

# SORENTO

MODEL YEAR 2017

## MECHANICAL SPECIFICATIONS



The Power to Surprise

ENGINE	3.3L PETROL	2.2L DIESEL
Engine type	V6 DOHC MPI <sup>1</sup> D-CVVT <sup>2</sup>	In-line 4 cyl. E-VGT <sup>3</sup> CRDi <sup>4</sup> 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)	2,066 / 1,662	
Luggage space (5 seats up) (L, SAE / VDA)	1,077 / 605	
Luggage space (7 seats up) (L, SAE / VDA)	320 / 142	
FUEL	3.3L PETROL A/T	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 <sub>2</sub> emission (g/km) - Combined	230	205
CO <sub>2</sub> emission (g/km) - Urban	315	265
CO <sub>2</sub> 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

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 1 = Multi Point Injection  
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4 CRDi = Common-Rail Direct Injection  
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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 <sup>^</sup>	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	-	●
GT-Line	-	●

## FEATURE LIST

STEERING, BRAKES & SUSPENSION	Si	SLi	Platinum	GT-Line
Power steering system	R-MDPS <sup>5</sup> (Electric power steering)			
DMS <sup>6</sup> 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	GT-Line
Wheel type	Alloy	Alloy	Alloy	Alloy (Chrome finish)
Wheel size	17"	18"	19"	19"
Tyres	235/65 R17	235/60 R18	235/55 R19	235/55 R19
TPMS (Tyre Pressure Monitoring System)	●	●	●	●
Spare wheel type	Full size alloy	Full size alloy	Full size alloy	Full size alloy

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SAFETY	Si	SLi	Platinum	GT-Line
<b>ACTIVE SAFETY</b>				
ABS (Anti-lock Braking System) with EBD <sup>7</sup> & BA <sup>8</sup>	●	●	●	●
ESC (Electronic Stability Control) with TCS <sup>9</sup>	●	●	●	●
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 daytime running light (DRL)	●	●	●	●
HID front headlights with washer & auto-levelling	-	-	●	●
AFLS (Adaptive Front Lighting System)	-	-	●	●
Dusk-sensing automatic headlights	●	●	●	●
Static cornering lights	●	●	●	-
Rear fog lights	●	●	●	●
Front fog lights	●	●	●	-
LED front fog lights	-	-	-	●
BSD (Blind Spot Detection) with LCA (Lane Change Assist)	-	-	●	●
RCTA (Rear Cross Traffic Alert)	-	-	●	●
LDWS (Lane Departure Warning System)	-	-	●	●
AEB (Autonomous Emergency Brake) with FCWS (Forward Collision 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	●	●	●	●
<b>PASSIVE SAFETY</b>				
Driver & front passenger SRS airbags	●	●	●	●
Front side SRS airbags	●	●	●	●
Curtain SRS airbags (1st & 2nd Rows)	●	●	●	●
Front seatbelt pre-tensioners with load limiters	●	●	●	●
Side door impact beams (front & rear)	●	●	●	●
Child-proof rear door locks	●	●	●	●
Impact sensing auto door unlocking	●	●	●	●

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SECURITY	Si	SLi	Platinum	GT-Line
Burglar alarm	●	●	●	●
Anti-theft immobiliser	●	●	●	●
Remote central locking with keyless entry & tailgate release	●	●	●	●
Folding key	●	-	-	-
Smart key with push button start	-	●	●	●
Headlight escort function	●	●	●	●
Remote fuel lid release	●	●	●	●
SEATING	Si	SLi	Platinum	GT-Line
Seat capacity	7	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 2-way lumbar support)	-	●	-	-
10-way power driver's seat (with 4-way lumbar support)	-	-	●	●
IMS <sup>10</sup> driver's seat with 2 seating position memory	-	-	●	●
8-way power front passenger's seat (GT-Line with walk-in switch)	-	-	●	●
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	GT-Line
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	●	●	●	●
Chrome window surrounds & door side garnish	●	●	●	●

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Roof rails	●	●	●	●
Hands-free smart power tailgate	-	●	●	●
Rear spoiler	●	●	●	●
LED rear combination lights	-	●	●	●
GT-Line Package (exclusive side steps, red brake calipers)	-	-	-	●
Panoramic sunroof (powered)	-	-	●	●
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)	●	●	●	Rear only
<b>INTERIOR FEATURES</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>	<b>GT-Line</b>
Cruise control with steering wheel mounted controls	●	●	●	●
ASCC (Advanced Smart Cruise Control)	-	-	●	●
Premium steering wheel & shift knob	●	●	●	●
Paddle shifters	-	-	-	●
Wood-look trim steering wheel	-	●	●	-
Gloss black 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, headlight 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)	●	●	●	-

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Gloss black door trim (front & rear)	-	-	-	●
Wood look floor console trim	-	●	●	-
Gloss black floor console trim	-	-	-	●
Interior lights (front & rear)	●	●	●	●
Interior 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)	-	-	●	●
Driver & passenger sunvisors with illuminated vanity mirror & extension	●	●	●	●
<b>STORAGE</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>	<b>GT-Line</b>
6 x cup holders (2 x front, 2 x 2nd row & 2 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 box with bucket tray	●	●	●	●
Front console tray with lid	●	●	●	●
Accessory pockets (tray behind front cup holders & 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	●	●	●	●
<b>AUDIO</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>	<b>GT-Line</b>
MP3 compatible audio player with AM/FM tuner	●	●	●	●
6 speaker audio system (front door, rear door & front tweeters)	●	-	-	-
10 speaker premium sound system - Infinity® brand (6 speakers, 2 tweeters, centre speaker & subwoofer powered by external amplifier)	-	●	●	●
Satellite navigation multimedia system with traffic information (SUNA™)	●	●	●	●
7" colour LCD touch screen	●	●	●	●

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AUX/USB input with iPod® compatibility	●	●	●	●
Bluetooth® functionality (phone/media stream)	●	●	●	●
Steering wheel mounted audio/Bluetooth® controls	●	●	●	●
SDVC (Speed Dependent Volume Control)	●	●	●	●
Shark fin antenna	●	●	●	●
<b>VENTILATION</b>	<b>Si</b>	<b>SLi</b>	<b>Platinum</b>	<b>GT-Line</b>
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	GT-Line
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	GT-Line
Black one tone (cloth)	●	-	-	-
Black one tone (leather†)	-	●	-	-
Black & stone two tone (leather†)	-	-	● ***	-
Red one tone (leather†)	-	-	-	●

#Premium paint at additional cost.

## DISCLAIMER

Specifications apply to 2017MY 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.

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