



Specifications - Nissan Xterra

MECHANICAL

	X	S	OFF ROAD	SE
Engine				
VQ40DE — 4.0-liter DOHC 24-valve V6 engine	●	●	●	●
261 hp @ 5,600 rpm	●	●	●	●
281 lb-ft of torque @ 4,000 rpm	●	●	●	●
Emissions — LEV2-ULEV	●	●	●	●
Continuously Variable Valve Timing Control System (CVTCS)	●	●	●	●
Variable Intake System	●	●	●	●
Nissan Direct Ignition System	●	●	●	●
Platinum-tipped spark plugs	●	●	●	●
Electronic drive-by-wire throttle	●	●	●	●
Drivetrain				
6-speed manual transmission	●	●	●	⊗
5-speed automatic transmission	⊖	⊖	⊖	●
Switch-operated 2-speed transfer case (4x4 only)	⊖	⊖	●	⊖
Rear Dana® axle (manual transmission only)	●	●	●	⊗
On-demand electronic locking rear differential	⊗	⊗	●	⊗
2-wheel Limited Slip (ABLS) — 4x2 only	●	●	●	●
4-wheel Limited Slip (ABLS) — 4x4 only	●	●	●	●
Clutch Start/Cancel (manual transmission only)	⊗	⊗	●	⊗
Hill descent control and hill start assist (automatic transmission only)	⊗	⊗	●	⊗
Brakes				
Front vented disc brakes/rear vented disc brakes	●	●	●	●
4-wheel Anti-Lock Braking System (ABS) — G-sensor on 4x4 models	●	●	●	●
Electronic Brake force Distribution (EBD)	●	●	●	●
Suspension and Steering				
Front: Independent double-wishbone with front stabilizer bar	●	●	●	●
Rear: Multi-leaf with solid axle and stabilizer bar	●	●	●	●
Bilstein® off-road performance shock absorbers	⊗	⊗	●	⊗
Engine-speed-sensitive power-assisted rack-and-pinion steering	●	●	●	●

EXTERIOR

X	S	OFF ROAD	SE
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Wheels and Tires

16" x 7" 6-spoke steel wheels	●	⊗	⊗	⊗
16" x 7" 5-spoke aluminum-alloy wheels	⊗	●	⊗	⊗
16" x 7" 6-spoke aluminum-alloy wheels	⊗	⊗	●	⊗
17" x 7.5" 4-spoke aluminum-alloy wheels	⊗	⊗	⊗	●
P265/70R16 General Grabber™ Tires	●	⊗	⊗	⊗
P265/70R16 BFGoodrich® Radial Long Trail® T/A outlined white letter tires	⊗	●	⊗	⊗
P265/75R16 BFGoodrich® Rugged Trail® T/A outlined white letter tires	⊗	⊗	●	⊗
P265/65R17 BFGoodrich® Radial Long Trail® T/A outlined white letter tires	⊗	⊗	⊗	●
Full-size spare tire	●	●	●	●

Styling/Functionality

Skid plate — lower radiator	●	●	●	●
Skid plates — oil pan, fuel tank, 4x4 transfer case	⊗	⊗	●	⊗
Tubular roof rack with air dam	●	●	●	●
Roof rack crossbars	⊗	●	●	●
Covered gear box	⊗	●	●	●
Tubular step rails	⊗	●	A	●
Rear bumper steps	●	●	●	●
Front tow hook (n/a on XE 4x2)	●	●	●	●
Body side moldings	A	A	●	●
Splash guards	⊗	●	●	●
Fog lights	⊗	⊗	●	●
Dual power outside mirrors	●	●	●	●
UV-reducing solar glass	●	●	●	●
Rear privacy glass	●	●	●	●

LEGEND

A Accessory

INTERIOR

	X	S	OFF ROAD	SE
Convenience				
Bluetooth® Hands-free Phone System	⊗	⊗	[T]	●
Air conditioning	●	●	●	●
In-cabin microfilter	⊗	●	●	●
Trip computer (distance to empty, average speed, and miles per gallon)	⊗	⊗	⊗	●
Voltage and oil pressure gauges	●	●	●	●
Power windows with driver's one-touch auto-down feature	●	●	●	●
Power door locks	●	●	●	●
Remote keyless entry	●	●	●	●
Cruise control	●	●	●	●
Retained accessory power and battery saver	●	●	●	●
Tilt steering column	●	●	●	●
Variable intermittent windshield wipers	●	●	●	●

Rear wiper	●	●	●	●
Auto-dimming rearview mirror and digital compass	⊗	⊗	[T]	●
Front map lights	●	●	●	●
Sun visor extenders and visor vanity mirrors (illuminated on SE)	⊗	●	●	●
Digital clock (in radio)	●	●	●	●
Three 12-volt DC power outlets (two "live")	●	●	●	●
Overhead sunglasses storage	⊗	⊗	●	●
Four cup holders and two bottle holders	●	●	●	●
Driver's seatback pocket	⊗	⊗	●	●
Luggage side nets	●	●	●	●
Cargo net	⊗	●	●	●
Easy Clean cargo area	⊗	●	●	●
Under-floor cargo area storage	●	●	●	●
Utili-track Cargo Channel System with four adjustable cleats	⊗	●	●	●
Four ceiling hooks and two side hooks	⊗	●	●	●
Height-adjustable 3-point front and rear outboard seat belts	●	●	●	●
First-aid kit	⊗	●	●	●

