

# SORENTO

MODEL YEAR 2013

## MECHANICAL SPECIFICATION



ENGINE	3.5L PETROL	2.2L DIESEL M/T	2.2L DIESEL A/T
Engine type	V6 DOHC D-CVVT <sup>1</sup>	In-line 4 cyl. E-VGT <sup>2</sup> CRDi <sup>3</sup> 16 valve	
Capacity	3,470	2,199	
Max power (kW @ rpm)	204 @ 6,300	145 @ 3,800	
Max torque (Nm @ rpm)	335 @ 5,000	421 @ 1,800~2,500	436 @ 1,800~2,500
Bore x stroke (mm)	92.0 x 87.0	85.4 x 96.0	
Compression ratio	10.6 : 1	16.0 : 1	
TRANSMISSION	3.5L PETROL	2.2L DIESEL	
6 speed manual	-	●	-
6 speed automatic (Manu-matic)	●	-	●
2WD (front wheel drive)	●	-	
Active AWD (Part-time with lock mode)	-	●	
GEAR RATIO	3.5L PETROL A/T	2.2L DIESEL M/T	2.2L DIESEL A/T
1st	4.651	3.538	4.651
2nd	2.831	1.909	2.831
3rd	1.842	1.179	1.842
4th	1.386	0.814	1.386
5th	1.000	0.737	1.000
6th	0.772	0.628	0.772
Reverse	3.393	3.910	3.393
Final gear ratio	3.195	4.750 (1~4) / 4.071 (5,6,R)	3.915
DIMENSIONS	5 DOOR SUV		
Overall length (mm)	4,685		
Overall width (mm)	1,885		
Overall height without roofrails (mm)	1,700		
Overall height with roofrails (mm)	1,735 / 1,745 (with Sunroof)		
Wheelbase (mm)	2,700		
Minimum ground clearance (mm)	185		
Luggage space (2 seats up) (L, SAE)	2,052		
Luggage space (5 seats up) (L, SAE)	1,047		
Luggage space (7 seats up) (L, SAE)	258		
FUEL	3.5L PETROL A/T	2.2L DIESEL M/T	2.2L DIESEL A/T
Fuel consumption (L/100km) - Combined *	9.8	6.6	7.3
Fuel consumption (L/100km) - Urban *	13.7	8.7	9.7
Fuel consumption (L/100km) - Extra-urban *	7.7	5.4	5.9
CO2 emission (g/km) - Combined	235	174	192
CO2 emission (g/km) - Urban	326	229	254
CO2 emission (g/km) - Extra-urban	183	142	156

^ = Subject to State regulations and towbar design  
 † = Leather trim includes some leather-like material on selected high impact surfaces

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 \*\* = E10 Compatible  
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<sup>2</sup> E-VGT = Electronic Variable Geometry Turbocharger  
<sup>3</sup> CRDi = Common-Rail Direct Injection  
<sup>4</sup> MDPS = Motor-Driven Power Steering  
<sup>5</sup> EBD = Electronic Brake Distribution  
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FUEL (CONTINUED)			
EURO emission compliant	IV	IV	
Active ECO system	●	-	●
Hood insulator	●	●	
Fuel type recommended **	Regular unleaded **	Diesel	
Fuel tank capacity (L)	64	64	
WEIGHT	3.5L PETROL A/T	2.2L DIESEL M/T	2.2L DIESEL A/T
Max. kerb weight (kg)	1,831	1,926	1,960
Gross weight (kg)	2,540	2,575	2,575
TOWING CAPACITY ^	3.5L PETROL A/T	2.2L DIESEL M/T	2.2L DIESEL A/T
Towing capacity unbraked (kg)	750	750	750
Towing capacity braked (kg)	2,000	2,500	2,000
MODEL VARIANT	3.5L PETROL A/T	2.2L DIESEL M/T	2.2L DIESEL A/T
Si	●	●	●
SLi	●	-	●
Platinum	-	-	●

## FEATURE LIST

STEERING, BRAKES & SUSPENSION	Si	SLi	PLATINUM
Power steering system	MDPS <sup>4</sup> (Electric power steering)		
FlexSteer™ system (3 settings - Normal, Comfort, Sport)	-	●	●
Energy absorbing steering column	●		
Tilt & telescopic adjustable steering column	●		
Minimum turning circle (m)	10.9		
Front brakes	320mm ventilated disc		
Rear brakes	302mm solid disc		
Front suspension	McPherson strut		
Rear suspension	Multi-link		
Shock absorber type	Dual Flow Damper		
WHEELS & TYRES	Si	SLi	PLATINUM
Wheel type	Alloy	Alloy	Alloy
Wheel size	17"	18"	19"
Tyres	235/65 R17	235/60 R18	235/55 R19
Spare wheel type	Full size alloy	Full size alloy	Full size alloy

