



SHIFT_

X-TRAIL

Specifications

	ST 2.0 litre 2WD Petrol	ST-L 2.0 litre 2WD Petrol	ST 2.5 litre 4WD Petrol	ST-L 2.5 litre 4WD Petrol	Ti 2.5 litre 4WD Petrol	TS 2.0 litre 4WD Turbo - Diesel	Ti 2.0 litre 4WD Turbo - Diesel
Engine							
2.5 litre, 4 cylinder petrol engine			•	•	•		
2.0 litre, 4 cylinder petrol engine	•	•					
2.0 litre, 4 cylinder turbo-diesel engine						•	•
Displacement (cc)	1,997	1,997	2,488	2,488	2,488	1,995	1,995
Bore x stroke (mm)	84 x 90.1	84 x 90.1	89 x 100	89 x 100	89 x 100	84 x 90	84 x 90
Compression ratio	10.1	10.1	9.6	9.6	9.6	15.6	15.6
Max power (kW@rpm) manual/automatic	102@5,200	102@5,200	125@6,000	125@6,000	125@6,000	127@3,750 /110@4,000	127@3,750 /110@4,000
Max torque (Nm@rpm) manual/automatic	198@4,400	198@4,400	226@4,400	226@4,400	226@4,400	360@2,000 /320@2,000	360@2,000 /320@2,000
Induction	Multi-point injection					Common-rail direct injection	
Emission control - 3-way catalytic converter	•	•	•	•	•	•	•
Transmission							
6-speed manual	•		•			•	•
6-speed automatic with Manual Mode (M-Mode)						Opt	Opt
Continuously Variable automatic Transmission (CVT) with 6-speed Manual Mode (M-Mode)			Opt	•	•		
Continuously Variable automatic Transmission (CVT)	Opt	•					
Ratio 1st (manual)	3.727		3.727			3.727	3.727
Ratio 2nd (manual)	2.105		2.043			2.043	2.043
Ratio 3rd (manual)	1.519		1.392			1.322	1.322
Ratio 4th (manual)	1.171		1.055			0.947	0.947
Ratio 5th (manual)	0.914		0.865			0.723	0.723
Ratio 6th (manual)	0.767		0.732			0.596	0.596
Ratio reverse (manual)	3.687		3.641			3.641	3.641
CVT range	2.349-0.394	2.349-0.394	2.349-0.394	2.349-0.394	2.349-0.394		
CVT reverse	1.750	1.750	1.750	1.750	1.750		
CVT final drive	6.466	6.466	5.798	5.798	5.798		
Ratio 1st (automatic)						4.199	4.199
Ratio 2nd (automatic)						2.405	2.405
Ratio 3rd (automatic)						1.583	1.583
Ratio 4th (automatic)						1.161	1.161
Ratio 5th (automatic)						0.855	0.855
Ratio 6th (automatic)						0.685	0.685
Ratio reverse (automatic)						3.457	3.457
Driven Wheels	2WD	2WD	4WD	4WD	4WD	4WD	4WD
Dimensions							
Overall length (mm)	4,635	4,635	4,635	4,635	4,635	4,635	4,635
Overall width (mm)	1,790	1,790	1,790	1,790	1,790	1,790	1,790
Overall height (mm)	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Wheelbase (mm)	2,630	2,630	2,630	2,630	2,630	2,630	2,630
Track front/rear (mm)	1,540/1,545	1,540/1,545	1,540/1,545	1,540/1,545	1,540/1,545	1,540/1,545	1,540/1,545
Min. turning circle kerb to kerb (m)	11	11	11	11	11	11	11
Ground clearance (mm)	215	215	215	215	215	215	215
Tare mass (kg) (manual/automatic)	1,403/1,428	1,443	1,498/1,523	1,528	1,563	1,612/1,645	1,658/1,692
Carrying Capacity (kg) (manual/automatic)	597/572	557	572/577	572	537	538/525	492/478
Gross Vehicle Mass (GVM) (kg) (manual/automatic)*	2,000	2,000	2,070/2,100	2,100	2,100	2,150/2,170	2,150/2,170
Approach angle (degrees)	28	28	28	28	28	28	28
Departure angle (degrees)	24	24	24	24	24	24	24



