



Nissan X-Trail Brochure



NISSAN X-TRAIL



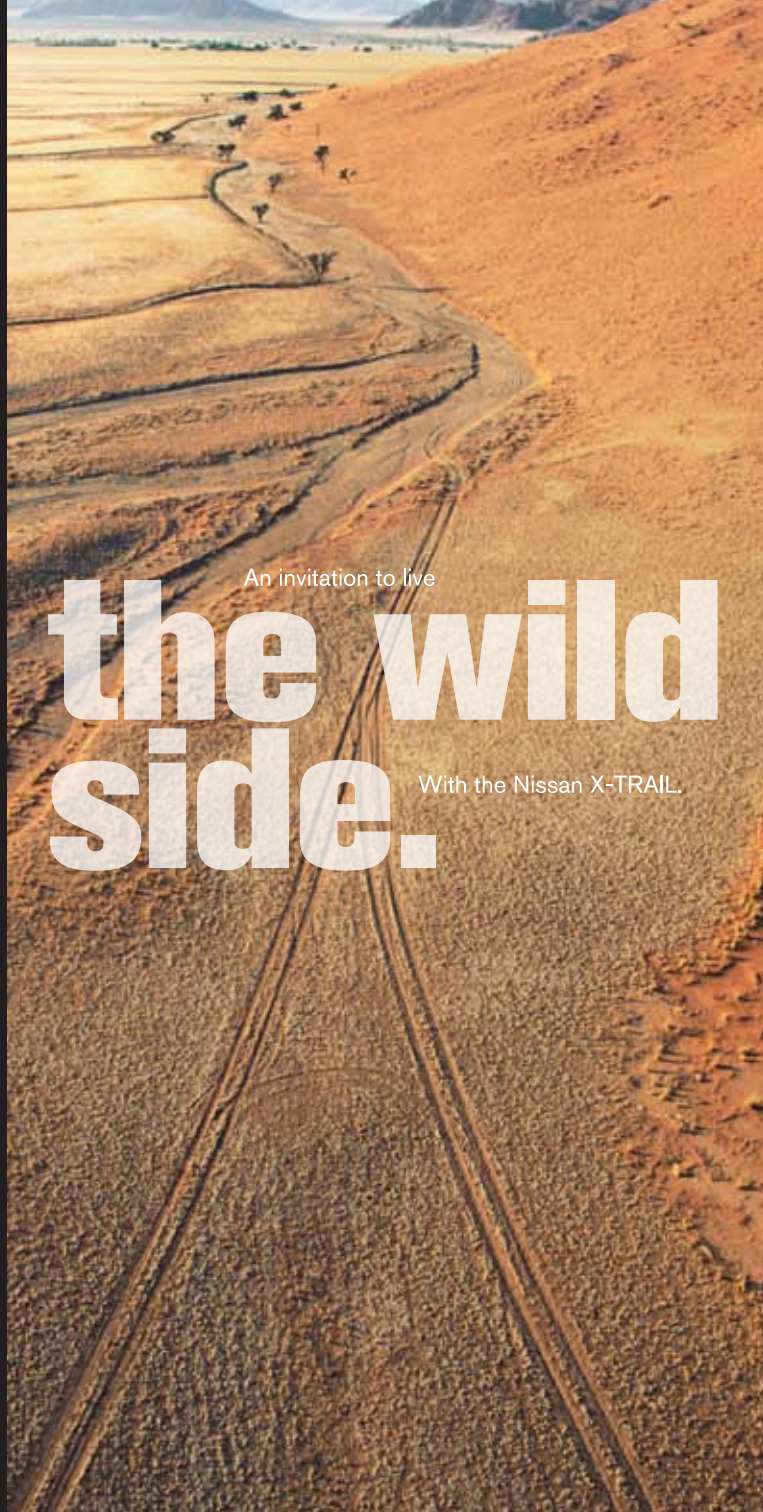
www.nissan.in

SHIFT_ the way you move



You love to squeeze the most out of every moment. You work smart, play hard and shift effortlessly between the two. But how can one vehicle satisfy the diverse demands of your active lifestyle?

The new NISSAN X-TRAIL has what it takes. It moves seamlessly from off-road to on-road, adventure to comfort, sports utility to family cruiser, as quickly and easily as you change focus. With the NISSAN X-TRAIL, the world around you looks different.



