

2022 INFINITI QX55 – Canada

Technical Specifications, Features and Options

ENGINE	
Type	KR20DDET 2.0L-Turbo
Orientation	Transverse-mounting
Cylinders / configuration	4-cylinder, inline
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	2.0 litres / 1,970 ~ 1,997 cc
Horsepower	268 @ 5,600 rpm
Torque (lb-ft)	280 @ 4,400-4,800 rpm
Bore x stroke (mm)	84.0 x 90.1 (8.1 CR) ~ 84.0 x 88.9 (14:1 CR)
Compression ratio (:1)	8.0 ~ 14.0 (variable)
Maximum engine speed	6,000 rpm
Induction system	Turbocharged
Valvetrain	4 valves per cylinder
Fuel delivery system	Direct injection + port injection
Recommended fuel	Premium unleaded
Engine mounts	2 solid upper (active control type), lower 2 liquid-filled, left side, right side
Emissions system	T3B70 (EPA) / LEV3-ULEV70 (CARB)
Exhaust	Dual system with sub and main mufflers

ELECTRICAL	
Electronic ignition system	Electric (direct), Intelligent Key – push button start

DRIVETRAIN	
Drive configuration	Intelligent All-wheel drive
Transmission type	Continuously variable transmission with manual shift mode and Downshift Rev Matching
CVT high ratio coverage (:1)	6.3
Reverse (:1)	0.745
Final drive ratio (:1)	5.846

BODY, SUSPENSION AND STEERING	LUXE	ESSENTIAL ProASSIST	SENSORY
Body type	Monocoque, steel/aluminum construction, aluminum hood panel with steel inner reinforcement, steel tailgate/roof/doors		
Front suspension	MacPherson Strut front suspension with aluminum-alloy upper and lower aluminum/steel subframe construction, twin tube shock absorbers, 27 mm stabilizer bar		
Rear suspension	Independent multi-link rear suspension with monotube shock absorbers, 22.5 mm stabilizer bar		
Steering type: Engine-speed-sensitive variable assist Direct Adaptive Steering	S -	S -	- S

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Steering ratio (:1) Engine-speed-sensitive variable assist Direct Adaptive Steering Standard (variable) Sport (variable)	15.3 - -	15.3 14.55-21.1 13.15-16.82	- 21.1 (fixed) 14.55-21.1 13.15-16.82
Turning diameter (curb-to-curb) (m/ft.)	11.09/36.4		
Turns (lock-to-lock) Engine-speed-sensitive variable assist Direct Adaptive Steering	2.73 -	2.73 2.58	- 2.58
Steering wheel	3-spoke leather-wrapped		
Manual tilt	S	-	-
Manual telescopic	S	-	-
Power tilt	-	S	S
Power telescopic	-	S	S
2-driver memory	-	S	S
Heated	S	S	S
Cruise control/audio switches	S		
Bluetooth® switches	S		
ProPILOT Assist switch	-	-	S

BRAKES	
Front: 13.0-inch x 1.3-inch power-assisted, vented disc	
Rear: 12.1-inch x 0.6-inch power-assisted vented disc	S
Electronic Brake force Distribution and Brake Assist	
4-channel/4-sensor/4-wheel Anti-lock Braking System	
Electronic parking brake (switch on console)	S

WHEELS AND TIRES	LUXE	ESSENTIAL ProASSIST	SENSORY
Wheels			
20-inch machine finished alloy wheels		S	
Tires			
255/45R20 all-season run-flat		S	

EXTERIOR FEATURES AND OPTIONS	LUXE	ESSENTIAL ProASSIST	SENSORY
LED headlights (high beam/low beam)		S	
Unique cube design headlights	-	S	S
LED signature daytime running lights		S	
High Beam Assist		S	
LED fog lamps		S	
Adaptive Front lighting System	-	S	S
LED taillights		S	

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Black, manual-folding, power-adjustable outside mirrors	S		
Heated outside mirrors	S	S	S
Body-coloured door handles with chrome accents	S		
Memory, reverse tilt-down mirrors	-	S	S
Body-colour front and rear bumpers	S		
Dark gray grille	S		
Laminated windshield	S		
Moonroof with power open/close/tilt and manual sunshade	S		
Aluminum roof rails	S		
Power liftgate	S		
Motion-Activated Liftgate	-	-	S

EXTERIOR DIMENSIONS (mm/in)	
Wheelbase	2,799.08/110.2
Overall length	4,732.02/186.3
Overall width	1,902.46/74.9
Overall height	1,620.52/63.8
Front track width	1,635.76/64.4
Rear track width	1,620.52/63.8
Minimum ground clearance	218.44/8.6
Angle of approach (degrees)	17.4
Angle of departure (degrees)	23.6
Breakover angle (degrees)	19.1
Trunk liftover height	759.46/29.9
Step-in height Front	441.96/17.4
Step-in height Rear	452.12/17.8

INTERIOR DIMENSIONS (mm/in)	Front	Rear
Headroom	1,013.46/39.9	937.26/36.9
Shoulder room	1,470.66/57.9	1,450.34/57.1
Hip room	1,412.24/55.6	1,366.52/53.8
Knee room	721.36/28.4	650.24/25.6
Legroom	1,005.84/39.6	982.98/38.7

