

MECHANICAL SPECIFICATION



rectianteac St cell teatton		
ENGINE	3.3L PETROL	2.2L DIESEL
Engine type	V6 DOHC MPI ¹ D-CVVT ²	In-line 4 cyl. E-VGT3 CRDi⁴ 16 valve
Capacity (cc)	3,342	2,199
Max power (kW @ rpm)	199 @ 6,400	147 @ 3,800
Max torque (Nm @ rpm)	318 @ 5,300	441 @ 1,750~2,750
Bore x stroke (mm)	92.0 x 83.8	85.4 x 96.0
Compression ratio	10.6 : 1	16.0 : 1
TRANSMISSION	3.3L PETROL	2.2L DIESEL
6 speed automatic (sports-matic)	•	•
2WD (front wheel drive)	•	
Active AWD (part-time with lock mode)	-	•
GEAR RATIO	3.3L PETROL A/T	2.2L DIESEL A/T
1st	4.651	4.651
2nd	2.831	2.831
3rd	1.842	1.842
4th	1.386	1.386
5th	1.000	1.000
6th	0.772	0.772
Reverse	3.393	3.393
Final gear ratio	3.320	3.195
DIMENSIONS	5	DOOR SUV
Overall length (mm)		4,780
Overall width (mm)		1,890
Overall height with roofrails (mm)		1,690
Wheelbase (mm)		2,780
Minimum ground clearance (mm)		185
Luggage space (2 seats up) (L, SAE / VDA)	2,0	66 / 1,662
Luggage space (5 seats up) (L, SAE / VDA)	1,0	077 / 605
Luggage space (7 seats up) (L, SAE / VDA)	3.	20 / 142
FUEL	3.3L PETROL	2.2L DIESEL A/T
Fuel consumption (L/100km) - Combined *	9.9	7.8
Fuel consumption (L/100km) - Urban *	13.5	10.1
Fuel consumption (L/100km) - Extra-urban *	7.8	6.4
CO ₂ emission (g/km) - Combined	230	205
CO ₂ emission (g/km) - Urban	315	265
CO ₂ emission (g/km) - Extra-urban	181	169
EURO emission compliant	V	V
Diesel particulate filter	-	•
Hood insulator	•	•
Fuel type recommended **	Regular unleaded **	Diesel
Fuel tank capacity (L)	71	71

	Leather trim includes some leather-like material on
	selected high impact surfaces

⁼ Subject to State regulations and towbar design

= Standard = Not available = ADR81/02

£10 Compatible
 Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)

 Multi-Point Injection

 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS - Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System ¹MPI ²D-CVVT ³E-VGT ⁴CRDi ⁵R-MDPS 6DMS 7EBD ®BA

= Traction Control System = Integrated Memory System ⁹TCS ¹⁰IMS





MECHANICAL SPECIFICATION



KIA The Power to Surprise

WEIGHT	3.3L PETROL A/T	2.2L DIESEL A/T
Tare weight (kg)	1,875	1,985
Max. kerb weight (kg)	1,921	2,036
Gross weight (kg)	2,510	2,660
TOWING CAPACITY ^	3.3L PETROL A/T	2.2L DIESEL A/T
Towing capacity unbraked (kg)	750	750
Towing capacity braked (kg)	2,000	2,000
Max. towball download (kg)	100	100
MODEL VARIANT	3.3L PETROL A/T	2.2L DIESEL A/T
Si	•	•
SLi	•	•
Platinum	-	•

FEATURE LIST

T C/TT OTTE CID I			
STEERING, BRAKES & SUSPENSION	Si	SLi	Platinum
Power steering system		R-MDPS ⁵ (Electric power steering)	
DMS ⁶ system (3 modes – Normal, Eco, Sport)		•	
Energy absorbing steering column		•	
Tilt & telescopic adjustable steering column		•	
Minimum turning circle (m)		11.1	
Front brakes		320mm ventilated disc	
Rear brakes		305mm solid disc	
Electronic parking brake with Auto Hold	•		
Front suspension	McPherson strut		
Rear suspension		Multi-link	
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
TPMS (Tyre Pressure Monitoring System)	•	•	•
Spare wheel type	Full size alloy	Full size alloy	Full size alloy

