## LEXUS UX 300e TECHNICAL SPECIFICATIONS

DRIVETRAIN				
Electric motor				
Туре		Permanent magnet, synchronous motor		
Max. voltage		650		
Max. power (bhp/	DIN hp/Kw)	201/204/150		
Max. torque (Nm)		300		
Battery				
Туре		Lithium-ion		
Nominal voltage		355.2		
Capacity (Ah)		153		
Total power (kWh)		54.35		
Number of cells		288		
Battery charging				
Charging time	230V	approx. 8hr 15min (32A)		
		approx. 19h (13A)		
	Quick charge	approx. 50min (max. 125A)		
Connector type	AC input	Type 2		
	(normal use)	1300 2		
	DC input (quick	CHAdeMO		
	charge)			
Maximum AC cha	<b>U</b> /	6.6		
TRANSMISSION	ų į	0.0		
		Triple quie two store reduction		
Туре		Triple-axis, two-stage reduction		
Driven wheels		Front		
Differential gear ratio		11.691		
PERFORMANCE				
0-62mph (sec)*		7.5		
Max. speed (mph)*		100		
Driving range (miles, WLTP)		196 (17in wheels)		
		190 (18in wheels)		
Electric energy consumption		3.7 (17in wheels)		
(combined, miles/kWh)		3.6 (18in wheels)		
DIMENSIONS				
Overall length (mm)		4,495		
Overall width – excluding mirrors		1,840		
(mm)		0.000		
Overall width – including mirrors		2,080		
(mm)				
Overall height (mm)		1,545		
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)		0.31		

Interior length (mm)     1,830       Interior width (mm)     1,518       Interior height (mm)     1,109       Interior height (mm)     1,009       Load     Rear seats up, loaded       compartm     to tonneau cover       ent     Rear seats up, loaded       capacity     Rear seats up, loaded       VEIGHTS (kg)     486       WEIGHTS (kg)     700       WEIGHTS (kg)     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/0,000 miles       warranty     8 years/100,000 miles       Battery warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork	INTERIOR DIMENSIONS		
Interior height (mm)     1,109       Load compartment     Rear seats up, loaded to tonneau cover       ent     Rear seats up, loaded to roof       WEIGHTS (kg)     486       WEIGHTS (kg)     1,785 – 1,840       Kerb weight     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     Not permitted       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     12 years/enulinited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Bront - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       Type     7.2       Turns (lock to lock)     2.76       Min. turning     Tyre	Interior length (mm)		1,830
Interior height (mm)     1,109       Load compartment     Rear seats up, loaded to tonneau cover       ent     Rear seats up, loaded to roof       WEIGHTS (kg)     486       WEIGHTS (kg)     1,785 – 1,840       Kerb weight     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     Not permitted       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     12 years/enulinited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Bront - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       Type     7.2       Turns (lock to lock)     2.76       Min. turning     Tyre			1 518
1,082 (with sunroof)     Load compartm ent ent ent capacity   Rear seats up, loaded to roof   367     WEIGHTS (kg)   486     WEIGHTS (kg)   1,785 – 1,840     Kerb weight   1,785 – 1,840     Gross vehicle weight   2,245     Towing capacity   Not permitted     INSURANCE, SERVICING & WARRANTY   Not permitted     Insurance group   39A     Service intervals   10,000 miles/annually     Comprehensive new vehicle warranty   3 years/100,000 miles     Battery warranty   8 years/100,000 miles     Battery warranty   10 years/60,000 miles     Battery warranty   12 years/unlimited mileage     Surface rust/paintwork   3 years/unlimited mileage     Suspension   MacPherson strut     Front   MacPherson strut     Rear   Trailing arm, double wishbones     BRAKES   Electric switch     Front - diameter x thickness (mm)   Ventilated discs, 305 x 28     Rear - diameter x thickness (mm)   Ventilated discs, 317 x 18     Parking brake   Electric switch     Type   7.2     Turns (lock to lock)   2.76     Min. turning   Tyre     Tyre   5.2     radius (m)   Body     Stale Lis x TYRES   W		· · · ·	
Load compartment     Rear seats up, loaded to tonneau cover     367       ent     Rear seats up, loaded to to roof     486       wEIGHTS (kg)     486       Kerb weight     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     Insurance group       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Suspension     Front       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       Stelenik (lock to lock)     2.76       Min. turning ruye     5.23 (17 in wheels)       Suspension     2.76       Wheeland tyre size     17 in, 215/60R17	Interior height (mm)		
compartm ent capacity     to tonneau cover       Rear seats up, loaded to roof     486       WEIGHTS (kg)     486       Kerb weight     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     Not permitted       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle warranty     3 years/60,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Surface rust/paintwork     3 years/c00,000 miles       Surface rust/paintwork     3 years/unlimited mileage       Rear - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STERING     2.76       Turns (lock to lock)     2.76			