An invitation to live

the wild side.

With the Nissan X-TRAIL.

Accessories shown may not be part of standard fitment. Please consult your local dealer.



The city

is not just an urban landscape.
It's a call to adventure. A rush.

Accessories shown may not be part of standard fitment. Please consult your local dealer.



Downtime. Your way.

You plan. You challenge. You explore. The NISSAN X-TRAIL gives you the confidence to expand the boundaries of adventure. Far from the road, the ALL MODE 4X4-i takes gravel, rock, snow and sand in surefooted stride.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

On time. Your way.

You commute. You relax. You smile. The NISSAN X-TRAIL's sophisticated features immediately put you in comfort zone. At cruising speed, the soft leather and refined detailing whisper luxury. On the highway, the NISSAN X-TRAIL's smooth suspension and intuitive transfer of power make for an exhilarating, yet effortless, drive.



Accessories shown may not be part of standard fitment. Please consult your local dealer.



Taking time off.

You rise early. You head for the hills. You ride hard. The NISSAN X-TRAIL's versatile cargo space opens wide to take your gear. Its functional waterproof finish takes the worry out of getting your toys and mud back home.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

Making good time

You shower. You head for the city. Right on schedule. Like you, the NISSAN X-TRAIL's stylish looks blend well into the urban landscape. The large, versatile cargo space is more than enough for all the luggage you need for your next camping trip.



Accessories shown may not be part of standard fitment. Please consult your local dealer.

Nissan Product Quality Policy

To provide each of our customers with a consistently high level of quality, we apply the same high quality standards worldwide—ensuring that all Nissan owners enjoy peace of mind for the lives of their vehicles.



Accessories shown may not be part of standard fitment. Please consult your local dealer.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

SPACIOUS INTERIOR



Accessories shown may not be part of standard fitment. Please consult your local dealer.

Accessories shown may not be part of standard fitment. Please consult your local dealer.



1

1 Leather-wrapped steering wheel with chrome accents

3 Refined leather upholstered seats

2 Ergonomically designed, leather and chrome gear shift

4 Soft padded dashboard, front door armrests and panels



2



3



4

FLEXIBLE LUGGAGE SPACE



All seats upright

Travelling with family and friends? There's ample room for five adults and their luggage.



40/20/40 fold down back seat

Looking to get active? The rear seatback folds down in sections (split into ratios of 40/20/40) to accommodate cargo of various shapes and sizes.



Extended flat floor

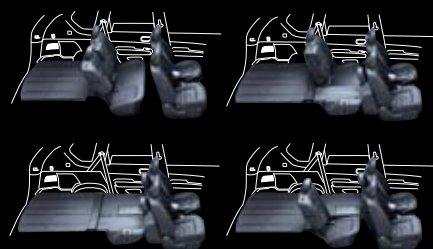
Need more space? Fold the rear seats down to create a flat floor that's more than 1700 mm long.



Expanded capacity

Thinking big? Removing the Super Luggage double floor expands load space height to more than one meter.

More space to have more fun. The NISSAN X-TRAIL effortlessly accommodates everyone and everything you want to take along: friends, family, dogs, mountain bikes, fishing poles, surfboards and more. And you can change the layout in just moments to create the kind of space you need.



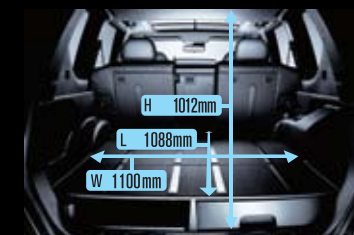
Quick change artist: it only takes moments to accommodate varying combinations of people and gear.



Made for fun : the waterproof floor in the cargo area easily wipes clean. If it's really dirty, take it out and wash it.



Super versatile : this drawer in the floor lets you stow items that tend to roll around. Keep them out of sight and available.



Expanded dimensions: impressive figures only hint at the versatility of the cargo area and cabin space.



