

## LEXUS NX TECHNICAL SPECIFICATIONS

<b>ENGINE</b>	<b>NX 350h</b>		<b>NX 450h+</b>
Engine type	4 cylinders in-line		
Valve mechanism	16 valve DOHC		
Displacement (cc)	2,487		
Bore x stroke (mm)	87.5 x 103.4		
Compression ratio	14.0:1		
Total system output – motors and engine (bhp/DIN hp/kW)	241/244/179		305/309/227
Max. engine power (bhp/DIN hp/kW @ rpm)	187/190/140 @ 6,000		183/185/136 @ 6,000
Max. engine torque (Nm @ rpm)	239 @ 4,300-4,500		227 @ 2,000-3,700
<b>HYBRID SYSTEM</b>	<b>NX 350h</b>		<b>NX 450h+</b>
	<b>FWD</b>	<b>AWD</b>	
<b>Electric motor (front)</b>			
Type	Permanent magnet, synchronous motor		
Voltage	650		
Max. power (bhp/DIN hp/kW)	178/180/134		183/185/136
Max. torque (Nm)	270		270
<b>Electric motor (rear)</b>			
Type	-	Permanent magnet, synchronous motor	
Voltage	-	650	
Max. power (bhp/DIN hp/kW)	-	53/54/40	
Max. torque (Nm)	-	121	
<b>Hybrid battery</b>			
Type	Lithium-ion		
Nominal voltage	259		355.2
Number of cells	70		96
<b>PERFORMANCE</b>	<b>NX 350h</b>		<b>NX 450h+</b>
	<b>FWD</b>	<b>AWD</b>	
0-62mph (sec)	8.7	7.7	6.3
Max. speed (mph)	124		

<b>DIMENSIONS</b>		<b>NX 350h</b>		<b>NX 450h+</b>
Overall length (mm)		4,660		
Overall width – mirrors folded (mm)		1,865		
Overall height (mm)		1,660 – 18in wheels 1,670 – 20in wheels		
Wheelbase (mm)		2,690		
Track front (mm)		1,605		
Track rear (mm)		1,625		
Overhang front (mm)		1,007		
Overhang rear (mm)		963		
Coefficient of Drag (Cd)		0.34 – 18in wheels and F Sport 0.35 – 20in wheels		
<b>INTERIOR DIMENSIONS</b>		<b>NX 350h</b>		<b>NX 450h+</b>
Interior length (mm)		1,805		
Interior width (mm)		1,542		
Interior height (mm)		1,195 1,183 (with sunroof) 1,171 (with panoramic roof)		
Load space (l)	Rear seats up	525 521 NX 350h FWD		
	Max. with rear seats folded	1,436		
<b>WEIGHTS</b>		<b>NX 350h</b>		<b>NX 450h+</b>
		<b>FWD</b>	<b>AWD</b>	
Kerb weight (kg)		1,800-1,870	1,790-1,870	1,990-2,050
Gross vehicle weight (kg)		2,380	2,380	2,540
Towing capacity – braked (kg)		1,500		
Towing capacity – unbraked (kg)		750		
<b>TRANSMISSION</b>		<b>NX 350h</b>		<b>NX 450h+</b>
Type		E-CVT		
Differential Gear Ratio – rear		10.781		

Driven wheels	Front or all-wheel drive		All-wheel drive
<b>FUEL CONSUMPTION (WLTP)</b>	<b>NX 350h</b>		NX 450h+
	<b>FWD</b>	<b>AWD</b>	
Combined (mpg)	49.5	44.1-47.9	256.8-313.9
Fuel tank capacity (l)	55		
<b>EMISSIONS (WLTP), INSURANCE, SERVICING &amp; WARRANTY</b>	<b>NX 350h</b>		<b>NX 450h+</b>
	<b>FWD</b>	<b>AWD</b>	
CO <sub>2</sub> emissions* – combined (g/km)	129-130	133-146	20-26
Insurance groups	NX 350h – 31E-36E NX 450h+ - 38E-41E		
Service intervals	10,000 miles/annually		
Comprehensive warranty	3 years/60,000 miles		
Hybrid warranty	5 years/60,000 miles		
Corrosion & perforation	12 years/unlimited mileage		
Surface rust & paintwork	3 years/unlimited mileage		
<b>SUSPENSION</b>	<b>NX 350h</b>		<b>NX 450h+</b>
Front	MacPherson strut		
Rear	Trailing arm, double wishbones		
<b>BRAKES</b>	<b>NX 350h</b>		<b>NX 450h+</b>
Front (diameter x thickness, mm)	Ventilated discs, 328 x 34		Ventilated discs, 340 x 38
Rear (diameter x thickness, mm)	Ventilated discs, 317 x 18		Ventilated discs, 317 x 18
<b>STEERING</b>	<b>NX 350h</b>		<b>NX 450h+</b>
Type	Rack and pinion, electric power steering		
Turns (lock to lock)	2.35		2.65
Min. turning radius (m)	Tyre	5.8	
	Body	6.2	
<b>WHEELS &amp; TYRES</b>	<b>NX 350h</b>		<b>NX 450h+</b>
Wheel and tyre size	18in, 235/60R18 20in, 235/50R20		