

For Immediate Release

2010 Nissan Titan King/Crew Cab Specifications

Specifications are based on the latest product information available at time of printing

Mechanical

Engine	
Name	Endurance 5.6 V8
Type	VK56DE
Cam design	DOHC
Orientation	Longitudinally mounted
Cylinders / configuration	V8
Block / head composition	Aluminum / aluminum
Displacement (liters)	5.6 liters
Horsepower	317 @ 5,200 rpm
Torque (lb-ft)	385 @ 3,400 rpm
Bore & stroke (mm)	98 x 92
Compression ratio	9.8:1
Maximum engine speed	6,000 rpm
Induction system	Naturally aspirated
Valvetrain	32 valve; silent chain, single-stage
Engine mounts	Standard (non fluid-filled)
Recommended fuel	Regular unleaded/FFV capable
Emissions system	Oxygen Sensor with catalyzer
Emission certification level	Tier2Bin5 (FED)/LEVII LEV (Calif.),
Exhaust	Single exit / main

Electrical	
Ignition system	Electronic (direct ignition)
Starter	12 volt
Alternator	130 Amps
Battery	Standard/Heavy Duty 650/710 Cold Cranking Amps (CCA)
Trailer towing	Built-in (per trim level) 100 percent pre-wired for harness, 7-pin "pigtail"
Towing harness and connector	O (Std. on PRO-4X, LE)

Transmission and Drive System

Drive configuration	2WD or part-time 4WD	
Transmission type	5-speed automatic with overdrive	
Electronic locking rear differential	S – PRO-4X	
Gear ratio (:1)		
1 st	3.827	
2 nd	2.368	
3 rd	1.520	
4 th	1.000	
5 th	0.834	
Reverse	2.613	
Final drive ratio (:1)	2.937/3.357 PRO-4X	
Transfer case / Axle ratios	<u>2WD</u>	<u>4WD</u>
Axle	2.937/3.357	2.937/3.357
4WD High	-	1.000
4WD Low	-	2.596
Crawl ratios	2.937 axle ratio:	3.357 axle ratio:
Crawl ratio: 1 st gear	29.18:1	33.35:1

Brakes

Front Type	Disc
Rotor size diameter and thickness (in.)	13.8 / 1.2
Rear Type	Disc
Rotor size diameter and thickness (in.)	12.6 / 0.6
Electronic Brake force Distribution (EBD)	S
Brake Assist (BA)	S
ABS 4-wheel/4-channel/4-sensor	S
2-wheel/4-wheel Limited Slip (ABLS)	S
Parking brake	Foot pedal

Steering

	4x2	4x4
Type	Power rack-and-pinion	
Power assisted	Engine-speed-sensitive	
Overall ratio (:1)	19.5:1	
Turns (lock-to-lock)	3.6	
Turning diameter (curb-to-curb, in feet)	45.6 (SWB) 51.2 (LWB)	45.4 (SWB) 50.9 (LWB)
Steering wheel	PRO-4X/LE (Opt. SE) XE/SE	3-spoke leather-wrapped 3-spoke urethane

Suspension

Front	Double-wishbone w/stabilizer bar
Rear	Leaf w/solid Dana [®] axle
Rancho [®] shocks	Standard on PRO-4X

Body / Chassis

Type	Body-on-frame (fully boxed ladder-type)
Materials (primary)	Corrosion-resistant and high strength steel

Exterior

Wheels & Tires	XE		SE		P4X		LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Wheels								
18 x 8.0JJ styled steel wheels	S		-					
18 x 8.0JJ alloy wheels (SE styling)	O		S		-			
18 x 8.0J alloy wheels (Off-road styling)			-		S		-	
20 x 8.0JJ alloy wheels (LE styling)			-		S			
20 x 8.0JJ alloy wheels (Chrome)			-		O			
Tires								
Continental P265/70R18 (BSW)	S		-					
Goodyear P265/70R18 (OWL)	-		S		-			
BFGoodrich® Rugged Trail® P275/7018 (OWL)			-		S		-	
Goodyear P275/60R20 (BSW)			-		S			
Full-size spare tire (frame-mounted, under rear bed area)					S			
Tire Pressure Monitoring System (TPMS)					S			

