

Specification Table : Sorento (UM PE)

SPECIFICATIONS	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 × 18	8.0J × 19
	Wheel size, rear (in.)	8.0J × 18	8.0J × 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 (ℓ/100km)	13.4 / 7.2 / 9.5	7.3 / 6.0 / 6.5
FEATURES	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	●	●
	Wireles 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 Brakes System (ABS)	●	●
	Hill-start Assist Control (HAC)	●	●
	Traction Control System (TCS)	●	●
	Trailer 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)	--	●