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Rated Towing Capacity†							
Trailer with brakes (kg) (manual/automatic)	1,500/1,300	1,300	2,000	2,000	2,000	2,000/1,350	2,000/1,350
Trailer without brakes (kg)	750	750	750	750	750	750	750
Fuel							
Recommended fuel type - Unleaded (ULP)	•	•	•	•	•		
Recommended fuel type - Diesel						•	•
Fuel tank capacity (litres)	65	65	65	65	65	65	65
Fuel consumption l/100km (combined ADR 81/02) [‡] (manual)	8.5		9.1			7.1	7.1
Fuel consumption l/100km (combined ADR 81/02) [‡] (CVT automatic)	8.4	8.4	9.1	9.1	9.1		
Fuel consumption l/100km (combined ADR 81/02) [‡] (6-speed automatic)						7.4	7.4
Mechanical							
Intelligent ALL MODE 4x4-i with electronic 4WD selection			•	•	•	•	•
Hill Descent Control			•	•	•	•	•
Hill Start Assist			•	•	•	•	•
Ventilated front and rear disc brakes	•	•	•	•	•	•	•
Front suspension - MacPherson struts with coil springs and stabiliser bar	•	•	•	•	•	•	•
Rear suspension - parallel multi-link strut	•	•	•	•	•	•	•
Rack and pinion power assisted steering	•	•	•	•	•	•	•
Wheels/Tyres							
7J x 17 alloy wheels	•	•	•	•		•	
7J x 18 alloy wheels					•		•
225/60R17 tyres	•	•	•	•		•	
225/55R18 tyres					•		•
Temporary spare - 215/65R16 steel wheel	•	•	•	•	•	•	•
Interior							
Seating capacity	5	5	5	5	5	5	5
Seat trim	Cloth	Leather	Cloth	Leather	Leather	Cloth	Leather
6-way power adjustable driver's seat		•		•	•		•
4-way power adjustable front passenger's seat		•		•	•		•
6-way manual adjustable driver's seat	•		•			•	
4-way manual adjustable front passenger's seat	•		•			•	
Manual driver lumbar adjustment	•	•	•	•	•	•	•
Front heated seats		•		•	•		•
Rear cargo blind	Opt	•	Opt	•	•	•	•
Satellite Navigation System via 5" integrated QVGA colour touch screen display					•		•
Around View Monitor (AVM) technology					•		•
Reversing camera with predictive path technology					•		•
iPOD [^] connectivity (or USB storage device) via USB connection with music library playlists and functionality via colour touch screen display					•		•
Auxiliary MP3 player input jack	•	•	•	•	•	•	•
iPod [^] connectivity (or USB storage device) via USB connection	•	•	•	•	•	•	•
AM/FM Radio with Radio Data System					•		•
Single CD player with MP3 compatibility and AM/FM radio	•	•	•	•	•	•	•
Bluetooth [®] handsfree phone system including phone contacts and call lists via colour touch screen display					•		•



