

# 2024 INFINITI QX55

| Engine                    |  |
|---------------------------|--|
| Type                      | KR20DDET 2.0L-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<br>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) |

| Drivetrain                   |   |
|------------------------------|---|
| Drive configuration          | Intelligent All-wheel drive   |
| Transmission type            | Continuously variable transmission with manual shift mode and<br>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                      | Engine-speed-sensitive variable assist  |           |         |

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|                                       |                         |   |   |
|---------------------------------------|-------------------------|---|---|
| Steering ratio (:1)                   | 15.3                    |   |   |
| Turning diameter (curb-to-curb) (ft.) | 36.4                    |   |   |
| Turns (lock-to-lock)                  | 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   | S |
| Electronic Brake force Distribution and Brake Assist    | S |
| 4-channel/4-sensor/4-wheel Anti-lock Braking System     | S |
| Electronic parking brake (switch on console)            | S |

| Wheels And Tires                      | LUXE | ESSENTIAL | SENSORY |
|---------------------------------------|------|-----------|---------|
| 20-inch machine finished alloy wheels |      | S         |         |
| 255/45R20 all-season run-flat tires   |      | S         |         |

| Exterior Features and Options                           | LUXE | ESSENTIAL | SENSORY |
|---|------|-----------|---------|
| LED headlights (high beam/low beam)                     |      | S         |         |
| Unique cube design headlights                           | -    |           | 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, manual-folding, power-adjustable outside mirrors |      | S         |         |
| Heated outside mirrors                                  |      | S         |         |
| Body-colored door handles with chrome accents           |      | S         |         |
| Memory, reverse tilt-down mirrors                       |      | S         |         |
| 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       |

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| 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         |         |
| Heated  |  | S         |         |
| Cooled  | -  | S         | S       |
| Auto entry/exit assist  |  | 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 |           |         |
| Dark aluminum interior accents  | S  | S         | -       |
| Black open pore wood interior accents   | -  | -         | S       |
| Single sun visors with illuminated vanity mirrors and extenders                             | S  |           |         |
| Full-color Vehicle Information System   | w/ 7-inch display  |           |         |
| Trip computer   | S  |           |         |
| HomeLink® Universal Transceiver   | S  |           |         |
| INFINITI InTouch™ with Dual HD Display System with upper 8-inch and lower 7-inch screens    | 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       |

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|                                      |   |   |   |
|--------------------------------------|---|---|---|
| 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 data ports for front seat passengers: 1x Type C and 1x Type A  | S    |           |         |
| USB charge connectors in rear console: 1x Type C and 1x Type A     | 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    |           |         |
| 2nd row center folding armrest   | S    |           |         |
| Cup holders (4)  | S    |           |         |
| Locking glove compartment  | S    |           |         |
| Wi-Fi hotspot  | S    |           |         |
| Wireless charging pad  | S    |           |         |
| Rear Door Alert  | S    |           |         |
| Laminated front row side window glass  | S    |           |         |

| CAPACITIES   |       |
|--|-------|
| Seating capacity   | 5     |
| Passenger compartment volume (cubic feet)                  | 100.2 |
| Cargo volume (cubic feet, with 2 <sup>nd</sup> row up)     | 26.9  |
| Cargo volume (cubic feet, with 2 <sup>nd</sup> 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   |

| 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   |

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|             |       |       |       |
|-------------|-------|-------|-------|
| GVWR (lbs.) | 5,075 | 5,075 | 5,075 |
|-------------|-------|-------|-------|

| EPA Mileage Estimates<br><i>(Actual mileage may vary)</i> | QX55 AWD |  |  |
|---|----------|--|--|
| City  | 22       |  |  |
| Highway   | 28       |  |  |
| Combined  | 25       |  |  |

| 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, 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    |           |         |
| 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    |           |         |
| 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    |           |         |
| ProPILOT Assist   | S    |           |         |
| Intelligent Cruise Control with Full Speed Range  | S    |           |         |
| Traffic Sign Recognition  | -    | S         | S       |
| High Beam Assist  | S    |           |         |

S - Standard

O - Optional

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