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SAFETY	Si	SLi	PLATINUM
<b>ACTIVE SAFETY</b>	<b>Si</b>	<b>SLi</b>	<b>PLATINUM</b>
ABS (Anti-lock Braking System) with EBD <sup>5</sup> & BA <sup>6</sup>	●	●	●
ESC (Electronic Stability Control) with TCS <sup>7</sup>	●	●	●
VSM (Vehicle Stability Management)	●	●	●
DBC (Downhill Brake Control)	●	●	●
HAC (Hill-start Assist Control)	●	●	●
Driver & front passenger seatbelt warning chime & light	●	●	●
Front & reverse parking sensors	●	●	●
Parking sensor dash display	-	●	●
Rear view camera with in-audio screen display & parking guidelines	-	●	●
Rear view mirror (day & night)	●	●	●
High-mounted rear stop light	●	●	●
LED daytime running light (DRL)	●	●	●
HID type front headlamps with washer	-	-	●
Active headlamps	-	-	●
Dusk-sensing automatic headlamps	-	●	●
Static cornering lamps	●	●	●
Front fog lamps	●	●	●
Door open warning light	●	●	●
Speed sensing auto door lock	●	●	●
Child restraint anchorage points (3)	●	●	●
3-point ELR seatbelts on all positions	●	●	●
<b>PASSIVE SAFETY</b>	<b>Si</b>	<b>SLi</b>	<b>PLATINUM</b>
Driver & front passenger SRS airbags	●	●	●
Front side SRS airbags (pelvis & thorax protection)	●	●	●
Curtain SRS airbags (head protection)	●	●	●
Front seatbelt pre-tensioners with load limiters	●	●	●
Active front headrests	●	●	●
Side door impact beams (front & rear)	●	●	●
Child-proof rear door locks	●	●	●
Impact sensing auto door unlocking	●	●	●

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SECURITY	Si	SLi	PLATINUM
Battery saver	●	●	●
Anti-theft immobiliser	●	●	●
Remote central locking with keyless entry & tailgate release	●	●	●
Folding key	●	●	-
Smart key with push button start	-	-	●
Burglar alarm	●	●	●
Headlamp escort function	●	●	●
Remote fuel lid release	●	●	●
SEATING	Si	SLi	PLATINUM
Seat capacity	7	7	7
Cloth trim seats	●	-	-
Leather trim seats <sup>†</sup>	-	●	●
6-way driver's seat incl. height adjust (pumping device)	●	-	-
8-way power driver's seat (with lumbar support)	-	●	●
IMS <sup>3</sup> driver's seat with 2 seating position memory & easy access function	-	-	●
4-way power front passenger's seat	-	-	●
Split fold flat 2nd row seats (60:40)	●	●	●
2nd row walk-in device (double folding)	●	●	●
2nd row centre armrest	●	●	●
Split fold flat 3rd row seats (50:50)	●	●	●
Height adjustable headrests (all seats)	●	●	●
Height adjustable front seatbelts	●	●	●
EXTERIOR FEATURES	Si	SLi	PLATINUM
Chrome 'Schreyer' radiator grille	●	●	●
Two-tone coloured bumpers	●	●	●
Chrome coloured door handles	●	●	●
Body coloured outside mirrors	●	●	●
Electric folding outside mirrors (heated)	●	●	●
Outside mirror mounted side indicators	●	●	●
Side sill moulding with wheel arch extension	●	●	●
Roof rails	-	●	●
Rear lip spoiler	-	●	●
LED rear combination lamps	-	●	●
Panoramic sunroof (powered, with open warning)	-	-	●

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## FEATURE LIST



The Power to Surprise

### EXTERIOR FEATURES (CONTINUED)

Tinted glass	●	●	●
Windscreen with sunband	●	●	●
Solar glass (windscreen & front side with 78% UV block)	-	●	●
Privacy glass (2nd/3rd rows & tailgate with 96% UV block)	-	-	●
2nd row side window curtain blind (manual roll-up type)	-	-	●
Front intermittent wiper & washer (variable / 2-speed)	●	●	●
Aero-blade type front wipers	-	●	●
Rear wiper & washer (1-speed)	●	●	●
Mudguards (front & rear)	●	●	●