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Bluetooth® handsfree phone system (functions with compatible phone models)	•	•	•	•		•	
Electric tilt slide large sunroof					•		•
Intelligent Key with central locking, smart entry and keyless start					•		•
Central locking with remote keyless entry and panic alarm	•	•	•	•		•	
Tilt and telescopic steering wheel adjustment	•	•	•	•	•	•	•
Air-conditioning with rear centre console outlets	•		•			•	
Automatic climate control air-conditioning with rear centre console outlets		•		•	•		•
Number of speakers	4	6	4	6	6	6	6
Steering wheel mounted audio controls	•	•	•	•	•	•	•
Cruise control with steering wheel controls	•	•	•	•	•	•	•
Heated/cooled glove box	•	•	•	•	•	•	•
Drive computer steering wheel controls	•	•	•	•	•	•	•
Leather trimmed steering wheel	•	•	•	•	•	•	•
Leather trimmed shift/park brake lever	•	•	•	•	•	•	•
40/20/40 split folding rear seat including armrest and ski port	•	•	•	•	•	•	•
Rear seat recline to 5 positions	•	•	•	•	•	•	•
Flat folding rear seats	•	•	•	•	•	•	•
Removable luggage floor in boot including drawer system	•	•	•	•	•	•	•
Removable washable luggage boards in boot	•	•	•	•	•	•	•
Rear cargo area tie down hooks	4	4	4	4	4	4	4
Rear cargo hooks	2	2	2	2	2	2	2
Passenger assist grips (excl. driver)	•	•	•	•	•	•	•
Front and rear door pockets	•	•	•	•	•	•	•
Front centre console with storage	•	•	•	•	•	•	•
Dashboard storage box	•	•	•	•	•	•	•
Keyless entry controlled fuel filler release	•	•	•	•	•	•	•
Cup or bottle holders (front/rear)	6/2	6/2	6/2	6/2	6/2	6/2	6/2
Cooled/heated cup holders (front/rear)	2/2	2/2	2/2	2/2	2/2	2/2	2/2
Sunglasses holder					•		•
Driver seat back pocket		•		•	•		•
Front passenger seat back pocket	•	•	•	•	•	•	•
Front/rear map lights	2/1	2/1	2/1	2/1	2/2	2/1	2/2
Rear luggage area lights	2	2	2	2	2	2	2
Driver and front passenger sunvisor with mirror	•	•	•	•	•	•	•
Illumination in front passenger sunvisor					•		•
Power windows with driver auto up/down	•	•	•	•	•	•	•
Power door mirrors	•	•	•	•	•	•	•
12v power outlet (front)	•	•	•	•	•	•	•
12v power outlet (cargo area)	•	•	•	•	•	•	•

Instrumentation

Drive computer including average fuel economy, real time fuel economy, average speed, driving distance, elapsed driving time, distance to empty and reminders, with steering wheel controls	•	•	•	•	•	•	•
Exterior temperature gauge	•	•	•	•	•	•	•
Speedometer with dual trip meter	•	•	•	•	•	•	•
Tachometer	•	•	•	•	•	•	•
Battery, brake, fuel and oil pressure warning light	•	•	•	•	•	•	•
Digital clock	•	•	•	•	•	•	•
Headlight warning chime	•	•	•	•	•	•	•
Key-in warning chime	•	•	•	•	•	•	•
Door ajar warning light	•	•	•	•	•	•	•
ALL MODE 4x4-i indicator light			•	•	•	•	•