Lights	XE		SE		P4X		LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Headlights								
Type	Halogen							
Auto on/off			-		S			
Fog lights (halogen)	-		O		S			
Center High Mount Stop Light					S			

Interior

Seating	XE		SE		P4X		LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Capacity								
6 (Bench seat)			S		-			
5 (Captain's chairs)	-		O		S			
Materials								
Base cloth	S		-					
Premium cloth	-		S		-			
Two-tone cloth			-		S		-	
Leather-appointed			-		S			
Embroidered leather-appointed			-		O		-	
Front Seats								
Split bench (40/20/40)			S		-			
Bucket (w/ center console)	-		O		S			
Heated			-		O		S	
Manual lumbar adjustment (driver's seat)	-				S			
8-way power driver side	-		O		S			
Driver side memory			-		O		S	

Seating (cont.)	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
4-way power passenger side	-		-		0		S
2 nd Row Rear Seats							
Split bench (60/40)							
Center armrest (Crew Cab only)							

Audio	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
AM/FM/CD – 2 DIN 6 speakers (King Cab) / 8 speakers (Crew Cab)	S						
AM/FM/CD6 with mid-switches, MP3 capability, 6 speakers (King Cab) / 8 speakers (Crew Cab)	-		S				
Rockford Fosgate®-powered 350-watt, 8 speakers (King Cab) / 10 speakers, subwoofer, dual media (Crew Cab), 6-disc	-		0		S		
MP3/WMA capability	-		S				
Radio Data System (RDS)	-		S				
Fixed mast antenna	S						
Nissan Navigation system (Crew Cab only)	-				0		
DVD Entertainment System - 1 display screen in overhead console, 2 sets of wireless headphones (Crew Cab only)	-				0		
Bluetooth® Hands-free Phone System	-		0		S		

Instrumentation	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Meters/Gauges							
Speedometer Analog							
Tachometer Analog							
Water temperature Analog							
Tire Pressure Monitoring Sys.							
Digital clock							
Oil pressure gauge (analog)	-		S				
Auto trans temp gauge	-		S				
Volt meter	-		S				
Tire Pressure Display in Navi (Crew Cab)	-				0		
4WD Indicator and Warning Lamps	-	S	-	S	S	-	S

Convenience Features		XE		SE		P4X		LE	
		4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Cruise control		O		S					
Power windows		S (Crew only)		S					
Driver/passenger window one-touch auto up/down w/ anti-pinch		S (Crew only)		S					
Rear power windows (Crew only)		S							
Illuminated power window switches		S (Crew only)		S					
Power door locks with auto lock feature		S (Crew only)		S					
Remote keyless entry system		O (Crew only)		S					
Manually operated black folding outside mirrors		S		-					
Black power adjust, manual folding outside mirrors		-		S		-			
Heated outside mirrors		-		O		-			
Chrome outside power adjust/folding mirrors w/ heat, puddle lamps, auto dim, and integrated turn signal				-		S			
Front AC/Heater		Manual Dual zone auto		S -		- S			
Multiple cup and bottle holders		S							
Glove compartment		S							
Rear view mirror		Manual Auto-dimming		S		-			
Power-adjustable foot pedals		w/o memory w/ memory		- -		O O		- S	
12V power point		2 in IP 1 in center console 1 in rear of center console (Crew Cab only) 1 in tailgate area in bed		-		S		- S	
				-		O		S	

Interior Trim		XE		SE		P4X		LE	
		4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Inside door handles		Silver		S					
Door trim	Urethane	S		-					
	Color-keyed fabric	-		S		-			
	Leather appearance accents	-		-		O		S	
Sun visor	Single w/ pocket	S		-					
	Single w/ illuminated mirror, extension	-		S		-			
	Double w/ illuminated mirrors, extensions	-		-		S			

