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## MEDIA INFORMATION

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### All-New INFINITI QX50 Technical specifications

#### Body and chassis

Five-door, five-seat SUV, with all-steel unitary construction bodysell. 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**



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