

# SORENTO

## Mechanical & Feature List

	Sorento 2012MY		
	3.5L 2WD A/T	2.2L 4WD M/T	2.2L 4WD A/T
<b>Engine</b>	<b>Petrol (Si only)</b>	<b>Diesel</b>	
Engine type	DOHC CVVT <sup>1</sup> V6	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	422 @ 1,800-2,500	436 @ 1,800-2,500
Bore x stroke (mm)	92 x 87	85.4 x 96	
Compression ratio	10.6	16.0	
<b>Transmission</b>			
6-speed manual	-	•	-
6-speed automatic (Sportsmatic-style)	•	-	•
2WD (Front wheel drive)	•	-	-
Active AWD (Part-time with lock mode)	-	-	•
<b>Gear Ratio</b>			
1st	4.651	3.538	4.212
2nd	2.831	1.909	2.637
3rd	1.842	1.179	1.8
4th	1.386	0.814	1.386
5th	1	0.737	1
6th	0.772	0.628	0.772
Reverse	3.393	3.91	3.385
Final gear ratio	3.195	4.750 (1-4)/4.071 (5,6,R)	3.913
<b>Dimensions</b>			
Overall length (mm)	4,685		
Overall width (mm)	1,885		
Overall height without roofrails (mm)	1,710		
Overall height with roofrails (mm)	1,745/1,755 (with Sunroof)		
Wheelbase	2,700		
Minimum ground clearance (mm)	184		
Luggage space SAE (ℓ) - 2 seats up	2,052		
Luggage space SAE (ℓ) - 5 seats up	1,047		
Luggage space SAE (ℓ) - 7 seats up	258		
<b>Fuel</b>	<b>3.5L 2WD A/T</b>	<b>2.2L 4WD M/T</b>	<b>2.2L 4WD A/T</b>
Fuel consumption - combined L/100km*	10.0	6.7	7.4
CO <sub>2</sub> emission (g/km) - Combined*	239	177	194
EURO IV compliant	•	•	•
Hood insulator	•	•	•
Fuel type recommended	Regular unleaded**	Diesel	
Fuel tank capacity (litres)	70	70	
<b>Weight</b>			
Kerb weight (kg) - including a driver's weight 75kg	1,924	1,929	1,959
<b>Trailer Towing Capacity</b>			
Without brake (kg) <sup>†</sup>	750		
With brake (kg) <sup>†</sup>	2,000	2,500	2,000
<b>Model Variant</b>	<b>3.5L 2WD A/T</b>	<b>2.2L 4WD M/T</b>	<b>2.2L 4WD A/T</b>
Si	•	•	•
SLi	-	-	•
Platinum	-	-	•
<b>Security</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>
Anti-theft immobiliser	•	•	•
Keyless entry with folding key set	•	•	-
Headlamp escort function	•	•	•
Speed sensing auto door locking	•	•	•
Smart key with push button start	-	-	•
<b>Wheels &amp; Tyres</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>
Wheel type	Alloy	Alloy	Alloy
Wheel size	17"	18"	18"
Tyres	235/65R17	235/60R18	235/60R18
Spare wheel type	Full size	Full size	Full size

