



Innovation
that excites

NISSAN NAVARA 450

DOUBLE CAB SPECIFICATIONS

Specifications

	Double Cab ST-X 450 Pick Up 4x2	Double Cab ST-X 450 Pick Up 4x4
Engine		
YS23DDTT 2.3 litre intercooled twin turbo-diesel, DOHC	•	•
Displacement (cc)	2298	2298
Bore x stroke (mm)	85.0 x 101.3	85.0 x 101.3
Maximum power (kW@rpm)	140@3750	140@3750
Maximum torque (Nm@rpm)	450@1500-2500	450@1500-2500
Common rail direct injection	•	•
Transmission		
6-speed manual	•	•
7-speed automatic with manual mode	Opt	Opt
Transfer case - Dual range 4x4 with electronic 4WD selection		•
Ratio 1st (manual/automatic)	4.685/4.886	4.685/4.886
Ratio 2nd (manual/automatic)	2.478/3.169	2.478/3.169
Ratio 3rd (manual/automatic)	1.623/2.027	1.623/2.027
Ratio 4th (manual/automatic)	1.207/1.411	1.207/1.411
Ratio 5th (manual/automatic)	1.000/1.000	1.000/1.000
Ratio 6th (manual/automatic)	0.808/0.864	0.808/0.864
Ratio 7th (automatic)	0.774	0.774
Ratio Reverse (manual/automatic)	4.709/4.041	4.709/4.041
Final drive (manual/automatic)	3.692/3.357	3.692/3.357
Transfer ratio - low		2.717
Transfer ratio - high		1.000
Dimensions		
Overall length (mm)	5255	5255
Overall width (excluding mirrors) (mm)	1850	1850
Overall height (mm)	1845	1855
Wheelbase (mm)	3150	3150
Track front/rear (mm)	1570/1570	1570/1570
Min. turning circle (kerb to kerb) (m)	12.4	12.4
Ground clearance unladen (mm)	228	228
Overhang - front	870	870
Overhang - rear	1235	1235
Approach angle (degrees)	32.3	33.2
Departure angle (degrees)	27.5	28.2
Ramp breakover angle (degrees)	23.6	24.7
Cargo Bed - length floor (mm)	1503	1503
Cargo Bed - length top (mm)	1465	1465
Cargo Bed - width floor (mm)	1560	1560
Cargo Bed - width top (mm)	1490	1490
Cargo Bed - width between wheel arches (mm)	1130	1130
Cargo Bed - tailgate opening width (mm)	1360	1360
Cargo Bed - height (mm)	474	474
Weights		
Gross Vehicle Mass (GVM**) (kg)	2910	2910
Gross Combined Mass (GCM*) (kg)	5910	5910
Kerb mass ³ manual/automatic (kg)		
+6kg with leather accented ⁴ seat option pack on ST-X	1891/1898	1973/1979
+11kg with sunroof option pack on ST-X 4x4		
Payload ⁴ manual/automatic (kg)		
-6kg with leather accented ⁴ seat option pack on ST-X	1019/1012	937/931
-11kg with sunroof option pack on ST-X 4x4		
Gross front axle (kg)	1320	1320
Gross rear axle (kg)	1700	1700
Towing Capacity⁵		
Trailer without brakes (kg)	750	750
Trailer with brakes (kg)	3500	3500
Towball download (kg)	See table	See table



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Fuel		
Recommended fuel type (minimum)	Diesel	Diesel
Fuel tank capacity (litres)	80	80
Fuel consumption (combined ADR 81/02) (manual/automatic) (l/100km)*	6.3/6.8	6.5/7.0
CO ₂ emissions (manual/automatic) (g/km)*	166/179	172/186
Mechanical		
Front brakes - ventilated discs	•	•
Rear brakes - drum	•	•
Front suspension - Independent double-wishbone with front stabiliser bar	•	•
Rear suspension - 5-link with shock absorber	•	•
Power steering	•	•
Wheels/Tyres		
18" Black alloy wheels with 255/60R18 tyres	•	•
Full-size spare wheel (alloy)	•	•
Interior		
Seating capacity	5	5
8-way driver seat with power slide/recline/height adjustment & power lumbar support	•	•
Heated front seats	•	•
Part leather*/cloth seats with orange stitching	•	•
4-way front passenger seat with manual slide & recline	•	•
Front headrests with up/down adjustment	•	•
Second row headrests (2)	•	•
Flip up rear seats	•	•
AM/FM radio, AUX & USB/iPod [®] connectivity	•	•
8" Colour Touchscreen with Apple CarPlay [®] and Android Auto [®]	•	•
Steering wheel audio controls	•	•
Satellite Navigation with 3D Mapping and 8" integrated colour display with touch screen	•	•
Speakers	6	6
Bluetooth [®] handsfree phone system via steering wheel controls	•	•
Bluetooth [®] audio streaming	•	•
Cruise control	•	•
Manual tilt adjustable steering column	•	•
Air-conditioning with dual zone climate control	•	•
Rear air vents in centre console	•	•
Intelligent Key [™] with remote keyless entry	•	•
Push button engine start	•	•
Leather accented [‡] steering wheel	•	•
Chrome interior door handles	•	•
Front passenger assist grips (2)	•	•
Second row passenger assist grips (2)	•	•
Centre console storage	•	•
Glove compartment	•	•
Dashboard upper storage tray	•	•
Front door storage pockets	•	•
Rear door storage pockets	•	•
Front row cup holders (4) & bottle holders (2)	•	•
Second row bottle holders (2)	•	•
Driver and front passenger seat back pockets	•	•
Driver & front passenger sun visors with illuminated vanity mirrors	•	•
Sunglasses holder (overhead console)	•	•
Power windows with driver auto up/down button	•	•
Day/night rear view mirror with electric anti-dazzle & compass	•	•
Front map lights (2)	•	•
Interior room light	•	•
Door operated interior lights	•	•
Illuminated ignition switch	•	•
Rear window demister	•	•
12 volt power socket (3)	•	•
Floor carpet - front and rear	•	•