Real time intelligent 4WD. The sophisticated ALL MODE 4X4-i all-wheel drive system applies innovative intelligence to optimise handling in all conditions. It integrates sensors and control technologies, such as ESP (Electronic Stability Program) to continually analyse driving conditions and terrain in real time. It then intuitively assigns the right amount of torque to each wheel for optimum control and stability.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

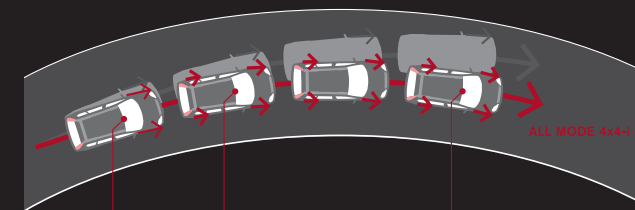
Switch on demand

The ALL MODE 4X4-i switch gives you a choice of three different drive modes for the optimum distribution of power. 2WD mode shifts power to the front wheels for fuel-efficient city driving. In AUTO mode, the X-TRAIL analyses the terrain as you drive and precisely distributes the right amount of torque to each wheel for the best handling on any surface. If you need extra grip, LOCK mode fixes torque at the optimum front-rear ratio for confident 4x4 handling in snow, sand and rough terrain.



ALL MODE 4x4-i (Yaw Moment Control)

The X-TRAIL's 4WD computer uses inputs from various instruments such as an angle sensor that measures the driver's steering, a yaw rate sensor that determines the angle of the car body and a G sensor. The computer predicts the driver's target cornering path and automatically and precisely allocates torque so that the car's actual path is closer to the target. In this manner, Yaw Moment Control can enable steady and smooth cornering even on slippery surfaces.



For ordinary driving situations, the allocation of torque between the front and rear wheels is closer to 2WD.

Torque is optimised in response to various driving situations to enhance handling and accelerator operation.

By comparing the position of the car's body during a turn with the vehicle's movement (with respect to understeering or oversteering), the ideal path for the driving conditions is determined and torque is effectively allocated.



In ALL MODE 4x4-i, driving functions such as steering and accelerator operation as well as the vehicle's movement (with respect to understeering or oversteering) are continuously evaluated. The system allocates torque between the front and rear wheels to help maintain the driver's ideal cornering path.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

4WD + ESP

Stable downhill control

ESP features hill descent control, which brings new control and stability to difficult off-road descents. When LOCK and hill descent control are engaged, the system limits downhill speed to 7 km/h, leaving you free to concentrate on steering.



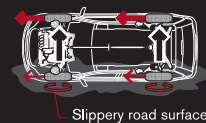
Confident uphill starts

ESP incorporates hill start assist, which automatically ensures smooth starting on hills with an incline greater than 10%. It lets you release the brakes without rolling back, then start simply by touching the accelerator.



■ BRAKE LSD

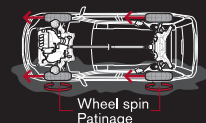
Vehicle with Brake LSD



Slippery road surface

Brake LSD (Limited Slip Differential) enhances driver control on slippery roads. For example, when driving on a road with different coefficients of friction, such as ice on one side and clear pavement on the other, ESP controls braking on the wheels that are slipping and drive torque on the wheels with good grip to maintain stable control.

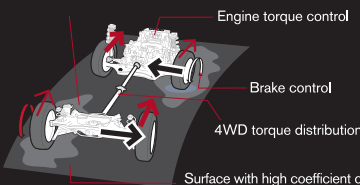
Vehicle without Brake LSD



Wheel spin
Patinage

■ LOCK MODE

Surface with low coefficient of friction



Surface with high coefficient of friction

When starting up in LOCK mode (ESP ON), torque is balanced between the front and rear wheels to optimise 4WD and braking power. Control is enhanced for starts in sand, deep snow, slippery surface conditions, or situations when cars are likely to get stuck.

SUPERLATIVE PERFORMANCE

New M9R Diesel Engine

All New Compact 2.0L engine equipped with the latest technology providing you high power & outstanding fuel economy.

Refined ride

The rear independent, multi-link suspension is fine-tuned for excellent road hold, high-speed stability and sure cornering.



17-inch alloy*



16-inch alloy*



6-Speed Automatic Transmission

Loaded with high torque and direct shift control, the transmission provides excellent performance that lets you remain in total control. Always.

Stylish wheels

NISSAN X-TRAIL model features aluminium alloy wheels and they are fitted with all-season tyres.

*Available in select models

SAFETY SHIELD

Nissan's concept of "the vehicle that helps protect people."

