

## Specification Table : Sorento (UM PE)

ENGINE	2.4 EX	2.2D SX
Type	Theta II 2.4L MPI	R 2.2L TCI
Displacement (cc)	2,359 cc	2,199 cc
Bore x stroke (mm)	88.0 mm X 97.0 mm	85.4 mm x 96.0 mm
Compression ratio	10.5:1	16.0:1
Horsepower	172 PS @ 6,000 rpm	200 PS @ 3,800 rpm
Torque	225 Nm @ 4,000	442 Nm @ 1,750 ~ 2,750
Valve System	DOHC D-CVVT 16V	HLA 16V
Fuel System	MPI (Multi Point Injection)	CRDi (Common Rail Direct Injection)
Rec. Fuel	Petrol	Diesel
DRIVETRAIN		
Transmission Gear Ratios	6-speed automatic transmission	8-speed automatic transmission
First	4.212	4.808
Second	2.637	2.901
Third	1.800	1.864
Fourth	1.386	1.424
Fifth	1.000	1.219
Sixth	0.772	1.000
Seventh	-	0.799
Eighth	-	0.648
Reverse	3.385	3.425
Final gear ratio	3.913	3.320
Layout/drive	Front Engine/ Active On-Demand AWD	Front Engine/ Active On-Demand AWD
CHASSIS / SUSPENSION		
Front suspension	MacPherson	MacPherson
Rear suspension	Multi Link	Multi Link
Shock absorber	Gas	Gas
Construction	Steel Unibody	Steel Unibody
Seating Capacity	7	7
Body Type	Crossover	Crossover
STEERING		
Type / Power source	Rack and Pinion / MDPS	Rack and Pinion / MDPS
Turns, lock-to-lock (AWD)	2.71	2.71
Turning circle, curb-to-curb: meter	5.68	5.68
BRAKES		
Brake Type front/rear	4-Wheel Disc (Vented / Solid)	4-Wheel Disc (Vented / Solid)
Size front/rear	17" / 16"	17" / 16"
Parking brake type	Electronic	Electronic
WHEELS / TYRES		
Wheel size, front (in.)	8.0J x 18	8.0J x 19
Wheel size, rear (in.)	8.0J x 18	8.0J x 19
Tire size, front	235/60R18	235/55R19
Tire size, rear	235/60R18	235/55R19
Spare Tire	Full Size	Full Size
FUEL CONSUMPTION		
Automatic transmission (AWD), city/highway/combined (8/100km)	13.4 / 7.2 / 9.5	7.3 / 6.0 / 6.5
EXTERIOR	2.4 EX	2.2D SX
18-inch Alloy Wheels	●	--
19-inch Alloy Wheels	--	●
Full Size Spare Tire	●	●
LED Projection headlights	●	●
Dynamic Bending Light (DBL)	●	●
Auto Light Control	●	●
LED Daytime Running Light (DRL)	●	●
LED Front Fog Lamps	●	●
LED High Mounted Stop Lamp	●	●
LED Rear Combination Lights	●	●
Solar Glass (windshield, front)	●	●
Acoustic laminated glass (windshield)	●	●
Auto rain sensing windshield wipers	●	●
Backlite heated	●	●
Hot stamping grille	●	●
Roof Rack	●	●
Smart Power Tailgate	●	●
INTERIOR		
Tilt and telescopic steering column	●	●
Leather-wrapped steering wheel	●	●
Leather-wrapped gear shift knob	●	●
7" color TFT LCD supervision meter cluster with integrated trip computer	●	●
Electric chromic rear-view mirror	●	●
Electronic Parking Brake (EPB) with autohold	●	●
Overhead console with sunglass holder	●	●
Front door courtesy reflector	●	●
Driver and passenger sun visors with vanity mirrors	●	●
Illuminated vanity mirrors	●	●
Illuminated glove box	●	●
Front center console with storage box	●	●
Front and rear power outlets with USB chargers	●	●
Glossy black center console	●	●
Aluminum door scuff plates	●	●
Aluminum pedals	●	●
Leather seat trim	●	●
8-way power adjustable driver's seat with 4- way power lumbar support and seat extension	●	●
8-way power adjustable front passenger's seat	●	●
Integrated Memory System (IMS) with 2- position memory for driver's seat and outside mirrors	●	●
Heated front seats	●	●
Front seatback pockets	●	●
40/20/40 split-folding rear seats	●	●
Rear center armrest with cup holders	●	●
Rear sunshade blind	●	●
50/50 split-folding 3rd row rear seats	●	●
Rear seat remote folding lever	●	●
Cargo light	●	●
Cargo net hooks	●	●
Cargo Screen	●	●
Underfloor rear cargo storage	●	●
CONVENIENCE		
Dual-zone automatic temperature control with rear vents	●	●
3rd row manual temperature control	●	●
Cabin air filter	●	●
Touchscreen audio display system	●	●
AM/FM/MP3/ radio audio system	●	●
Apple CarPlay™	●	●
Android Auto™	●	●
Bluetooth® wireless technology	●	●
Wireless Qi Smartphone Chargers	●	●
Steering wheel-mounted audio controls	●	●
Power windows with auto-up/down and safety	●	●
Power door locks with remote keyless entry system	●	●
Push-start button with Smart Key	●	●
SAFETY & SECURITY		
Dual Front airbags	●	●
Dual Front Seat-mounted side airbags	●	●
Full-length Curtain airbags	●	●
Front and rear 3-point seat belts	●	●
Front seat-belt pretensioners	●	●
Power window lockout protection	●	●
Active Hood Lift System (AFLS)	●	●
Vehicle Stability Management (VSM)	●	●
Electronic Stability Control (ESC)	●	●
Anti-lock Brake System (ABS)	●	●
Hill-start Assist Control (HAC)	●	●
Traction Control System (TCS)	●	●
Traction Stability Assist (TSA)	●	●
Downhill Brake Control (DBC)	●	●
Emergency Stop Signal (ESS)	●	●
ISOFIX	●	●
Rear child-safety door locks	●	●
Immobilizer	●	●
DRIVER ASSISTANCE		
Drive Mode Select (DMS) - Comfort, Eco, Sport	●	●
Parking Distance Warning - Forward (PDW-F)	●	●
Parking Distance Warning - Reverse (PDW-R)	●	●
Rear View Camera with Dynamic Guideline	●	●
Tire Pressure Monitor System (TPMS)	●	●
Cruise control	●	●
Speed Limiter	●	●
Idle Stop and Go (ISG)	--	●