Continued

- selected high impact surfaces

 Subject to State regulations and towbar design

- = Standard
 = Not available
 = ADR81/02
 = E10 Compatible
 = Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)
- Multi-Point Injection
 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System ²D-CVVT ³E-VGT

- ⁴CRDi ⁵R-MDPS ⁶DMS ⁷EBD ⁸BA
- = Traction Control System = Integrated Memory System ⁹TCS ¹⁰IMS

TE KM F A CO



FEATURE LIST



SAFETY	Si	SLi	Platinum
Active safety	Si	SLi	Platinum
ABS (Anti-lock Braking System) with EBD ⁷ & BA ⁸	•	•	•
ESC (Electronic Stability Control) with TCS9	•	•	•
VSM (Vehicle Stability Management)	•	•	•
HAC (Hill-start Assist Control)	•	•	•
ESS (Emergency Stop Signal)	•	•	•
Seatbelt warning chime & light on all positions	•	•	•
Front & reverse parking sensors with dash display	•	•	•
Rear view camera with in-audio screen display & dynamic parking guidelines	•	•	•
Rear view mirror (day & night)	•	-	-
Electrochromic rear view mirror (auto dimming)	-	•	•
High-mounted rear stop light	•	•	•
LED positioning lamps	•	•	-
LED daytime running light (DRL)	-	-	•
HID front headlamps with washer & auto-levelling	-	-	•
AFLS (Adaptive Front Lighting System)	-	-	•
Dusk-sensing automatic headlamps	•	•	•
Static cornering lamps	•	•	•
Front & rear fog lamps	•	•	•
BSD (Blind Spot Detection) & LCA (Lane Change Assist)	-	-	•
RCTA (Rear Cross Traffic Alert)	-	-	•
LDWS (Lane Departure Warning System)	-	-	•
Door open warning	•	•	•
Speed sensing auto door lock	•	•	•
Child restraint anchorage points (3 x top tether / 2 x ISOFIX)	•	•	•
3-point ELR seatbelts on all positions	•	•	•
Passive safety	Si	SLi	Platinum
Driver & front passenger SRS airbags	•	•	•
Front side SRS airbags	•	•	•
Curtain SRS airbags (front to rear)	•	•	•
Front seatbelt pre-tensioners with load limiters	•	•	•
Side door impact beams (front & rear)	•	•	•
Child-proof rear door locks	•	•	•
Impact sensing auto door unlocking	•	•	•

Continued

- selected high impact surfaces

 Subject to State regulations and towbar design

- = Standard
 = Not available
 = ADR81/02
 = E10 Compatible
 = Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)
- *MPI

