

LEXUS NX TECHNICAL SPECIFICATIONS

ENGINE		NX 350h	NX 450h+
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
HYBRID SYSTEM		NX 350h	NX 450h+
Electric motor (front)			
Type		Permanent magnet, synchronous motor	
Voltage		650	
Max. power (bhp/DIN hp/kW)		178/180/134	183/185/136
Max. torque (Nm)		270	270
Electric motor (rear)			
Type		Permanent magnet, synchronous motor	
Voltage		650	
Max. power (bhp/DIN hp/kW)		53/54/40	53/54/40
Max. torque (Nm)		121	121
Hybrid battery			
Type		Lithium-ion	
Nominal voltage		259	355.2
Number of cells		70	96
PERFORMANCE		NX 350h	NX 450h+
0-62mph (sec)		7.7	6.3
Max. speed (mph)		124	124
DIMENSIONS		NX 350h	NX 450h+
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	
INTERIOR DIMENSIONS		NX 350h	NX 450h+
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	545	
	Max. with rear seats folded	1,436	

WEIGHTS		NX 350h	NX 450h+
Kerb weight (kg)		1,790-1,870	1,990-2,050
Gross vehicle weight (kg)		2,380	2,540
Towing capacity – braked (kg)		1,500	
Towing capacity – unbraked (kg)		TBC	
TRANSMISSION		NX 350h	NX 450h+
Type		E-CVT	
Differential Gear Ratio – rear		10.781	
Driven wheels		All-wheel drive	
FUEL CONSUMPTION* (WLTP)		NX 350h	NX 450h+
Combined* (mpg)		44.1-47.9	256.8-313.9
Fuel tank capacity (l)		55	
EMISSIONS* (WLTP), INSURANCE, SERVICING & WARRANTY		NX 350h	NX 450h+
CO ₂ emissions* – combined (g/km)		133-146	20-26
Insurance groups		TBC	
Service intervals		10,000 miles/annually	
Comprehensive warranty		3 years/60,000 miles, then Lexus Relax 1 year/10,000 miles annually up to 10 years/100,000 miles**	
Hybrid warranty		5 years/60,000 miles	
Corrosion & perforation		12 years/unlimited mileage	
Surface rust & paintwork		3 years/unlimited mileage	
SUSPENSION		NX 350h	NX 450h+
Front		MacPherson strut	
Rear		Trailing arm, double wishbones	
BRAKES		NX 350h	NX 450h+
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
STEERING		NX 350h	NX 450h+
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	
WHEELS & TYRES		NX 350h	NX 450h+
Wheel and tyre size		18in, 235/60R18 20in, 235/50R20	

* Lexus Target data, pending homologation. ** Terms and conditions apply, see www.lexus.co.uk.