INTERIOR FEATURES	Si	SLi	PLATINUM
Cruise control with steering wheel mounted controls	●	●	●
7" colour TFT Supervision instrument cluster	-	●	●
Leather wrapped steering wheel & shift knob	●	●	●
Leather wrapped Supervision instrument cluster	-	●	●
6 function trip computer	●	●	●
User selectable options (Auto door lock/unlock, headlamp escort, etc.)	-	●	●
Digital clock	●	●	●
Ambient temperature display	●	●	●
Power windows (front & rear) with driver's auto down	●	●	●
Front windows auto up & down with safety function	-	●	●
Alloy door scuff panels with illumination	-	●	●
Alloy sports pedals	-	●	●
Driver's foot rest	●	●	●
Metal look interior trim (console, door handles)	●	●	●
Interior lights (front & rear)	●	●	●
Interior light delay out	●	●	●
Mood lamps (door trim)	-	●	●
Rear window defroster with timer	●	●	●
2 x 12 volt power outlets (front console & 2nd row)	●	●	●

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INTERIOR FEATURES (CONTINUED)			
Electrochromic rear view mirror (auto dimming)	-	●	●
Driver & passenger sunvisors with vanity mirrors & extension	●	●	●
STORAGE	Si	SLi	PLATINUM
5 x cup holders (2 x front, 2 x 2nd row & 1 x 3rd row)	●	●	●
4 x bottle holders (front & rear doors)	●	●	●
Map pockets in front & rear doors	●	●	●
Sunglass holder	●	●	●
Glovebox with lock & illumination	●	●	●
Centre console storage (with bucket tray - not avail. with M/T model)	●	●	●
Front seat back pockets	●	●	●
Coat hook	●	●	●
Luggage net hooks (cargo area)	●	●	●
Luggage screen	●	●	●
Luggage under-floor compartment	●	●	●
AUDIO	Si	SLi	PLATINUM
MP3 compatible CD player with AM/FM tuner	●	●	●
6 speaker audio system (front door, rear door & front tweeters)	●	●	●
External amp, rear tweeters, centre speaker & sub-woofer	-	Only avail. with Navigation Pack	●
Satellite navigation multimedia system with traffic information (SUNATM)	-	Only avail. with Navigation Pack	●
4.3" full touch colour LCD screen	-	● (Not available with navigation pack)	-
7" full touch colour LCD screen	-	Only avail. with Navigation Pack	●
AUX/USB input with iPod® compatibility	●	●	●
Bluetooth® functionality (phone/media stream)	●	●	●
Steering wheel mounted audio/Bluetooth® controls	●	●	●
SDVC (Speed Dependent Volume Control)	●	●	●
Virtual sound function (Power Bass, Power Treble, Surround)	●	● (Not available with navigation pack)	-
EQ preset function (Powerful, Concert)	-	Only avail. with Navigation Pack	●
Roof mounted antenna	●	●	●

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VENTILATION	Si	SLi	PLATINUM
Dual-zone climate control air-conditioning	●	●	●
In-navi. Screen climate control display	-	Only avail. with Navigation Pack	●
Clean Air module	●	●	●
2nd row vent	●	●	●
3rd row duct (under floor)	●	●	●
3rd row fan control & vent	-	●	●
Climate-controlled front seats	-	-	●

## COLOURS

EXTERIOR COLOURS	Si	SLi	PLATINUM
Clear White (UD)	●	●	●
Aurora Black (ABP) #	●	●	●
Bright Silver (3D) #	●	●	●
Cosmic Blue (UAA) #	●	●	●
Glittering Metal (K3G) #	●	●	●
Temptation Red (K3R) #	●	●	●
Snow White Pearl (SWP) #	● (special order only)	● (special order only)	● (special order only)
Mahogany Brown (NBM) #	● (special order only)	● (special order only)	● (special order only)
Golden Beat (K3N) #	● (special order only)	● (special order only)	● (special order only)
Sage Green (EAB) #	● (special order only)	● (special order only)	● (special order only)
INTERIOR COLOURS	Si	SLi	PLATINUM
Black cloth seats with black wood look interior trim	●	-	-
Black leather seats† with metallic silver look interior trim	-	●	●

#Premium paint at additional cost.

## DISCLAIMER

Specifications apply to 2013 model year Sportage. Kia Motors Australia reserves the right to discontinue or change the models, features, specifications, options, designs and prices of products referred to in this sheet without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional at additional cost.

∞ Bluetooth connectivity and functionality is subjected to the make and model of the phone.

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