

2022 INFINITI QX80 Specifications

Engine	
Type	VK56VD
Camshaft design	DOHC
Configuration / Orientation	Longitudinally mounted
Cylinders / Configuration	V-8
Block / Cylinder head composition	Aluminum / Aluminum
Displacement (l / cc)	5.6 litre/5,552 cc
Horsepower	400 hp @ 5,800 rpm
Torque (lb-ft)	413 lb-ft @ 4,000 rpm
Bore & stroke (mm)	98 x 92
Compression ratio (:1)	11.2
Maximum engine speed (redline rpm)	6,000 rpm
Induction system	Naturally aspirated
Fuel delivery system	Direct injection gasoline
Valvetrain	32 valves
Recommended fuel	Premium unleaded
Emission certification level	Tier2 Bin5/ LEV2-LEV

Transmission and Drive System		QX80 4WD	
Drive configuration	Front engine	All-Mode 4WD	
Transmission type	7-speed Automatic Transmission with overdrive		
Gear ratios (:1)	1 st	4.887	
	2 nd	3.17	
	3 rd	2.027	
	4 th	1.412	
	5 th	1.000	
	6 th	0.864	
	7 th	0.775	
Reverse gear	4.041		
Final drive (:1)	2.937		
Automatic transmission oil cooler	S		
Transfer case / Crawl ratios			
	4WD High	-	1.0
	4WD Low	-	2.7
	Crawl ratio: 1 st	-	38.5
	Crawl ratio: 2 nd	-	24.9
	Crawl ratio: Reverse	-	31.8
Vehicle Dynamic Control (VDC)	S		
Traction Control System (TCS)	S		
Snow Mode Function	S		
Hill Start Assist	S		
Tow Mode Function	S		
7-pin trailer harness plug with connector	S		
Rear automatic self-leveling suspension	S		

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Brakes	
Front (in)	Ventilated disc, 13.78 x 1.18 dual-piston calipers
Rear (in)	Ventilated disc, 13.78 x 0.79 single floating caliper
Parking brake	Mechanical, foot pedal
Electronic brake force distribution	S
Anti-lock braking system	
Brake assist with preview braking function	

Suspension and Steering	
Front suspension	Double wishbone
Rear suspension	Double wishbone
Shock absorbers	Twin tube with dual-flow path
Steering power assist	Vehicle speed variable assist
Curb-to-curb turning circle diameter (ft)	41.3

Exterior Dimensions mm (in)	
Wheelbase	3075 (121.1)
Overall length	5340 (210.2)
Overall width	2030 (79.9)
Overall height (including roof rails)	1925 (75.8)
Front track width	1715 (67.5)
Rear track width	67.9 (67.9)
Angle of approach (deg)	20.9
Angle of departure (deg)	22.3
Breakover angle (deg)	20.7
Ground clearance	234 (9.2)
Coefficient of drag (Cd)	0.367

Capacities & Volume	
Cargo capacity litres (cu ft)	
Third row upright	470.1 (16.6)
Third row folded	1404.6 (49.6)
Second and third rows folded	2693.7 (95.1)
Total passenger volume (cu ft)	4319.1 (152.5)

Interior Dimensions mm (in)	
Headroom	
Front row	1012.7 (39.9)
Second row	1015.2 (40.0)
Third row	934.0 (36.8)
Legroom	
Front row	1005.8 (39.6)
Second row	1041.4 (41.0)
Third row	731.1 (28.8)
Shoulder room	

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	Front row	1620.0 (63.8)
	Second row	1611.6 (63.5)
	Third row	1537.0 (60.5)
Hip room		
	Front row	1503.4 (59.2)
	Second row	1482.6 (58.4)
	Third row	1240.0 (48.8)

Wheels and Tires	QX80 LUXE	QX80 ProActive
20 x 8-inch aluminum-alloy wheels	S	-
22 x 8-inch dark chrome wheels	-	S
Temporary spare	S	
Tire pressure monitoring system-Direct sensor type	S	
Easy fill tire alert	S	
275/60R20 all-season tires	S	-
275/50R22 all-season tires	-	S