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	Double Cab ST-X 450 Pick Up 4x2	Double Cab ST-X 450 Pick Up 4x4
Instrumentation		
Speedometer, tachometer, odometer, trip meter	•	•
Advanced Drive-Assist™ Display (inc: Instant & average fuel economy, distance to empty, average speed)	•	•
Digital clock	•	•
Ambient temperature display	•	•
Safety/Security		
Reversing camera - in audio display	•	•
Around View® Monitor	•	•
Reversing sensors	•	•
Anti-lock Braking System (ABS) and Electronic Brakeforce Distribution (EBD)	•	•
Traction Control System (TCS)	•	•
Vehicle Dynamic Control (VDC) with Brake Limited Slip Differential (BLSD)	•	•
Active Brake Limited Slip (ABLS)	•	•
Brake Assist (BA)	•	•
Hill Start Assist (HSA)	•	•
Hill Descent Control (HDC)	•	•
Electronic rear differential lock	•	•
Driver & front passenger front-impact SRS airbags	•	•
Driver & front passenger side-impact SRS airbags	•	•
Driver knee airbag	•	•
Front to rear SRS curtain airbags	•	•
3-point Emergency Locking Retractor (ELR) seatbelts (all seats)	•	•
Driver & front passenger seatbelts with load limiters & pre-tensioners	•	•
Driver & front passenger seatbelt height adjustment	•	•
Driver & front passenger seatbelt warning	•	•
Second row seatbelt alert	•	•
Second row child anchorage points (3)	•	•
ISOFIX (second row RH/LH)	•	•
LED signature daytime running lights	•	•
Automatic on/off headlights - twilight detection	•	•
LED high mounted stop light	•	•
Collapsible steering column	•	•
Child safety rear door locks	•	•
Door side intrusion bars	•	•
Front variable intermittent windscreen wipers	•	•
Door ajar warning light (all doors)	•	•
Nissan Anti-Theft System (NATS) vehicle immobiliser	•	•
Vehicle Security System (VSS) alarm	•	•
Exterior		
Privacy glass (second row & rear window)	•	•
LED projector headlights	•	•
Front fog lights	•	•
2 channel Utili-Track™ system	•	•
12V outlet inside bed	•	•
Black side steps	•	•
Black Roof rails	•	•
Antenna	•	•
Black door mirrors	•	•
Heated door mirrors with power adjustment/folding & integrated LED indicator lights	•	•
Front bumper body colour	•	•
Black rear bumper with step	•	•
Black door handles	•	•
V-Motion front grille	•	•
Rear power sliding window	•	•
Rear spoiler with protective finisher	•	•
Front and rear mudflaps	•	•
Front towing hook	•	•
Electromagnetic lockable fuel lid	•	•
Manual lockable rear tailgate (key)	•	•



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Colours		
White Diamond (QX1)	•	•
Panther Black (G42)	•	•
Granite (K21)	•	•
myNissan Ownership		
3 year/100,000 kms Warranty**	•	•
3 year 24-Hour Roadside Assistance Program **	•	•
<input type="checkbox"/> Opt <input type="checkbox"/> Optional <input type="checkbox"/> Not available <input checked="" type="checkbox"/> Standard		

Diesel	
Towball download	Reduce Loaded Vehicle Mass
0kg	GVM** (All Variants)
100kg	below GVM** by 130kg
200kg	below GVM** by 280kg
300kg	below GVM** by 410kg

If the laden vehicle's mass is reduced as shown in the tables, the towball download can be increased correspondingly. Accordingly, if the laden mass of diesel variants is 410kg less than the GVM**, a towball download of 300kg 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 is not able to make any recommendation on the use or suitability of load-levelling or weight distribution devices to be fitted to the vehicle. Customers should contact the manufacturers of these devices for further information.



Leather/Cloth seat trim.

** GVM = Gross Vehicle Mass. GVM is the maximum laden mass of a motor vehicle.
- Kerb mass = unladen mass of vehicle with full fuel, excludes tray body for Cab Chassis vehicles.
^ Payload is the GVM minus the Kerb mass. The kerb mass does not include passengers, luggage, cargo, any accessories fitted or any towball download (as appropriate). Payload is distributed across both the front and rear axles, never exceed the GVM or the axle limits.
^ Figures tested in accordance with ADR81/02 (combined test). Figures stated for the purposes of comparison amongst vehicles only. Actual fuel consumption and CO₂ emissions depends on factors such as traffic conditions, vehicle condition, how you drive and any accessories fitted.
† Towing capacity is subject to towbar/towball capacity and vehicle laden condition. The capacity may be reduced if a non genuine Nissan towbar is fitted. The permitted download is directly related to the laden mass of vehicle.

Gross Combined Mass with braked trailer.
^ iPod is a registered trade mark of Apple Inc.
‡ Leather accented features and upholstery may contain synthetic material.
** New Vehicle Warranty expires 36 months from date of first registration or after 100,000km (whichever comes first). Conditions apply. See nissan.co.nz for more details.
†† Terms and conditions apply, please visit nissan.co.nz/roadsideassistance.

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