INTERIOR FEATURES AND OPTIONS	LUXE	ESSENTIAL ProASSIST	SENSORY
Leatherette-appointed seats	S	-	-
Leather-appointed seats	-	S	-
Semi-aniline leather-appointed seats	-	-	S
Driver's seat 8-way power	S		
2-way power lumbar	S		
2-driver memory	-	S	S
Heated	S		
Cooled	-	-	S
Auto entry/exit assist	-	S	S
Passenger's seat 8-way power	S		
2-way power lumbar	-	-	S
Heated	S		
Cooled			S

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Rear bench seat	60/40 split, fold-down seatbacks, recline, slide, and fold-flat function		
Dark aluminum interior accents	S	S	-
Black open pore Natural Maple wood interior accents	-	-	S
Single sun visors with illuminated vanity mirrors and extenders	S		
Full-colour Vehicle Information System	w/ 7-inch display		
Trip computer	S		
HomeLink® Universal Transceiver	S	S	S
INFINITI InTouch™ with Navigation	-	S	S
INFINITI InTouch™ InTouch™ Services telematics (subscription required, sold separately)	S	S	S
Dual Zone Automatic Temperature Control	S	S	-
Tri-Zone Automatic Climate Control system	-	-	S
Advanced Climate Control System (automatic recirculation, ionizer, grape polyphenol filter)	-	-	S
Rear heating ducts under front seats	S		
Rear HVAC vents	S		
Extended interior ambient lighting	-	-	S

AUDIO SYSTEM	LUXE	ESSENTIAL ProASSIST	SENSORY
6-speaker AM/FM/CD	S	-	-
USB Type A and USB Type C data ports for front seat passengers	S		
USB Type A charge connectors in center console (1) and second row (1)	S		
16-speaker Bose® Performance Series premium audio system	-	S	S
Streaming Audio via Bluetooth®	S		
Voice Recognition	S		
SiriusXM® Radio (SiriusXM® subscription required, sold separately)	S		
Wireless Apple CarPlay® integration	S		
Android Auto™ integration	S		
COMFORT AND CONVENIENCE FEATURES	LUXE	ESSENTIAL ProASSIST	SENSORY
Cruise control with steering wheel switches	S		
Power windows with front/rear one-touch auto-up/down with auto reverse feature	S		
RearView Monitor and Rear Sonar System	S	-	-
Around View® Monitor with Moving Object Detection, and Front and Rear Sonar System	-	S	S
Bluetooth® Hands-free Phone System	S		
INFINITI Intelligent Key with Push-Button Ignition	S		
2 nd row center folding armrest	S		
Cup holders (4)	S		

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Locking glove compartment	S
Wi-Fi hotspot	S
Laminated front row side window glass	S

CAPACITIES	
Seating capacity	5
Passenger compartment volume (litres/cubic feet)	2,837/100.2
Cargo volume (litres/cubic feet, w/ 2 nd row up)	761/26.9
Cargo volume (litres/cubic feet, w/2 nd row folded)	1,531/54.1
Total interior volume (litres/cubic feet)	3,599/127.1
Fuel tank (litres/gals.)	60.5/16.0
Engine oil (qts.)	5.0
Engine coolant (qts.)	8.0

CURB WEIGHTS (KG/LBS)	LUXE	ESSENTIAL ProASSIST	SENSORY
	AWD	AWD	AWD
Front	1,060/2,337	1,061/2,339	1,068/2,355
Rear	761/1,678	762/1,682	776/1,711
Total	1,821/4,015	1,823/4,021	1,843/4,065
Weight distribution (% fr/rr)	58/42	58/42	58/42
GVWR (kg/lbs.)	2,301/5,075		

NRCAN FUEL ECONOMY ESTIMATES (Actual mileage may vary)	QX55 AWD
City	To be announced
Highway	To be announced
Combined	To be announced

SAFETY, SECURITY AND DRIVER ASSIST FEATURES	LUXE	ESSENTIAL ProASSIST	SENSORY
INFINITI Advanced Air Bag System, front seat-mounted side-impact supplemental air bags, roof-mounted curtain side-impact supplemental air bags, front driver and passenger knee supplemental air bags	S		
Rear seat-mounted side-impact supplemental air bags	S		
Automatic collision notification and emergency call	S		
3-point ALR/ELR (driver ELR only) front seat belts with pretensioners and load limiters and adjustable upper anchors	S		

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3-point rear seat belts (ALR/ELR all positions)	S		
Shift interlock system	S		
Zone body construction with front and rear crumple zones	S		
Child safety rear door locks	S		
Lower Anchors and Tethers for Children (LATCH)	S		
Power window lockout button	S		
Steering wheel lock	S		
Remote keyless entry system	S		
Vehicle Security System	S		
Remote engine start	S	S	S
Rain-sensing front wipers	-	S	S
Head-up display	-	-	S
INFINITI Vehicle Immobilizer System	S		
Vehicle Dynamic Control with Traction Control System	S		
Lane Departure Warning	S		
Lane Departure Prevention	-	S	S
Steering Assist	-	-	S
Forward Collision Warning	S		
Forward Emergency Braking with pedestrian detection	S		
Blind Spot Warning	S		
Rear Cross Traffic Alert	S		
Rear Automatic Braking	S		
Distance Control Assist	-	S	S
Blind Spot Intervention	-	S	S
ProPILOT Assist	-	-	S
Intelligent Cruise Control with Full Speed Range	-	S	S
Traffic Sign Recognition	-	-	S
High Beam Assist	S		

O - Optional

S - Standard

11/20