Exterior Features and Options	QX80 LUXE	QX80 ProActive
LED headlights: full (low/high beam) with auto light and High Beam Assist	S	
LED signature daytime running lights	S	
LED tail lamps and centre high-mounted stoplight (CHMSL)	S	
Adaptive Front lighting System (AFS) w/ Auto leveling function	-	S
Power folding, auto dimming and power adjustable heated outside mirrors with integrated turn signals and reverse sync	S	
Chrome-finished door handles, welcome light LED, and Intelligent Key activation (front handles)	S	
Grille - Chrome	S	
Grille - Dark Chrome with Black Mesh	-	S
Rear Tailgate finisher - Dark Chrome	-	S
Side Vents - Dark Chrome	-	S
Black Mirror Caps	-	S
Body-colour rear bumper with aluminum protector	S	
UV-reducing, noise-insulated windshield and front windows	S	
Dark, privacy rear door, rear quarter and rear liftgate glass	S	
Front moonroof with power open/close/tilt, built-in wind deflector and manual sunshade	S	

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Power liftgate		S
Silver painted roof rails		S
Hydraulic Body Motion Control system	-	S

Interior Features and Options	QX80 LUXE	QX80 ProActive
Perforated semi-aniline leather-appointed seats	S	
Seating Capacity	8 (7 with optional second-row captain chairs)	
Driver's Seat		
8-way power	S	
2-way power lumbar	S	
Heated	S	
Climate-controlled	S	
Dual occupant memory system for seat and outside mirrors	S	
Entry/exit assist	S	
Passenger's Seat		
6-way power	S	
2-way power lumbar	S	
Heated	S	
Climate-controlled	S	
Second-row Seats		
60/40-split folding, second-row bench seat	S	
Captain's chairs with tip-up easy access to 3 rd row	O	
Remote tip-up 2 nd row seats	S	
Heated (outboard)	S	
Third-row Seats		
Power-folding, 60/40-split folding bench seat	S	
Flat folding into floor	S	
Interior Accents		
Leather-wrapped, heated steering wheel	S	
Tri-zone Automatic Temperature Control system with microfilter	S	-
Advanced Climate Control System with auto-recirculation, Plasmacluster™ technology, Grape Polyphenol filter	-	S
Rear footwell lamp	-	S
Charcoal Burl Trim	S	-
Charcoal Burl Trim with gradation	-	S

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4 cup holders and 8 bottle holders	S
12V power points: centre stack lower, front of centre console, rear of front centre console, cargo area	S
120V outlet in rear of front centre console	S

Audio and Infotainment	QX80 LUXE	QX80 ProActive
INFINITI InTouch™ 12.3-inch Interactive Display	S	
INFINITI IT Controller	S	
Wireless smartphone charger	S	
Wireless Apple CarPlay® integration	S	
Android Auto™ integration	S	
HD Radio® Technology	S	
Bose® Performance series 17-speaker sound system including two subwoofers	S	
Streaming audio via Bluetooth®	S	
Voice Recognition	S	
SiriusXM® Radio (Subscription required, sold separately)	S	
INFINITI InTouch Services telematics	S	
Wi-Fi hotspot	S	
4 USB connection ports	S	
Rear Seat Entertainment Screens (dual 8.0-inch screens with HDMI/USB inputs)	S	
Navigation with detailed real time Premium Traffic info, 3D building graphics, & seamless turn-by-turn directions, SiriusXM® Travel Link and SiriusXM® Traffic	S	

Safety, Security and Driver-Assist Features	QX80 LUXE	QX80 ProActive
INFINITI Advanced Air Bag System dual-stage supplemental front air bags with seat belt and occupant classification sensors	S	
Driver and front passenger seat-mounted side-impact supplemental air bags	S	
Roof-mounted side-impact supplemental curtain air bags with rollover sensor for outboard occupant head protection in all three rows	S	
Front seat belt pretensioners and load limiters	S	
Forward Emergency Braking with pedestrian detection	S	

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Predictive Forward Collision Warning	S	
Front Seat Active Head Restraints	S	
Rear Cross Traffic Alert	S	
Around View Monitor with Moving Object Detection and Front and Rear Sonar	S	
Blind Spot Warning	S	
Rear Seat Belt Reminder	S	
Blind Spot Intervention™ system	-	S
Lane Departure Prevention system	-	S
Intelligent Cruise Control	-	S
Trailer Sway Control	S	
Driver and front passenger knee airbags	S	
Second-row seat belt pretensioners	S	
Front Pre-Crash Seat Belts	-	S