
MEDIA INFORMATION

All-New INFINITI QX50 Technical specifications

Body and chassis

Five-door, five-seat SUV, with all-steel unitary construction bodyshell. Four-cylinder variable compression ratio turbocharged engine driving the front or all wheels via continuously-variable transmission.

Engine

2.0-litre VC-Turbo gasoline

Type Turbocharged four-cylinder in-line with variable compression ratio

Displacement (cc) 1,997 (8:1 CR) ~ 1,970 (14:1)

Bore and stroke 84.0 x 90.1 mm (8:1 CR) ~ 84.0 x 88.9 mm (14:1 CR)

Compression ratio 8:1 ~ 14:1 (variable)

Max power 268 hp (200 kW) @ 5,600 rpm

Max torque 280 lb ft (380 Nm) @ 4,400 rpm

Valves 16

Fuel system Direct injection / multi-port (variable)

Drivetrains

Front-wheel drive (FWD)

Intelligent all-wheel drive (AWD)

Transmission

XTRONIC continuously-variable transmission with manual shift mode

Gear ratios (manual shift mode & CVT drive range) – replicates 8-speed transmission.

| | |
|---|-------|
| 1 | 2.413 |
| 2 | 1.608 |
| 3 | 1.198 |
| 4 | 0.946 |
| 5 | 0.762 |
| 6 | 0.612 |
| 7 | 0.498 |
| 8 | 0.383 |



INFINITI

EMPOWER THE DRIVE

INFINITI MOTOR COMPANY LTD.

28-30/F, Hopewell Centre

183 Queen's Road East

Wan Chai, Hong Kong

www.infiniti.com

Reverse 1.798
Final drive 5.846
CVT drive range 2.413 ~ 0.383

Performance

0-to-60 mph 6.3 secs (AWD) / 6.7 secs (FWD)
Top speed (mph) 143 (230 kph)

Suspension and damping

Front Fully-independent by subframe-mounted MacPherson struts, coil springs and mono tube type shock absorbers, anti-roll stabilizer bar
Rear Fully-independent by subframe-mounted multi-link suspension, coil springs and mono tube type shock absorbers, anti-roll stabilizer bar

Steering

Type Rack electric power steering (Rack EPS)
Direct Adaptive Steering (DAS), variable ratios
Turns, lock-to-lock 2.73 (Rack EPS) / 2.58 (DAS)
Turning circle 18.2 ft (5.6 m)

Brakes

Front 330 mm, ventilated disc
Rear 308 mm, ventilated discs

Wheels and tires

* Tire application according to grade
Standard* 235 / 55 R19 tires, 19 x 7.5 J alloy wheels
Standard* 255 / 45 R20 tires, 20 x 8.5 J alloy wheels
Option* 255 / 45 R20 tires, 20 x 8.5 J alloy wheels
Spare Tire repair kit (if applicable)

Dimensions (in/mm) **excluding door mirrors*Exterior

Overall length 184.8 / 4,693
Overall width* 74.9 / 1,903
Overall height 66.1 / 1,679 Wheelbase 110.2 / 2,800
Front overhang 37.0 / 941 Rear overhang 37.5 / 952
Ground clearance 8.6 / 218

Interior

**without moonroof*
Front Rear
Head room* 42.1 / 1,070 39.1 / 994
Leg room 44.6 / 1,134 32.9 / 838

Capacities**INFINITI**

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Fuel tank 60 liters / 15.8 gallons (US)
Luggage (SAE) 895 ~ 1,048 liters (31.6 ~ 37 cu ft) behind 2nd row seats
1,699 liters (60 cu ft) behind 1st row seats, to roof

Weights (lb / kg)*

*Based on Active grade for US market

| | FWD | AWD |
|--------------|---------------|---------------|
| Curb weight | 3,827 / 1,736 | 3,957 / 1,795 |
| Gross weight | 4,916 / 2,230 | 5,062 / 2,296 |

| | FWD | AWD |
|-----------|-----|---------------|
| Tow load* | N/A | 3,000 / 1,361 |

*Customer should comply with local braked towing regulations

Fuel economy (mpg)FWD

| | 19-in tires | 19-in RF tires | 20-in RF |
|----------|-------------|----------------|----------|
| tires | | | |
| Highway | 31 | 31 | 31 |
| City | 24 | 24 | 24 |
| Combined | 27 | 27 | 27 |

AWD

| | 19-in tires | 19-in RF tires | 20-in RF |
|----------|-------------|----------------|----------|
| tires | | | |
| Highway | 30 | 30 | 30 |
| City | 24 | 24 | 24 |
| Combined | 26 | 26 | 26 |

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