	Si	SLi	Platinum
<b>Steering, Brakes &amp; Suspension</b>			
Energy absorbing steering column	•	•	•
Turning circle (m)	10.88		
Front brakes	321 mm Ventilated Disc		
Rear brakes	302mm Disc		
Front suspension	MacPherson Strut		
Rear suspension	Multi-link		
Self leveling (rear)	• (Diesel only)	•	•
<b>Safety</b>			
<b>Active Safety</b>			
ABS (Anti-lock Braking System) with EBD <sup>4</sup> and BA <sup>5</sup>	•	•	•
ESC (Electronic Stability Control) with TCS <sup>6</sup>	•	•	•
DBC (Downhill Brake Control)	•	•	•
HAC (Hill-start Assist Control)	•	•	•
Driver seatbelt warning chime & light	•	•	•
Passenger (Front) seatbelt warning chime & light	•	•	•
Electrochromic rear view mirror (auto dimming)	-	•	•
Rear view camera (with parking guidelines)	-	•	•
Rear parking sensors	-	•	•
Front fog lamps	•	•	•
Auto light control system	-	•	•
<b>Passive safety</b>			
Driver and front passenger SRS airbags	•	•	•
Front side SRS airbags (pelvis & thorax protection)	•	•	•
Curtain SRS airbags (head protection)	•	•	•
Active front headrests	•	•	•
Front seatbelt pre-tensioners	•	•	•
Impact sensing auto door unlocking	•	•	•
Child-proof rear door locks	•	•	•
<b>Ventilation</b>			
Dual-zone climate control air-conditioning	•	•	•
Clean Air module	•	•	•
2nd row vent	•	•	•
3rd row duct (under floor)	•	•	•
3rd row fan control & vent	-	•	•
<b>Seating</b>			
7 seats	•	•	•
Cloth trim seats	•	-	-
Leather trim seats <sup>†</sup>	-	•	•
Seat height adjuster (pumping device) - driver's seat	•	-	-
8-way power driver's seat (with lumbar support)	-	•	•
Height adjustable headrests (all seats)	•	•	•
60:40 fold flat 2nd row seat	•	•	•
50:50 fold flat 3rd row seat	•	•	•
3 point ELR seatbelts all positions	•	•	•
Child restraint anchorage points (3)	•	•	•
2nd row walk-in device (double folding)	•	•	•
2nd row armrest with cup holders	•	•	•
<b>Storage</b>			
Map lights	•	•	•
Centre console with power outlet	•	•	•
Rear power outlet (2nd row)	•	•	•
Glovebox with locking system & illumination	•	•	•
Seat back pockets	•	•	•
Twin cup holders centre console	•	•	•
Door pocket with bottle holder (x4)	•	•	•
Rear cargo cover	•	•	•

Exterior Features	Si	SLi	Platinum						
Chrome 'Schreyer' radiator grille	•	•	•						
Two-tone coloured bumpers	•	•	•						
Side sill moulding with wheel arch extension	•	•	•						
Roofrails	-	•	•						
Rear spoiler	-	•	•						
Chrome outer door handles	•	•	•						
Electric convex outside mirrors (with folding function and indicator)	•	•	•						
HID front headlights with washers	-	-	•						
LED type rear combination lights	-	•	•						
Front intermittent wiper & washer (variable 2-speed)	•	•	•						
Aero-blade type front wipers	-	•	•						
Rear intermittent wiper (1-speed)	•	•	•						
Tinted glass	•	•	•						
Privacy glass (2nd/3rd rows & tailgate)	-	-	•						
<b>Interior Features</b>									
Leather wrapped steering wheel & shift knob	•	•	•						
Cruise control with steering wheel mounted controls	•	•	•						
Panoramic sunroof (powered with alarm function)	-	-	•						
Leather wrapped supervision instrument cluster	-	•	•						
6 function trip computer	•	•	•						
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	-	•	•						
Metal look interior trim (console, steering wheel, door handles)	•	•	•						
Leather wrapped instrument cluster housing	-	•	•						
Dual front vanity mirrors & sunvisors with extension	•	•	•						
Interior light delay out	•	•	•						
Mood lamps (door trim)	-	•	•						
Tilt and telescopic adjustable steering column	•	•	•						
<b>Audio</b>									
MP3 compatible CD player	•	•	•						
Power Bass	•	•	-						
6 CD changer	-	-	-						
USB audio input with iPod® compatibility & Aux input	•	•	•						
Bluetooth® functionality (phone/media stream)	•	•	•						
Steering wheel mounted audio/Bluetooth controls	•	•	•						
SDVC - Speed Dependant Volume Control	•	•	•						
6 speakers (front door, rear door & front tweeters)	•	•	•						
External amp, centre speaker & sub-woofer	-	-	•						
<b>Interior Colours</b>									
Black cloth seats with black wood look interior trim	•	-	-						
Black leather seats <sup>1</sup> with metallic silver look interior trim	-	•	-						
<b>Exterior Colours</b>									
	Clear White	Ebony Black	Denim <sup>#</sup>	Bright Silver <sup>#</sup>	Spicy Red <sup>#</sup>	Titanium Silver <sup>#</sup>	Java Brown <sup>#</sup>	Snow White Pearl <sup>#</sup>	Metal Bronze <sup>#</sup>
								Special order only	

Consult your dealer on colour availabilities for each model. <sup>#</sup>Premium paint at additional cost.

- Not available • Standard

**PRIVATE BUYERS: UNLIMITED KILOMETRE 5 YEAR WARRANTY ON ALL MODELS FLEET AND GOVERNMENT: 130,000 KILOMETRE 5 YEAR WARRANTY ON ALL MODELS**

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