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Safety							
Electronic Stability Program (ESP)	•	•	•	•	•	•	•
Traction Control System (TCS)	•	•	•	•	•	•	•
Anti-lock Braking System (ABS)	•	•	•	•	•	•	•
Brake Assist (BA)	•	•	•	•	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•	•	•	•	•
Active Brake Limited Slip (ABLS)	•	•	•	•	•	•	•
Around view monitor (AVM)					•		
Driver and front passenger front-impact SRS airbags	•	•	•	•	•	•	•
Driver and front passenger side-impact SRS airbags	•	•	•	•	•	•	•
Front to rear SRS curtain airbags	•	•	•	•	•	•	•
Front seatbelt pretensioners with load limiters	•	•	•	•	•	•	•
Front active headrests	•	•	•	•	•	•	•
Adjustable front headrests (2)	•	•	•	•	•	•	•
Adjustable rear headrests (3)	•	•	•	•	•	•	•
Front seatbelt height adjustment	•	•	•	•	•	•	•
Rear privacy glass		•		•	•	•	•
Automatic on/off headlights					•		•
Xenon headlights with washers					•		•
Halogen headlights	•	•	•	•		•	
LED rear taillights	•	•	•	•	•	•	•
Front rain sensing automatic wipers					•		•
Front variable intermittent wipers	•	•	•	•	•	•	•
Rear intermittent wiper	•	•	•	•	•	•	•
Rear windscreen demister	•	•	•	•	•	•	•
Security alarm						•	•
Nissan Anti Theft System (NATS) vehicle immobiliser	•	•	•	•	•	•	•
3 point Emergency Locking Retractor (ELR) front and rear seatbelts (all)	•	•	•	•	•	•	•
Collapsible steering column	•	•	•	•	•	•	•
Hazard warning lights	•	•	•	•	•	•	•
High mount rear LED stop light	•	•	•	•	•	•	•
Driver seatbelt warning light and chime	•	•	•	•	•	•	•
Child restraint anchorage points (behind rear seat)	3	3	3	3	3	3	3
Rear door child locks	•	•	•	•	•	•	•
Highly rigid monocoque body	•	•	•	•	•	•	•
Side intrusion bars	•	•	•	•	•	•	•
Front and rear crumple zones	•	•	•	•	•	•	•
Exterior							
Front fog lights		•		•	•	•	•
Roof side rails	•	•	•	•	•	•	•
Front and rear mudflaps	•	•	•	•	•	•	•
Front grille frame colour	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome
Door handles	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome	Chrome
Body coloured power mirrors	•	•	•	•	•	•	•
Chrome rear door finisher	•	•	•	•	•	•	•
Dual horn	•	•	•	•	•	•	•



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Colours							
Diamond Black (G41)	•	•	•	•	•	•	•
Flint (K55)*	•	•	•	•	•	•	•
Precision Grey (K51)*	•	•	•	•	•	•	•
Burning Red (AX6)	•	•	•	•	•	•	•
Snow Storm (QAB)	•	•	•	•	•	•	•
Tempest Blue (RAQ)*	•	•	•	•	•	•	•
Brilliant Silver (K23)*	•	•	•	•	•	•	•
Twilight (EVD)*	•	•	•	•	•	•	•
Warranty							
3 year/100,000 kms	•	•	•	•	•	•	•
3 year 24-Hour Roadside Assistance Program	•	•	•	•	•	•	•
Genuine Nissan Extended Warranty	Opt	Opt	Opt	Opt	Opt	Opt	Opt

* Indicates a metallic paint, which is available at extra cost.

† Vehicle towing capacity is subject to towbar/towball capacity and design. Towing capacity may be reduced if a non genuine Nissan towbar is fitted. Please refer to the Genuine accessory brochure for towbar capacity information.

∞ GVM = Gross Vehicle Mass. GVM includes the driver, 4 passengers, full fuel tank and luggage.

^A Figures have been calculated in accordance with ADR81/02. Actual fuel consumption will vary depending on driving conditions, driver behaviour, the condition of your vehicle and the accessories fitted.

[^] iPod is a registered trade mark of Apple Inc.

If the loaded vehicle mass is reduced as shown in the table, the towball download can be increased correspondingly. Accordingly, if the laden mass is 250kg less than the GVM[∞] a towball download of 200kg is approved. Different trailer types and different trailer manufacturers have varying towball downloads. The customer will need to contact the trailer manufacturer for information as to the download. Nissan does not recommend the fitting of load levelling or weight distribution devices when used with a Nissan Genuine towbar. When fitted and used correctly, the Nissan Genuine towbar is capable of meeting the towbar/towball capacity stated in the above table.

Opt Optional Not available Standard

Towball Download	Reduced Vehicle Mass
50kg	Nil
100kg	Reduced loaded vehicle mass below GVM [∞] by 60kg
150kg	Reduced loaded vehicle mass below GVM [∞] by 150kg
200kg	Reduced loaded vehicle mass below GVM [∞] by 250kg

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ST/TS cloth seat trim

ST-L/Ti/TL leather seat trim

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