Seating/Appointments

8-way manual driver's seat with adjustable lumbar support	⊗	●	●	●
Fold-flat front-passenger's seat	⊗	⊗	●	●
60/40-split fold-flat rear seats	●	●	●	●
Removable rear seat cushions	●	●	●	●
Second-row height-adjustable head restraints (outboard positions)	●	●	●	●
Cloth seat trim	●	●	●	●
Leather-wrapped steering wheel	⊗	⊗	●	●
Titanium-tinted gauge accents	⊗	⊗	⊗	●

LEGEND

[T] Part of Technology Package

AUDIO

	X	S	OFF ROAD	SE
AM/FM/CD audio system	●	●	●	⊗
Rockford Fosgate-powered audio system with AM/FM/in-dash 6-CD changer	⊗	⊗	[T]	●
Auxiliary audio input jack	⊗	⊗	[T]	●
Radio Data System (RDS)	⊗	⊗	[T]	●
Steering wheel-mounted audio controls	⊗	⊗	[T]	●
MP3/WMA CD playback capability	⊗	⊗	[T]	●
Speed-sensitive volume	⊗	⊗	[T]	●
Six speakers	●	●	●	⊗
Nine high-performance speakers, including 8" subwoofer	⊗	⊗	[T]	●
XM® Satellite Radio — includes activation and 3 months of service ¹	⊗	⊗	[T]	●

LEGEND

[T] Part of Technology Package

SAFETY

	X	S	OFF ROAD	SE
Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat belt sensors and occupant-classification sensor	●	●	●	●
Driver and front-passenger seat-mounted side-impact supplemental air bags	[AB]	[AB]	[AB]	[AB]
Roof-mounted curtain supplemental air bags for side-impact and rollover head protection for outboard occupants	[AB]	[AB]	[AB]	[AB]
Vehicle Dynamic Control (VDC)	●	●	●	●
Front-seat Active Head Restraints	●	●	●	●
Front seat belts with pretensioners and load limiters	●	●	●	●
LATCH System (Lower Anchors and Tethers for CHildren)	●	●	●	●
Zone Body construction with front and rear crumple zones	●	●	●	●
Hood buckling creases and energy-absorbing steering column	●	●	●	●
Pipe-style steel side-door guard beams	●	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●	●

LEGEND

[AB] Part of Side and Curtain Air Bags Package

SECURITY

	X	S	OFF ROAD	SE
Vehicle Security System	●	●	●	●
Nissan Vehicle Immobilizer System	●	●	●	●

CURB WEIGHTS

	X	S	OFF ROAD	SE
Curb Weights (lbs)				
4x2				
Automatic transmission	4,165	4,152	—	4,192
Manual transmission	4,150	4,136	—	—
4x4				
Automatic transmission	4,376	4,362	4,402	4,402
Manual transmission	4,360	4,347	4,387	—

FUEL ECONOMY

2008 EPA FUEL ECONOMY ESTIMATES	X	S	OFF ROAD	SE
4x2				
Automatic transmission (city/highway)	15/20	15/20	—	15/20
Manual transmission (city/highway)	16/20	16/20	—	—
4x4				
Automatic transmission (city/highway)	14/20	14/20	14/20	14/20
Manual transmission (city/highway)	16/20	16/20	16/20	—

For model-year 2008, the EPA has revised the way the estimated fuel economy rating is determined. Please refer to your Nissan dealer or the fuel economy label attached to the vehicle for more current information. Actual mileage may vary with driving conditions—use for comparison only.

CAPACITIES

Interior passenger volume (cu. ft.)	99.8
Cargo capacity (cu. ft.)	
All seats in user positions	35.2
Second row folded flat	65.7

Fuel tank (gals.)	21.1
Maximum towing capacity (lbs.)	5,000

DIMENSIONS

Exterior (inches)

Wheelbase	106.3
Overall length	178.7
Overall width - without mirrors	72.8
Overall height with roof rack	74.9
Tread width (front/rear)	61.8/61.8

Interior (inches)

Head room (front/rear)	39.9/39.3
Leg room (front/rear)	42.4/34.4
Hip room (front/rear)	55.9/46.1
Shoulder room (front/rear)	58.3/58.3

Vehicle Clearance

Minimum ground clearance	8.3" - 9.5"
Angle of approach	30.5° - 33.2°
Angle of departure	27.3° - 29.4°
Ramp over angle	22.9° - 24.6°

Legend

- Standard on this model
- Not Available on this model
- Optional on this model

Every Nissan is backed by a 36-month/36,000-mile limited vehicle coverage and a 5-year/60,000-mile limited powertrain coverage. (For complete information, see your Nissan dealer and read the actual limited warranty.) For extra protection, you can also add Security+Plus®, the only extended service agreement approved by Nissan.

1 XM® Satellite Radio requires subscription sold separately after first three trial months. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. XM service only available in the 48 contiguous United States and Canada.

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