Safety and Security

Passenger Restraint Systems	XE		SE		P4X		LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Driver and front passenger air bags (SRS) with dual-stage inflation, Advanced Air Bag System (AABS), seat belt sensors and occupant classification sensor	S							
Side curtain supplemental air bags	S							
Seat belts 3-point ALR/ELR for all seating positions with front pre-tensioners and load limiters	S							
Front seat Active Head Restraints	S							
Child seat upper tether anchors	S							
Power window lockout button	S (Crew only)		S					
LATCH system	S							
Child safety rear door locks (Crew Cab only)	S							
Front seat Active Head Restraints	S							

Passive Safety

Zone body with front and rear crumple zones Body side reinforcements Hood buckling creases Energy absorbing steering column Knee bolsters Shift interlock system	S							
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Security

Security	XE		SE		P4X		LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Vehicle Security System (VSS)	-		S					
Immobilizer	-		S					
Vehicle Dynamic Control (VDC)	S							
Traction Control System (TCS)	S							

Dimensions

Exterior (inches)			XE		SE		P4X		LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Wheelbase	SWB		139.8							
	LWB		159.5 (SE Crew Cab only)							
Overall length	SWB		224.6							
	LWB		244.2 (SE Crew Cab only)							
Overall width			79.5							
Overall height	King Cab	SWB	74.6	76.1	74.6	76.1	76.6	-	-	
	Crew Cab	SWB	74.7	76.3	74.7	76.3	76.9	75.1	76.7	
		LWB	-	-	74.7	76.3	-	-	-	
Angle of approach (degrees)	King Cab	SWB	27.0	29.6	27.0	29.6	30.5	-	-	
		SWB	27.2	29.7	27.2	29.7	30.7	27.6	30.3	
	Crew Cab	LWB	-	-	27.3	29.9	-	-	-	

Exterior (cont.) (inches)			XE		SE		P4X	LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Angle of departure (degrees)	King Cab	SWB	25.4	27.1	25.4	27.1	27.7	-	-
	Crew Cab	SWB	25.5	27.3	25.5	27.3	27.8	25.7	27.5
	Crew Cab	LWB	-	-	25.1	27.0	-	-	-
Breakover angle (degrees)	King Cab	SWB	18.4	20.9	18.4	20.9	21.4	-	-
	Crew Cab	SWB	18.5	21.1	18.5	21.1	21.8	18.9	21.4
	Crew Cab	LWB	-	-	17.0	18.7	-	-	-
Tread width	18/20-inch wheels		67.9/68.1						
Bed length		SWB	79.1 (King); 67.3 (Crew)						
		LWB	87.0 (Crew)						
Minimum ground clearance	King Cab	SWB	10.2				10.7	10.4	
	Crew Cab	SWB	10.4				10.7	10.6	
		LWB	10.3				10.7	10.5	
Step-in height	Front	SWB	21.0 (4x2), 22.5 (4x4)						
		LWB	20.9 (4x2), 22.4 (4x4)						
	Rear	SWB	22.4 (4x2), 23.9 (4x4)						
		LWB	22.2 (4x2), 23.7 (4x4)						

Interior (inches)			XE		SE		P4X	LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Front row		Head room	41.0						
		Shoulder room	65.1						
		Hip room	61.3						
		Leg room	41.8						
Second row (King/Crew)		Head room	38.9/40.4						
		Shoulder room	64.9/64.6						
		Hip room	60.3/60.5						
		Leg room	33.0/40.4						

Interior Volume (cubic feet)		
Front row	TBD	
2 nd row	TBD (King); TBD (Crew)	
Total interior volume	TBD (King); TBD (Crew)	

