

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+
	FWD	AWD	
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	
Max. torque (Nm)	-	121	
Hybrid battery			
Type	Lithium-ion		
Nominal voltage	259		355.2
Number of cells	70		96
PERFORMANCE	NX 350h		NX 450h+
	FWD	AWD	
0-62mph (sec)	8.7	7.7	6.3
Max. speed (mph)	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	525 521 NX 350h FWD		
	Max. with rear seats folded	1,436		
WEIGHTS		NX 350h		NX 450h+
		FWD	AWD	
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		
TRANSMISSION		NX 350h		NX 450h+
Type		E-CVT		
Differential Gear Ratio – rear		10.781		

Driven wheels	Front or all-wheel drive		All-wheel drive
FUEL CONSUMPTION (WLTP)	NX 350h		NX 450h+
	FWD	AWD	
Combined (mpg)	49.5	44.1-47.09	256.8-313.8
Fuel tank capacity (l)	55		
EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY	NX 350h		NX 450h+
	FWD	AWD	
CO ₂ emissions – combined (g/km)	129	136 -145	21-25
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		
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		

This specification table is a guide for media only; Lexus customers should check vehicle specifications with their Lexus Centre, or the lexus.co.uk website.