacity (ahr)	-	
Total power (kWh)	-	
Battery charging	UX 300h FWD	UX 300h E-Four
Approx. Charging time – 230V (hours)	-	
Approx. charging time – quick charge, 10-80% SOC	-	
TRANSMISSION	UX 300h FWD	UX 300h E-Four
Type	E-CVT	
Differential Gear Ratio (front/rear)	3.605/ -	3.605/10.487
PERFORMANCE	UX 300h FWD	UX 300h E-Four
0-62mph (sec)	8.1	7.9
Max. speed (mph)	110	
DIMENSIONS	UX 300h FWD	UX 300h E-Four
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	
	17in wheels	1,560

Track front (mm)		
	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
INTERIOR DIMENSIONS		
Interior length (mm)		1,830
Interior width (mm)		1,518
Interior height (mm)		1,171 1,146 (with sunroof)
LOAD CAPACITY*		UX 300h FWD UX 300h E-Four
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
WEIGHTS (kg)		UX 300h FWD UX 300h 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 & ENERGY CONSUMPTION (WLTP)		UX 300h FWD UX 300h E-Four
Combined (mpg)		54.3 – 56.4 49.5 – 50.4
Fuel tank capacity (litres)		43
EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY		UX 300h FWD UX 300h E-Four
CO ₂ emissions - combined (g/km)		113 – 119 126 – 129
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
SUSPENSION		
Front		MacPherson strut
Rear		Trailing arm, double wishbones
BRAKES		UX 300h FWD UX 300h E-Four
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

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	

* towing n/a for entry level UX Urban model.