Weights			XE		SE		P4X	LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Curb (pounds)	King Cab	SWB	4847	5085	4887	5131	5259	-	-
	Crew Cab	SWB	5049	5300	5078	5334	5467	5296	5549
	Crew Cab	LWB	-	-	5272	5556	-	-	-
Wt. Dist. (f/r)	King Cab	SWB	55/45	57/43	65/44	57/43	56/44	-	-
	Crew Cab	SWB	55/45	57/43	56/44	57/43	56/44	54/46	56/44
	Crew Cab	LWB	-	-	55/45	56/44	-	-	-
GVWR (pounds)	King Cab	SWB	3,175 4x2; 3,221 4x4						
	Crew Cab	SWB	3,221 4x2; 3,266 4x4						
	Crew Cab	LWB	3,221 4x2; 3,266 4x4						

Capacities			4x2	4x4
Fuel tank (gallons)			28.0	
Engine oil (quarts)			7.0	
Engine coolant (quarts)			12.8	
Maximum towing capacity (pounds)	Trailer	SWB	9,500 (K); 9,400 (C)	9,400 (K); 9,400 (C)
		LWB	9,300 (C)	9,100 (C)
	Tongue	SWB	950 (K); 940 (C)	940 (K); 940 (C)
		LWB	929 (C)	910 (C)
Maximum payload (pounds)	SWB		2,153 (K); 2,014 (C)	2,016 (K); 1,900 (C)
	LWB		1,829 (C)	1,644 (C)

EPA Estimated Fuel Economy		
City	Gasoline	13 (4x2); 12 (4x4)
	Ethanol	9 (4x4); 8 (4x4)
Highway	Gasoline	18 (4x2); 17 (4x4)
	Ethanol	13 (4x2); 12 (4x4)
Classification		Full-size, half-ton pickup truck

Options and Packages	
XE Popular Equipment Package – Sliding rear window with tint ((King Cab only), tinted rear door glass (King Cab only), front overhead console, Remote Keyless Entry (Crew Cab only), cruise control, 18-inch alloy wheels, receiver hitch, 7-pin wiring harness, trailer brake prewiring on instrument panel	XE
SE Popular Equipment Package – 8-way power bench seat, steering wheel audio controls, auto-dimming rearview mirror, compass, rear sonar (proximity sensors), leather-wrapped steering wheel	SE
SE Value Truck Package – Cloth captain’s seats with center console, gated leather floor shift, fold-flat AS seat, rear HVAC vents (Crew Cab only), 8-way power driver’s seat, fog lights, Bluetooth® Hands-free Phone System, steering wheel audio controls, auto-dimming rearview mirror, compass, leather-wrapped steering wheel, rear sonar proximity sensors, receiver hitch, 7-pin wiring harness, trailer brake prewiring on instrument panel, floor mats	SE
SE Utility Package – Lockable bedside storage compartment, C-channel tie-down rails with 4 cleats, rear bed lighting and 12V power point, spray-in bedliner	SE

Options and Packages, cont.	
SE Premium Utility Package – Rockford Fosgate premium audio system + two speakers, HomeLink® Universal Transceiver, XM® Satellite Radio, power-adjustable pedals, lockable bedside storage compartment, C-channel tie-down rails with 4 cleats, rear bed lighting and 12V power point, spray-in bedliner lower final gear ratio, heavy-duty battery (standard on FFV), front tow hooks (4x2), power heated extending tow mirrors	SE
PRO-4X Premium Utility Package – Rockford Fosgate premium audio system, HomeLink® Universal Transceiver, heated outside rearview mirrors, XM® Satellite Radio, power-adjustable pedals, C-channel tie-down rails with 4 cleats, rear bed lighting and 12V power point, spray-in bedliner, extending tow mirrors	PRO-4X
PRO-4X Leather Package – Leather-appointed heated Captain’s chairs, 4-way power AS seat, driver’s seat memory system (seat, mirrors, pedals), in-cabin microfilter	PRO-4X
PRO-4X/LE Technology Package – Moonroof, Nissan Navigation system	PRO-4X, LE
PRO-4X/LE Entertainment Package – Flip-down 8-inch LCD display, DVD player with remote, auxiliary input and wireless headsets	PRO-4X, LE Crew Cab models
LE Max Utility Package – Step rails, lower final gear ratio, heavy duty battery, front tow hooks (4x2), power heated extending tow mirrors	LE

S – Standard

O – Option