

**For Immediate Release**

## **2011 Nissan Frontier King Cab Specifications**

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

### ***Mechanical***

<b>Engine</b>	<b>S, SV I4 4x2</b>	<b>SV, PRO-4X V6 4x2/4x4</b>
Name	QR25	VQ40
Cam design	DOHC	
Orientation	Longitudinal	
Cylinders / configuration	I4	V6
Block / head composition	Aluminum/aluminum	
Displacement (cc)	2.5L	4.0L
Horsepower*	152 @ 5200 RPM	261 @ 5600 RPM
Torque (lb-ft)	171 @ 4400 RPM	281 @ 4000 RPM
Bore & stroke (mm)	89 x 100	95.5 x 92
Compression ratio (:1)	9.5	9.7
Spark plugs	Platinum-tipped	
Maximum engine speed	6,000 rpm	
Induction system	Nissan Induction Control System	
Valvetrain	DOHC 16-valve, silent chain, two stage, 4 valves per cylinder	DOHC 24-valve, silent chain, two-stage, 4 valves per cylinder
Engine mounts	4 solid (non-fluid filled) mounts	
Emissions system	LEV2-ULEV Tier2 Bin5	
Exhaust	Single exit & main muffler	

### **Electrical**

Ignition system	Electronic (direct ignition)
Starter	12 volt
Alternator	I4 -110 amps / V6 - 130 amps
Battery	GR24F-550

<b>Trans &amp; Drive System</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Drive configuration	2-wheel drive				4-wheel drive	
5-speed MT	S	S	-	-	-	-
6-speed MT	-	-	S	-	S	S
5-speed AT	O	O	O	S	O	O
Gear ratio	5-speed M/T		6-speed M/T		5-speed A/T	
1 <sup>st</sup>	3.580		4.368		3.842	
2 <sup>nd</sup>	2.077		2.518		2.353	
3 <sup>rd</sup>	1.360		1.743		1.529	
4 <sup>th</sup>	1.000		1.283		1.000	
5 <sup>th</sup>	0.811		1.000		0.839	
6 <sup>th</sup>	-		0.769		-	
Reverse	3.636		3.966		2.764	
Final drive ratio (:1)	4.083 (S I4 4x2) 4.363 (SV I4 4x2)		3.538 (SV V6 4x2, SV V6 4x4) 3.692 (PRO-4X V6 4x4)		3.692 (S I4 4x2) 3.916 (SV I4 4x2) 3.133 (SV V6 4x4, PRO-4X V6 4x2) 2.937 SV V6 4x2) 3.357 (PRO-4X V6 4x4)	
Transfer case	-				S	
4WD High	-				1.000	
4WD Low	-				2.625	
Crawl ratio (MT/AT)	-				40.57/ 31.60	42.33/ 33.86
Vehicle Dynamic Control (VDC)	-		S			
Hill Start Assist	-				S (5AT)	
Hill Descent Assist	-				S (5AT)	
2-wheel limited slip	-		S		-	
4-wheel limited slip	-				S	
Electric Rear Locking Differential	-				S	

<b>Braking System</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Front (in.)	11.1 x 0.71, 2-piston vented disc		11.7 x 1.1, 2-piston vented disc			
Rear (in.)	11.3 x 0.71, single piston vented disc					
Electronic Brake force Distribution (EBD)	S					
ABS (4-wheel)	-		S			
Parking brake	Center Lever					

<b>Steering</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Type	Engine speed-sensitive power rack-and-pinion					
Overall ratio (:1)	20.4					
Turns (lock-to-lock)	3.6					
Curb-to-curb turning diameter (ft.)	43.42		43.58		43.33	
Steering wheel Urethane Leather	S - -	S - -	S - -	- S -	S - -	- S -
Steering wheel mounted audio, Bluetooth® controls	-	-	O	S	O	S

<b>Suspension</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Front Suspension	Independent double wishbone					
Stabilizer bar	Front - 34 mm					
Rear Suspension	Overslung multi-leaf					
Dana rear axle	-	S - 6MT	-	-	S - 6MT	S
Bilstein shock absorbers	-	-	-	S	-	S

<b>Body/Chassis</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Type	Body on frame (ladder type)					
Materials	Corrosion resistant, high strength steel					
Skid Plates	-	-	-	Oil pan, fuel tank	-	Oil pan, transfer case, fuel tank
Front tow hook	-				S	
Rear door	90-degree access					

