



## 2009 KIA SORENTO SPECIFICATIONS

GENERAL INFO	
Body configuration	Mid-size SUV
Body type	Chassis frame with nine cross members
Drivetrain layout	Front engine, two- or four-wheel drive
Passenger capacity	5

ENGINE	3.3L V6	3.8L V6
Type	Six-cylinder, aluminum block with aluminum head	Six-cylinder, aluminum block with aluminum head
Valve gear	DOHC, four valves per cylinder with CVVT	DOHC, four valves per cylinder with CVVT
Horsepower (hp @ rpm)	242 @ 6000	262 @ 6000
Torque (lb-ft @ rpm)	228 @ 4500	260 @ 4500
Bore x stroke (mm)	92.0 x 83.3	96.0 x 87.0
Displacement (cc)	3342	3778
Compression ratio	10.4:1	10.4:1
Emissions rating	50-state: LEV-II (LEV) Tier-2 (Bin 5)	50-state: LEV-II (LEV) Tier-2 (Bin 5)
Fuel tank capacity (gal.)	21.1	21.1
Coolant capacity (qt.)	11.6	11.6
Engine oil capacity (qt.)	5.8	5.8

DRIVETRAIN	
Transmission	Electronically-controlled five-speed automatic, overdrive w/ Sportmatic™ shifting
Gear ratios :1	
1 <sup>st</sup>	3.827
2 <sup>nd</sup>	2.368
3 <sup>rd</sup>	1.520
4 <sup>th</sup>	1.000
5 <sup>th</sup>	0.834
Reverse	2.613
Final drive	3.333
Transfer case (4WD)	Part-time, two-speed, electronic control (4WD)
High	1.000
Low	2.480

SUSPENSION	
Front	Double wishbone, coil spring, shock absorber, stabilizer bar
Rear	Five-link, coil spring, damper, stabilizer bar

STEERING	
Type	Engine-speed sensitive, power-assisted rack-and-pinion
Turns lock-to-lock	3.7
Turning circle, curb-to-curb (ft.)	35.4

<b>DIMENSIONS (in.)</b>	
<b>Exterior:</b>	
Overall length	180.7
Overall width	73.3; 74.2 EX w/ cladding
Overall height	68.1; 71.3 w/ roof rail
Wheelbase	106.7
Track, front/rear	62.2 / 62.2
Ground clearance	8.2
Approach angle (degrees)	28.4
Departure angle (degrees)	25.8
<b>Interior:</b>	
Head room, front/rear	39.7; 38.3 w/ sunroof / 39.5; 38.0 w/ sunroof
Shoulder room, front/rear	58.9 / 58.4
Leg room, front/rear	42.6 / 36.1
Hip room, front/rear	55.3 / 58.0
Interior volume (cu. ft.)	137.5
Front/rear	57.6 / 48.2
Cargo volume (cu. ft.)	31.7

<b>CURB WEIGHT (lb.)</b>	<b>3.3L V6</b>		<b>3.8L V6</b>	
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
Standard	4068	4274	4083	4290
Full option	4264	4469	4277	4462
Weight distribution (front/rear)	56 / 44	54 / 46	56 / 44	54 / 46

<b>BRAKES</b>	
Type	Dual-diagonal, split-circuit, power-assisted braking system with EBD (four-wheel ABS optional)
Front	11.8-inch ventilated disc
Rear	12.4-inch ventilated disc

<b>TIRES &amp; WHEELS</b>	<b>3.3L V6</b>	<b>3.8L V6</b>
Tires	P245/70R16, P245/65R17 (optional on LX, LX Sport Pkg.)	P245/70R16, P245/65R17 (optional)
Wheels	7.0JJ x 16, alloy 7.0JJ x 17, alloy (optional on LX Sport Pkg.)	7.0JJ x 16, alloy 7.0JJ x 17, alloy (optional)

<b>TOWING, GVWR (lb.)</b>	<b>3.3L V6</b>		<b>3.8L V6</b>	
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
Towing capacity (w/o trailer brakes)	1653	1653	1653	1653
Towing capacity (w/ trailer brakes)	3500	3500	5000	5000
GVWR	5467	5644	5467	5644

<b>FUEL ECONOMY (mpg)</b>	<b>3.3L V6</b>		<b>3.8L V6</b>	
	City/Highway			
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
A/T	16 / 22	15 / 22	15 / 21	15 / 20