 2D-CVVT

 3E-VGT

 4CRDi

 5R-MDPS

 6DMS

 7EBD

 8BA

 9TCS
- Multi-Point Injection

 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System

- = Traction Control System = Integrated Memory System ⁹TCS ¹⁰IMS





FEATURE LIST



KIA The Power to Surprise

SECURITY	Si	SLi	Platinum
Burglar alarm	•	•	•
Anti-theft immobiliser	•	•	•
Remote central locking with keyless entry & tailgate release	•	•	•
Folding key	•	-	-
Smart key with push button start	-	•	•
Headlamp escort function	•	•	•
Remote fuel lid release	•	•	•
SEATING	Si	SLi	Platinum
Seat capacity	7	7	7
Cloth trim seats	•	-	-
Leather trim seats [†]	-	•	•
6-way driver's seat incl. height adjust (pumping device)	•	-	-
8-way power driver's seat (with 2-way lumbar support)	-	•	-
10-way power driver's seat (with 4-way lumbar support)	-	-	•
IMS ¹⁰ driver's seat with 2 seating position memory	-	-	•
8-way power front passenger's seat	-	-	•
Split fold flat 2nd row seats (40:20:40)	•	•	•
Sliding & reclining 2nd row seats (60:40)	•	•	•
2nd row sliding walk-in device (left side)	•	•	•
Remote folding 2nd row seats (60:40)	•	•	•
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 surround	•	•	•
Dark metallic mesh radiator grille	•	•	•
Two-tone coloured bumpers	•	•	•
Silver painted skid plate (front & rear)	•	•	•
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	•	•	•

Continued

- selected high impact surfaces

 Subject to State regulations and towbar design

- = Standard
 = Not available
 = ADR81/02
 = E10 Compatible
 = Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)
- ¹MPI ²D-CVVT ³E-VGT ⁴CRDi ⁵R-MDPS 6DMS 7EBD ®BA
- Multi-Point Injection
 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System

- = Traction Control System = Integrated Memory System ⁹TCS ¹⁰IMS





FEATURE LIST		K	The Power to Surprise
Chrome window surrounds & door side garnish	•	•	•
Roof rails	•	•	•
Hands-free smart power tailgate	-	•	•
Rear spoiler	•	•	•
LED rear combination lamps	-	•	•
Panoramic sunroof (powered, with open warning)	-	-	•
Windscreen with sunband & acoustic film	•	•	•
Solar glass (windscreen & front windows)	•	•	•
Privacy glass (rear windows & tailgate)	-	•	•
Front intermittent wiper & washer (variable / 2-speed)	•	•	•
Aero-blade type front wipers	-	•	•
Rear wiper & washer (2-speed)	•	•	•
Mudguards (front & rear)	•	•	•
INTERIOR FEATURES	Si	SLi	Platinum
Cruise control with steering wheel mounted controls	•	•	•
SCC (Smart Cruise Control)	-	-	•
Premium steering wheel & shift knob	•	•	•
Wood-look trim steering wheel	-	•	•
Heated steering wheel	-	-	•
3.5" monochrome LCD instrument cluster	•	-	
7" colour TFT Supervision instrument cluster	-	•	•
Multi-function trip computer	•	•	•
User selectable options (Auto door lock/unlock, headlamp escort, etc.)	•	•	•
Digital speedometer	•	•	•
Ambient temperature display (within cluster)	•	•	•
Digital clock (within audio)	•	•	•
Power windows (front & rear) with auto up/down & safety function	•	•	•
Alloy door scuff panels with illumination (front)	-	•	•
Alloy sports pedals	-	•	•
Driver's foot rest	•	•	•
Metal look interior trim (console, door handles & air vent surrounds)	•	•	•
Ion plated centre fascia & air vent surrounds	-	•	•
Wood look door trim (front & rear)	•	•	•

Continued

selected high impact surfaces

- Subject to State regulations and towbar design

- = Standard
 = Not available
 = ADR81/02
 = E10 Compatible
 = Only available with Aurora Black (ABP).
 Sunset Red (MRS), Snow White Pearl (SWP)
- ¹MPI
 ²D-CVVT
 ³E-VGT
 ⁴CRDi
 ⁵R-MDPS
 ¹DMS
 7EBD
 ®BA

- Multi-Point Injection
 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System
 Integrated Memory System ⁹TCS ¹⁰IMS