ent     Rear seats up, loaded     486       capacity     to roof     486       WEIGHTS (kg)     Insurance group     1,785 – 1,840       Gross vehicle weight     2,245     Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     Not permitted     Number of the second seco		•	367
capacity     to roof       WEIGHTS (kg)     1,785 - 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING & WARRANTY     10,000 miles/annually       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle warranty     3 years/60,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/unlimited mileage       Surface rust/paintwork     3 years/con,000 miles       Suspension     10 years/60,000 miles       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Front       Front diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Turns (lock to lock)     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       Meel and tyre size     17in, 215/60R17 </td <td>-</td> <td></td> <td></td>	-		
WEIGHTS (kg)       Kerb weight     1,785 - 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING &     WARRANTY       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Surface rust/paintwork     3 years/00,000 miles       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Suspension     Front       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Front       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Turns (lock to lock)     2.76       Min. turning     Tyre		• •	486
Kerb weight     1,785 – 1,840       Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING &     Warranty       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/unlimited mileage       Surface rust/paintwork     3 years/concounties       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintw			
Gross vehicle weight     2,245       Towing capacity     Not permitted       INSURANCE, SERVICING &     WARRANTY       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Suspension     9       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     9       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       S.22 (18in wheels)     5.22 (18in wheels)       S.22 (18in wheels)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	WEIGHTS (kg)		
Towing capacity     Not permitted       INSURANCE, SERVICING &     39A       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle warranty     3 years/60,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Suspension     9       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     9       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       Suspension     5.22 (18in wheels)       Type     5.22 (18in wheels)       Turns (lock to lock)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	Kerb weight		1,785 – 1,840
INSURANCE, SERVICING &       WARRANTY       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       SUSPENSION     9       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     9       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       S.22 (18in wheels)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	Gross vehicle weight		2,245
WARRANTY       Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle warranty     3 years/60,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     10 years/600,000 miles with EV Care Battery Health Check       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       SUSPENSION     Front       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Electric switch       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     Type       Type     S.2       radius (m)     Body     5.23 (17in wheels)       Body     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	Towing capa	acity	Not permitted
Insurance group     39A       Service intervals     10,000 miles/annually       Comprehensive new vehicle     3 years/60,000 miles       warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     10 years/600,000 miles with EV Care Battery Health Check       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       Suspension     Front       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Electric switch       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       StreeRING     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       Body     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17			
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Comprehensive new vehicle warranty     3 years/60,000 miles       Battery warranty     8 years/100,000 miles       Battery warranty     10 years/600,000 miles with EV Care Battery Health Check       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       SUSPENSION     Trailing arm, double wishbones       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Front - diameter x thickness (mm)       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     Type       Turns (lock to lock)     2.76       Min. turning     Tyre       radius (m)     Body       Body     5.23 (17in wheels)       5.22 (18in wheels)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	-		10,000 miles/annually