### **Exterior**

<b>Wheels</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
15-in. styled steel	S	-	-	-	-	-
16-in. designed steel	-	S	-	-	-	-
16-in. aluminum-alloy painted finish	-	-	S	-	S	-
16-in. Off-Road aluminum-alloy	-	-	-	S	-	S

<b>Tires</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
P235/75R15 General Grabber AW	S	-	-	-	-	-
P265/70R16 BFG Long Trail	-	S	S	-	S	-
P265/75R16 BFG Rugged Trail	-	-	-	S	-	S
Spare tire	Conventional					

<b>Lights</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Headlights	Halogen					
Front fog lamps	-	-	-	S	-	S
Center high mnt stop lamp	S					

<b>Exterior Features</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Outside Mirrors	Folding					
Black	S	S	S	-	S	-
Body color	-	-	-	S	-	-
Power adj.	-	S	S	S	S	S
-	-	-	-	S	-	S
Front bumper						
Black	S	-	-	-	-	-
Chrome	-	S	S	-	S	-
Body color	-	-	-	S	-	S
Rear bumper						
Chrome	S	S	S	-	S	-
Body color	-	-	-	S	-	S
Grille						
Chrome	S	S	S	-	S	-
Body color	-	-	-	S	-	S
Door handles						
Black	S	S	S	-	S	-
Body color	-	-	-	S	-	S
Mud guards	-	-	-	S	S	S
Manual sliding rear cab window	-	S	S	S	S	S

<b>Bed</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Spray-on bedliner	-	0	0	S	0	S
Utili-track™ C- channel system	-	0	0	S	0	S
Tie-down cleats	-	0	0	S	0	S
In-bed rope hooks (x4)	S	S	S	-	S	-
Tailgate	Detachable, w/lock					

**Interior**

<b>Seating</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Capacity	4					
Material						
Base cloth	S	-	-	-	-	-
Premium cloth	-	S	S	-	S	-
Two-tone cloth	-	-	-	S	-	S
Leather-appt.	-	-	-	O	-	O
Front seats						
4-way manual	S	S	S	-	S	-
8-way manual	-	-	-	S	-	S
Manual lumbar	-	-	-	S	-	S
Front seat Active Head Restraints	S					
Rear seats	RH/LH cushion flip-up w/ fixed headrests					

<b>Audio</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
AM/FM/CD with 4 speakers	O	S	S	-	S	-
AM/FM/6CD with 6 speakers	-	-	O	S	O	S
Radio Data System (RDS)	-	-	S	S	S	S
MP3 capability	-	-	O	S	O	S
AUX-IN jack	-	-	O	S	O	S
XM <sup>®</sup> Satellite Radio	-	-	O	S	O	S
Bluetooth <sup>®</sup> Hands-free Phone System	-	-	O	S	O	S

<b>Instrumentation</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Meters/Gauges (Analog)	Speedometer Tachometer Fuel Level Coolant Temp Oil Pressure (V6 only) Volt Meter (V6 only) Digital Odometer Trip Odometer Dual Digital clock (except S)					
Compass			O	S	O	S
Outside temp.	-	-	O	S	O	S
White face, gray letters	-	-	-	S	-	S
Vehicle Information System	-	-	-	S	-	S

<b>Convenience Features</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Cruise control	-			S		
Power windows w/ driver auto-down	-			S		
Power door locks (with auto door locking)	-			S		
Remote Keyless Entry (RKE)	-			S		
Remote release	Hood					
First aid kit	-	-	-	S	-	S
Storage	Removable rear under seat storage w/lid, dual glove box, lower glove box w/ lock, center console box, instrument cluster upper tray, front door pocket and bottle holder, front console storage w/lid					
Sunglass holder	-	O	O	S	O	S
Front seat back pocket/driver	-		-	S	-	S
12-volt power outlet	1 on instrument panel, 1 in center console					
Inside mirror	Anti-glare					

## Safety and Security

Passenger Restraint Systems	
Air bags	Nissan Advanced Air Bag System (AABS); roof-mounted curtain side impact supplemental air bags, seat-mounted side-impact supplemental air bags
Seatbelts	Front: 3-point height adjustable with pretensioners and load limiters Rear: 3-point outboard and center positions
LATCH System	Rear
Other features	Side-door guard beams, energy-absorbing steering column, front crumple zones