FEATURE LIST		KIA	The Power to Surprise
nterior lights (front & rear)	•	•	•
nterior light delay out	•	•	•
Centre console illumination	-	•	•
Rear window defroster with timer	•	•	•
3 x 12 volt power outlets (2 x front console & 1 x behind centre console)	•	•	•
2 x USB charger (front console & behind centre console)	•	•	•
Sunshade blind (2nd row)		-	•
Oriver & passenger sunvisors with illuminated vanity mirror & extension	•	•	•
STORAGE	Si	SLi	Platinum
6 x cup holders (2 x front, 2 x 2nd row & 2 x 3rd row)	•	•	•
1 x bottle holders (front & rear doors)	•	•	•
Map pockets in front & rear doors	•	•	•
Sunglass holder	•	•	•
Glovebox with lock & illumination	•	•	•
Centre console storage box with bucket tray	•	•	•
Front console tray with lid	•	•	•
Accessory pockets (tray behind front cup nolders & 3rd row sides)	•	•	•
Front seat back pockets	•	•	•
2 x coat hooks (2nd row sides)	•	•	•
Luggage net hooks (cargo area)	•	•	•
Luggage net	-	-	•
Luggage screen	•	•	•
Luggage under-floor compartment	•	•	•
AUDIO	Si	SLi	Platinum
MP3 compatible audio player with AM/FM tuner	•	•	•
S speaker audio system front door, rear door & front tweeters)	•	-	-
10 speaker premium sound system 6 speakers, 2 tweeters, centre speaker & subwoofer powered by external amplifier) Infinity® brand	-	•	•
Satellite navigation multimedia system with raffic information (SUNA™)	•	•	•
7" colour LCD touch screen	•	•	•
AUX/USB input with iPod® compatibility	•	•	•
Bluetooth® functionality			

Continued

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

- = Standard
 = Not available
 = ADR81/02
 = E10 Compatible
 = Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)
- Multi-Point Injection
 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
 Traction Control System
 Integrated Memory System ¹MPI
 ²D-CVVT
 ³E-VGT
 ⁴CRDi
 ⁵R-MDPS
 ⁵DMS
 7EBD
 ®BA

- ⁹TCS ¹⁰IMS

TE KM F A CO



FEATURE LIST



The Power to Surprise

Steering wheel mounted audio/ Bluetooth® controls	•	•	•
SDVC (Speed Dependent Volume Control)	•	•	•
Shark fin antenna	•	•	•
VENTILATION	Si	SLi	Platinum
Dual-zone climate control air-conditioning	•	•	•
In-audio climate control display	•	•	•
Clean Air module	•	•	•
Auto defog	-	-	•
2nd row vents (behind centre console)	•	•	•
3rd row fan control & vents	•	•	•
Ventilated front seats	-	-	•
Heated seats (1st & 2nd row outer seats)	-	-	•

COLOURS

Exterior Colours	Si	SLi	Platinum
Clear White (UD)	•	•	•
Silky Silver (4SS) #	•	•	•
Metal Stream (MST) #	•	•	•
Platinum Graphite (ABT) #	•	•	•
Aurora Black (ABP) #	•	•	•
Sunset Red (MR5) #	•	•	•
Snow White Pearl (SWP) #	-	•	•
Interior Colours	Si	SLi	Platinum
Black one tone (cloth)	•	-	-
Black one tone (leather†)	-	•	-
Black & stone two tone (leather†)	-	-	•***

^{*}Premium paint at additional cost.

DISCLAIMER

Specifications apply to 2015 model year Sorento. 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.

Continued

- t = Leather trim includes some leather-like material on selected high impact surfaces

 - Subject to State regulations and towbar design

- Standard Not available ADR81/02
- E10 Compatible
 Only available with Aurora Black (ABP),
 Sunset Red (MRS), Snow White Pearl (SWP)
- ²D-CVVT ³E-VGT
- Multi-Point Injection
 Dual Continuous Variable Valve Timing
 Electronic Variable Geometry Turbocharger
 Common-Rail Direct Injection
 Rack-mounted Motor Driven Power Steering
 DMS Drive Mode Select
 Electronic Brake Distribution
 Brake Assist
- ⁴CRDi ⁵R-MDPS ⁶DMS
- ⁹TCS ¹⁰IMS Traction Control System
 Integrated Memory System

