

2023 INFINITI QX55

Technical Specifications, Features and Options

ENGINE	
Type	KR20DDDET 2.0L VC-Turbo
Orientation	Transverse-mounting
Cylinders / configuration	4-cylinder, inline
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	2.0 liters / 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	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: Eletronic Power Steeering	S	S	S

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Steering ratio (:1) Engine-speed-sensitive variable assist	15.3	15.3	15.3
Turning diameter (curb-to-curb) (ft.) Engine-speed-sensitive variable assist	36.4	36.4	36.4
Turns (lock-to-lock) Engine-speed-sensitive variable assist	2.73	2.73	2.73
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
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	S
Rear: 12.1-inch x 0.6-inch power-assisted vented disc	
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	SENSORY
Wheels			
20-inch dark painted and machine finished alloy wheels	S		
Tires			
255/45R20 all-season run-flat	S		

EXTERIOR FEATURES AND OPTIONS	LUXE	ESSENTIAL	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		
Black, power-folding, power-adjustable outside mirrors	S		
Heated outside mirrors	S		
Body-colored door handles with chrome accents	S		
Rear door handle welcome LED light	S		
Memory, reverse tilt-down mirrors	-	S	S

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Body-color 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 (inches unless noted otherwise)	
Wheelbase	110.2
Overall length	186.3
Overall width	74.9
Overall height	63.8
Front track width	64.4
Rear track width	63.8
Minimum ground clearance	8.6
Angle of approach (degrees)	17.4
Angle of departure (degrees)	23.6
Breakover angle (degrees)	19.1
Trunk liftover height	29.9
Step-in height front/rear	17.4 / 17.8

INTERIOR DIMENSIONS (inches)	Front	Rear
Headroom	39.9	36.9
Shoulder room	57.9	57.1
Hip room	55.6	53.8
Knee room	28.4	25.6
Legroom	39.6	38.7

INTERIOR FEATURES AND OPTIONS	LUXE	ESSENTIAL	SENSORY
Leather-appointed seats	S	S	-
Semi-aniline leather-appointed seats	-	-	S
Driver's seat	S		
8-way power	S		
4-way power lumbar	S		
2-driver memory	-	S	S
Heated	S		
Cooled	-	S	S
Auto entry/exit assist	-	S	S
Passenger's seat	S		
8-way power	S		
4-way power lumbar	-	-	S
Heated	S		
Cooled		S	S
Rear bench seat	60/40 split, fold-down seatbacks, recline, slide, and fold-flat function		
Heated	-	-	S
Dark aluminum interior accents	S	S	-
Black open pore wood interior accents	-	-	S
Single sun visors with illuminated vanity mirrors and extenders	S		

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Full-color Vehicle Information System	w/ 7-inch display		
Trip computer	S		
HomeLink® Universal Transceiver	S		
INFINITI InTouch™ with Navigation and INFINITI InTouch™ Services	-	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	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 Type-C charge connector in 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	SENSORY
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		
Locking glove compartment	S		
Wi-Fi hotspot	S		
Acoustic front row side window glass	S		

CAPACITIES	
Seating capacity	5
Passenger compartment volume (cubic feet)	100.2
Cargo volume (cubic feet, with 2 nd row up)	26.9
Cargo volume (cubic feet, with 2 nd row folded)	54.1
Total interior volume (cubic feet)	127.1
Fuel tank (gals.)	16.0
Engine oil (qts.)	5.0
Engine coolant (qts.)	8.0

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CURB WEIGHTS (LBS)		LUXE	ESSENTIAL	SENSORY
		AWD	AWD	AWD
	Front	2,359	2,379	2,377
	Rear	1,711	1,731	1,746
	Total	4,070	4,109	4,123
Weight distribution (% fr/rr)		58/42	58/42	58/42
GVWR (lbs.)		5075	5075	5075

SAFETY, SECURITY AND DRIVER ASSIST FEATURES	LUXE	ESSENTIAL	SENSORY
INFINITI Advanced Air Bag System, front seat-mounted side-impact supplemental air bags, roof-mounted curtain side-impact supplemental air bags, rear side-impact airbags, front driver and passenger knee 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		
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		
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		
Forward Collision Warning	S		
Forward Emergency Braking with pedestrian detection	S		
Blind Spot Warning	S		
Rear Cross Traffic Alert	S		
Rear Automatic Braking	S		
Blind Spot Intervention	S		
Intelligent Cruise Control	S		

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ProPILOT Assist with Steering Assist and Intelligent Cruise Control with full speed range, stop and hold	S		
Traffic Sign Recognition	-	S	S
High Beam Assist	S		