Security	
Immobilizer	S - SV, PRO-4X
VSS	S - PRO-4X, O - SV

## Dimensions

Weights		S I4 4x2	SV I4 4x2	SV V6 4x2	PRO-4X V6 4x2	SV V6 4x4	PRO-4X V6 4x4
Curb weight (lbs)	M/T	3,685	3,751	4,152	-	4,294	4,363
	A/T	3,736	3,768	4,140	4,207	4,309	4,383
Weight Distribution	M/T	55/45	55/45	57/43	-	58/42	57/43
	A/T	55/45	55/45	57/43	56/44	58/42	57/43
GVWR (lbs)	M/T	4,690	4,690	5,690	-	5,690	5,600
	A/T	4,690	4,690	5,589	5,600	5,690	5,600
Max payload	M/T	976	950	1,565	-	1,399	1,237
	A/T	937	932	1,449	1,393	1,381	1,217

Exterior (Inches)		S I4 4x2	SV I4 4x2	SV V6 4x2	PRO-4X V6 4x2	SV V6 4x4	PRO-4X V6 4x4	
Wheelbase		125.9						
Overall length		205.5						
Overall width		72.8						
Overall height		68.7			69.7			
Front overhang		31.3						
Rear overhang		48.2						
Tread width FR		61.8						
Tread width RR		61.8						
Ground clear.								
Rear diff.		8.7	8.7	9.8	9.8	10.1	10.1	
Front diff.		-	-	-	-	8.9	8.9	
Min. running		7.6	7.6	8.6	8.6	8.9	8.9	

Bed Dimensions (Inches)	
Length	73.3
Width	58.8 at tailgate 61.4 at C-channel, 44.4 between wheel wells
Depth	18.0
Cargo Bed Volume	33.5 cu ft

<b>Off-Road Specs (Degrees)</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Approach angle	27.8	27.8	30.5	31.5	31.5	32.6
Departure angle	21.0	21.0	22.1	22.6	22.6	23.3
Ramp over angle	18.0	18.0	19.8	19.5	20.6	20.5

<b>Interior Dimensions (Inches)</b>	
1 <sup>st</sup> row	
Head room	39.7
Shoulder room	58.3
Hip room	55.8
Leg room	42.4
2 <sup>nd</sup> row	
Head room	38.3
Shoulder room	54.9
Hip room	55.0
Leg room	25.4
Interior volume	
1 <sup>st</sup> row	56.8 cu. ft.
2 <sup>nd</sup> row	30.9 cu. ft.
Total volume	87.7 cu. ft.
Step-in height	19.9 in. front / 21.9 in. rear

<b>Capacities</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Fuel	21.1 gal.					
Engine oil	5.4 qts.					
Engine coolant	10.8 qts.					
Utility cleat load rating	200 lbs					

<b>Towing</b>	<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
Maximum capacity	3,500	3,500	6,500	6,500	6,300	6,300
Tongue load	350	350	650	650	630	630

<b>Fuel Economy (EPA estimated)</b>		<b>S I4 4x2</b>	<b>SV I4 4x2</b>	<b>SV V6 4x2</b>	<b>PRO-4X V6 4x2</b>	<b>SV V6 4x4</b>	<b>PRO-4X V6 4x4</b>
City (mpg)	MT	19	19	16	-	15	15
	AT	17	17	15	15	14	14
Highway (mpg)	MT	23	23	20	-	19	19/
	AT	22	22	20	20	19	9

<b>Options</b>	<b>S</b>	<b>SV</b>	<b>PRO-4X</b>
<b>S Preferred Package</b> – AM/FM/CD w/digital clock, air conditioning	O	-	-
<b>SV Premium Utility Package</b> – AM/FM/CD6/Aux input, WMA/MP3 capability, 2 additional speakers, steering wheel audio controls, Bluetooth Hands-free Phone System, XM <sup>®</sup> Satellite Radio (AT only), auto-dimming mirror with compass and temperature, spray-in bedliner, Utili-Track™ system with four adjustable tie-down cleats, overhead console with sunglasses holder, Vehicle Security System (VSS), in-cabin microfilter	-	O	-

**S** – Standard

**O** – Option