In the area of safety technology, Nissan pursues innovation as part of its "Safety Shield" concept, an advanced, proactive approach to safety issues based on the idea that cars should help protect people. This approach provides various measures to help the driver and passengers better avoid dangers in ways that are optimised to each of a wide range of circumstances that the vehicle may be in, from "risk has not yet appeared" to "post-crash".



SAFETY SHIELD



Accessories shown may not be part of standard fitment. Please consult your local dealer.

MAXIMUM SAFETY

Helps the driver to maintain comfortable driving

Even when risk has not appeared, Nissan technologies make it easier for the driver to maintain safe driving conditions. Some of these innovations reduce the driver's burden, while others enhance visibility and awareness of the immediate surroundings at night and when parking, for example.



Xenon headlamps

Bi-Xenon headlamps provide intense, long-range illumination for better nighttime visibility.



Halogen headlamps

Provide brilliant illumination for a margin of safety on the open road and for off-road adventures.

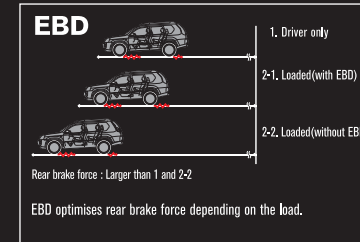


Fog lamps

Integrated lamps provide extra illumination in foggy, low-visibility conditions.

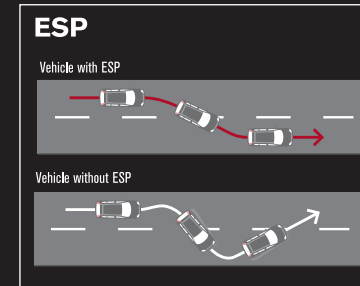
Helps the driver to recover from dangerous conditions to safe driving

When a risk appears, warnings and automatic countermeasures help the driver avoid it.



Electronic Brake force Distribution (EBD)

Contributes to safe driving by enhancing braking control to optimise braking performance with different loads.



Electronic Stability Program (ESP)

ESP automatically controls brake and engine output to enhance stability when sensors detect that the vehicle may slip sideways, due to steering braking or accelerator pedal operation.

Helps minimise the damage when a collision is unavoidable

In case when a crash cannot be avoided, additional Nissan technology helps reduce injuries and damage by activating the brakes, restraining passengers and applying other measures.



Active head restraints

Active head restraints move forward to support the head in the event of a collision.



Dual front, side and curtain SRS airbags

Together with pretensioner front seatbelts, SRS (Supplemental Restraint System) dual front airbags, SRS side airbags and SRS curtain airbags help reduce the risk of injury resulting from an impact.



NISSAN
GREEN PROGRAM

Seeking a symbiosis of people, vehicles and nature

Nissan's environmental philosophy can be described as, "a symbiosis of people, vehicles and nature." It is our ideal for a sustainable mobile society now and our goal for the future. We launched the Nissan Green Program 2010 with specific objectives to realise the goal, and we are diligently making concerted efforts to reduce environmental impact at every stage of the vehicle life cycle and our corporate activities.

Accessories shown may not be part of standard fitment. Please consult your local dealer.

ENVIRONMENT

ADVANCED EQUIPMENT



Right time, perfect place. The NISSAN X-TRAIL's blend of smart features and superb functionality adds to the enjoyment of every trip. From the bright light and fresh air of the extra large sunroof, to the host of storage spaces, everything is intuitively placed for convenient use.



- 1** UV-block glass **2** Extra-large sunroof **3** Roof-mounted antenna **4** ASCD (cruise control) **5** Automatic air conditioner **6** Instrument panel upper box **7** Front cup holder with cooling facility **8** Rear cup holders **9** Storage box under the center console/front armrest **10** Back seat pockets **11** Tonneau cover **12** Luggage side box **13** Bag hook **14** Reclining rear seats **15** Rear seat armrest **16** 12V power socket **17** Keyless entry system (with engine immobilizer/alarm system) **18** Step lamp