Battery warranty     8 years/100,000 miles       10 years/600,000 miles with EV Care Battery       Health Check       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       SUSPENSION     MacPherson strut       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Image: Suspension       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     2.76       Type     Rack and pinion, electric power steering       Turns (lock to lock)     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       S.22 (18in wheels)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17	Comprehensive new vehicle		
10 years/600,000 miles with EV Care Battery Health Check       Corrosion/perforation warranty     12 years/unlimited mileage       Surface rust/paintwork     3 years/unlimited mileage       SUSPENSION     3 years/unlimited mileage       Front     MacPherson strut       Rear     Trailing arm, double wishbones       BRAKES     Front - diameter x thickness (mm)       Front - diameter x thickness (mm)     Ventilated discs, 305 x 28       Rear - diameter x thickness (mm)     Ventilated discs, 317 x 18       Parking brake     Electric switch       STEERING     Type       Type     Rack and pinion, electric power steering       Turns (lock to lock)     2.76       Min. turning     Tyre       radius (m)     Body       Body     5.23 (17in wheels)       5.22 (18in wheels)     5.22 (18in wheels)       Wheel and tyre size     17in, 215/60R17			8 years/100 000 miles
Health CheckCorrosion/perforation warranty12 years/unlimited mileageSurface rust/paintwork3 years/unlimited mileageSUSPENSION3 years/unlimited mileageFrontMacPherson strutRearTrailing arm, double wishbonesBRAKESFront - diameter x thickness (mm)Front - diameter x thickness (mm)Ventilated discs, 305 x 28Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGImage: Steering the steer	Dattery warranty		
Surface rust/paintwork3 years/unlimited mileageSUSPENSIONFrontMacPherson strutRearTrailing arm, double wishbonesBRAKESFront - diameter x thickness (mm)Ventilated discs, 305 x 28Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGTypeRack and pinion, electric power steeringTurns (lock to lock)2.76Min. turningTyreType5.2radius (m)BodySody5.23 (17in wheels)5.22 (18in wheels)WHEELS & TYRESWheel and tyre size17in, 215/60R17			•
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FrontMacPherson strutRearTrailing arm, double wishbonesBRAKESFront - diameter x thickness (mm)Ventilated discs, 305 x 28Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGImage: Steering the steering			
RearTrailing arm, double wishbonesBRAKESBront - diameter x thickness (mm)Ventilated discs, 305 x 28Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGRack and pinion, electric power steeringTypeRack and pinion, electric power steeringTurns (lock to lock)2.76Min. turning radius (m)TyreBody5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRES17in, 215/60R17			
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Front - diameter x thickness (mm)Ventilated discs, 305 x 28Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGElectric switchTypeRack and pinion, electric power steeringTurns (lock to lock)2.76Min. turning radius (m)TyreBody5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRES17in, 215/60R17	Rear		Trailing arm, double wishbones
Rear - diameter x thickness (mm)Ventilated discs, 317 x 18Parking brakeElectric switchSTEERINGRack and pinion, electric power steeringTypeRack and pinion, electric power steeringTurns (lock to lock to lock to lock)SteeringMin. turning radius (m)TyreBody5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRESVentilated discs, 317 x 18Wheel and tyre size17in, 215/60R17			
Parking brake     Electric switch       STEERING     Type       Type     Rack and pinion, electric power steering       Turns (lock to lock)     2.76       Min. turning     Tyre       radius (m)     Body       5.22 (18in wheels)       5.22 (18in wheels)       WHEELS & TYRES       Wheel and tyre size			
STEERING     Rack and pinion, electric power steering       Type     Rack and pinion, electric power steering       Turns (lock to lock)     2.76       Min. turning     Tyre       radius (m)     Body       5.23 (17in wheels)       5.22 (18in wheels)       5.22 (18in wheels)       WHEELS & TYRES       Wheel and tyre size     17in, 215/60R17			
TypeRack and pinion, electric power steeringTurns (lock to lock)2.76Min. turning radius (m)TyreBody5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRESWheel and tyre size17in, 215/60R17			Electric switch
Turns (lock to lock)     2.76       Min. turning     Tyre     5.2       radius (m)     Body     5.23 (17in wheels)       5.22 (18in wheels)     5.22 (18in wheels)       WHEELS & TYRES       Wheel and tyre size     17in, 215/60R17			
Min. turning radius (m)Tyre5.2Body5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRESWheel and tyre size17in, 215/60R17	* *		
radius (m)Body5.23 (17in wheels) 5.22 (18in wheels)WHEELS & TYRES17in, 215/60R17			
WHEELS & TYRES   5.22 (18in wheels)     Wheel and tyre size   17in, 215/60R17	-		
WHEELS & TYRESWheel and tyre size17in, 215/60R17	radius (m)	воау	· · · · · · · · · · · · · · · · · · ·
18in, 225/50R18	Wheel and tyre size		
			18in, 225/50R18

\* In-house measurement