

UX TECHNICAL SPECIFICATIONS

Major Dimensions & Vehicle Weights			UX 250h FWD	UX 250h E-Four
Overall	Length	mm	4,495	
	Width (without mirrors)	mm	1,840	
	Height* ¹	mm	1,520* ² – 1,540* ³	
Wheelbase		mm	2,640	
Track	Front	mm	1,560* ⁴ – 1,550* ⁵	
	Rear	mm	1,560* ⁴ – 1,550* ⁵	
Effective Head Clearance	Front	mm	65	
	Rear	mm	55	
Effective Leg Room	Front	mm	1,068	
	Rear	mm	841.5	
Shoulder Room	Front	mm	1,398.4	
	Rear	mm	1,344	
Hip Room	Front	mm	1,367.6	
	Rear	mm	1,329.2	
Interior	Length	mm	1,830	
	Width	mm	1,518	
	Height	mm	1,170.9 – 1,145.8* ⁶	
Couple Distance	Front to Rear	mm	870	
Seating Capacity		person	5	
Overhang	Front	mm	970	
	Rear	mm	885	
Coefficient of Drag		Cd	0.33	
Min. Running Ground Clearance (Kerb Weight)		mm	160	
Location of Min. Running Ground Clearance			Engine undercover	
Angle of Approach		deg	14	
Angle of Departure		deg	25	
Ramp Break Over Angle		deg	17	
Kerb Weight	Front	Min. - Max.	925 - 955	930 - 960
	Rear		615 - 665	670 - 720

	Total	(EC/ ECE) kg	1,540 – 1,620	1,600 – 1,680
Gross Vehicle Weight		kg	2,110	2,110
Towing Capacity	Braked	kg	750	750
	Unbraked	kg	750	750
Fuel Tank Capacity	Capacity	l	43	
Engine			UX 250h FWD	UX 250h E-Four
No. of Cylinders. & Arrangement			4-cylinders, Inline type	
Valve Mechanism			16-Valve, DOHC, VVT-iE (intake), VVT-i (exhaust)	
Bore x Stroke		mm	80.5 x 97.6	
Displacement		cm ³	1,987	
Compression Ratio			14.0 : 1	
Fuel Injection System			EFI, D-4S	
Intake System			Natural Aspiration	
Emission Certification			EURO6d, EURO6	
Fuel Type			Petrol	
Recommended Octane Rating			RON 95 or higher	
Max. Output (EEC)	kW @ rpm (bhp @ rpm)		107 @ 6,000 (144 @ 6,000) *Target	
Max. Torque (EEC)	Nm @ rpm (kg-m @ rpm)		180/4,400 (18.4/4,400) *Target	
Fuel Consumption	TARGET figures	mpg	68.9* ⁴ , 65.7* ^{5, 14}	62.8* ⁴ , 58.9* ^{5, 14}
CO ₂ Emissions	for combined cycle (correlated NEDC)	g/km	96* ⁴ , 102* ⁵ , 103* ¹⁰	106* ⁴ , 113* ⁵ , 114* ¹⁰
Motor Generator			UX 250h FWD	UX 250h E-Four
Motor Type	Front		Permanent magnet motor	
Max. Output	Front	kW (bhp)	80 (108)	80 (108)
Max. Torque	Front	Nm (kg-m)	202 (20.6)	202 (20.6)
Battery Type			Ni-MH	
Nominal Voltage			V 216	

Number of Battery Cells			180	180	
Total Max. Output* ⁷			kW (bhp)	130 (176)	130 (176)
Chassis			UX 250h FWD	UX 250h E-Four	
Transmission	Type		Electronic continuously variable transmission		
Layout			FF	AWD (E-Four)	
Motor Reduction Ratio			3.062	3.062	
Differential Gear Ratio (Front / Rear)			3.605 / -	3.605 / 10.487	
Brake Type	Front		Ventilated Disc		
	Rear		Solid Disc		
Brake Size	Front	Diameter/ Thickness	mm	305 / 28	
	Rear			281 / 12	
Parking Brake Type of Control and Location			Electrical Switch Type, Instrument Panel		
Suspension Type	Front		MacPherson Strut		
	Rear		Trailing Wishbone		
Lock to Lock			2.76		
Min. Turning Radius	Kerb to kerb		m	5.2	
	Wall to wall		m	5.6	
Power Steering Type			EPS		

*1: Unladen vehicles

*2: With roof rail / Without shark fin antenna

*3: With shark fin antenna

*4: Vehicles with 215/60R17 tyres

*5: Vehicles with 225/50RF18 tyres

*6: With sunroof

*7: The combined total power of the engine and electric motor (using the battery) exhibited as a hybrid system. (in-house measured figures)

*8: In-house measured figures

*9: 2nd to 10th

*10: Vehicles with 225/50RF18 tires (F Sport grade)