Specifications & features



	LE MT	SLX MT	SLX AT
Grade			
Engine code	M9R		
Type	4 cylinder/inline arrangement/DOHC		
Displacement	cc 1995		
Bore & stroke	mm 84.0 X 90.0		
Max power	Kw (PS)/rpm 110 (149.6)/4000		
Max torque	Nm (kg-m)/rpm 320(32.7)/2000		
Compression ratio	15.6		
Fuel system	Direct Injection Common Rail Diesel		
Transmission type	6 speed manual	6 speed automatic	
Steering type	Rack & pinion, electric assisted		
Minimum turning radius	5.4m		
Suspension	Front	Independent strut	
	Rear	Multi-link	
Brakes	System	Power assist with ABS+EBD+brake assist	
	Front	Ventilated disc	
	Rear	Ventilated disc	
Wheels	16X6 1/2J Alloy	17X6 1/2J Alloy	
Tyres	215/65R16 98H	215/60R17 96H	
Overall length	mm	4630	
Overall width	mm	1785	
Overall height	mm	1685	
Wheelbase	mm	2630	
Tread	Front mm	1530	
	Rear mm	1535	
Min. ground clearance	mm	200	
Kerb weight	kg	1618 kgs	1630 kgs 1663 kgs
Seating capacity	persons	5	
Fuel tank capacity	litres	65	
Trunk capacity	litres	479/603 (without drawer)	

	LE MT	SLX MT	SLX AT
Grade			
Exterior	Electric tilt and slide sunroof	●	●
	Bi-Xenon headlamps	●	●
	Adiabatic UV cut front door glass	●	●
	Front fog lamps	●	●
Interior	Leather steering wheel	●	●
	Luggage floor tray	●	●
	Automatic climate control air-conditioner	●	●
	Rear air conditioning vents	●	●
	2 DIN AM/FM CD player	●	●
	6 CD changer with MP3 compatibility	●	●
	4 speakers	●	●
	6 speakers	●	●
	Fabric upholstery	●	●
	Leather upholstery	●	●
Comfort & convenience	Driver seat electric adjustment	●	●
	Front seat 2 stage heating operation	●	●
	Rear seat with 60:40 split	●	●
	Rear seat with 40:20:40 split	●	●
	Keyless system with auto door lock	●	●
	Cruise control	●	●
Safety	Tonneau cover	●	●
	Sunglass holder	●	●
	ABS+EBD+BA	●	●
	Front airbags	●	●
	Side airbags	●	●
	Curtain airbags	●	●
Safety	Electronic stability programme (ESP)	●	●
	Selection knob for 2WD/4WD/AUTO mode	●	●
	Intelligent 4 X 4 system	●	●

Body colours

Upholstery



SAPPHIRE BLUE (PM)



CHAMPAGNE GOLD (M)



DIAMOND BLACK (P)



QUARTZ SILVER (M)



TITANIUM GREY (M)



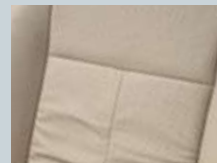
GRAPHITE GREY (M)



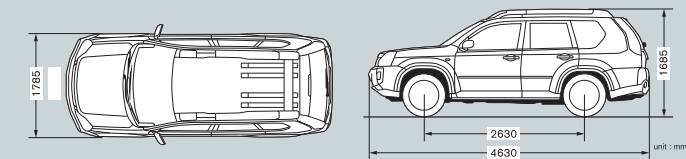
PEARL WHITE (3P)

(PM) Pearl Metallic
(M) Metallic
(P) Pearl
(3P) 3-coat Pearl

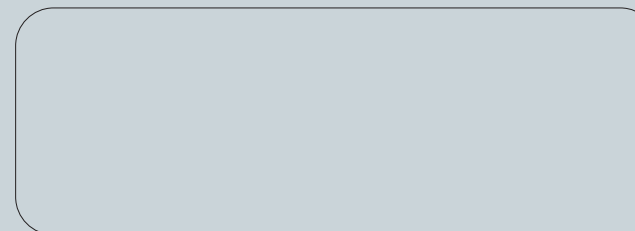
Leather



Fabric



Your Nissan Dealer



Nissan Motor Co. Ltd. reserves the right to make any changes without notice concerning colours, equipment or specifications detailed in this brochure, or to discontinue individual models. The colours of vehicles delivered may differ slightly from those in this brochure. The specifications vary for different countries depending on local market conditions. Please consult your local dealer to ensure that the vehicle delivered accords with your expectations.