

Santa Fe Series II Specifications

Engine	2.4 GDI (Petrol)		R 2.2 CRDi (Diesel)	
Configuration	Transverse front mounted driving front and rear wheels			
Cylinder capacity	2.4 litres (2359 cc)		2.2 litres (2199 cc)	
Number of cylinders	4 in-line			
Valve system	Twin overhead cam shafts, 4 valves per cylinder			
Intake System	2-step variable induction system		Electronic Control Variable Geometry Turbocharger (E-VGT)	
Maximum power	138 kW @ 6000 RPM		147 kW @ 3800 RPM	
Maximum torque	241 Nm @ 4000 RPM		440 Nm @ 1750-2750 RPM	
Fuel System	Gasoline Direct injection (GDi)		Common Rail Direct injection (CRDi)	
Bore x stroke	88.0 mm x 97.0 mm		85.4 mm x 96.0 mm	
Compression ratio	11.3:1		16:1	
Transmission	2.4 GDI (Petrol)		R 2.2 CRDi (Diesel)	
AWD (All-Wheel Drive) System	Active On-Demand 4WD, with 50/50 split front/rear lock mode up to 30 km/h			
Manual	6 Speed Manual Transmission			
Automatic	6 Speed Automatic Transmission			
Gear ratio	Manual	Automatic	Manual	Automatic
1st	3.769	4.639	3.538	4.651
2nd	1.931	2.826	1.909	2.831
3rd	1.696	1.841	1.179	1.842
4th	1.276	1.386	0.814	1.386
5th	1.027	1.000	0.737	1.000
6th	0.897	0.772	0.628	0.772
Reverse	3.588	3.385	3.910	3.393
Final drive ratio	5.071 (1st, 2nd, Reverse) / 3.737 (3rd, 4th, 5th, 6th)		4.750 (1st, 2nd, 3rd, 4th) / 4.071 (5th, 6th, Reverse)	
3.648				
3.910				
3.195				
Steering	Motor Driven Power Steering (MDPS)			
Type	Manual Tilt & Telescopic			
Column	10.9 m			
Minimum turning circle diameter between kerbs / walls	2.95			
Number of steering wheel turns lock to lock				
Suspension	MacPherson Strut System			
Front	Multi-link System			
Rear				
Brakes	Dual diagonal, Split Circuit, Power-Assisted Braking System with Electronic Brakeforce Distribution (EBD)			
General	320 mm x 28 mm Ventilated Disc Brakes			
Front	302 mm x 11 mm Solid Disc Brakes			
Rear	4-Wheel Electronic, 4 Sensor 4 Channel with Electronic Brakeforce Distribution (EBD)			
ABS				
Dimensions				
Exterior				
Length	4700 mm			
Width	1880 mm			
Height - with roof rails	1690 mm			
Wheelbase	2700 mm			
Wheel track - front / rear	1633mm (Active) 1628mm (Elite & Highlander) / 1644mm (Active) 1639mm (Elite & Highlander)			
Minimum ground clearance (based on kerb weight)	185 mm			
Approach / departure / ramp break over angle	16.9° / 21.5° / 17.1°			
Interior				
Head room front / centre / rear (w/ Sunroof)	1006 / 992 / 875 mm (971 / 951 / 875 mm)			
Leg room front / centre / rear	1048 / 1000 / 765 mm			
Shoulder room front / centre / rear	1508 / 1480 / 1349 mm			
Hip room front / centre / rear	1439 / 1406 / 1120 mm			
Cargo area volume VDA (min/max)	516 / 1615 Litres			
Weight	2.4 GDI (Petrol)		R 2.2 CRDi (Diesel)	
	Manual	Automatic	Manual	Automatic
Kerb (lightest / heaviest)	1726 / 1853 kg	1743 / 1870 kg	1828 / 1955 kg	1857 / 1984 kg
Gross Vehicle Mass - GVM	2510 kg	2510 kg	2600 kg	2600 kg
Permitted Axle Weight - PAW - front / rear	1350 / 1450 kg	1350 / 1450 kg	1350 / 1450 kg	1350 / 1450 kg
Towing Capacity	Manual	Automatic	Manual	Automatic
Braked / Unbraked	2500 / 750 kg	2000 / 750 kg	2500 / 750 kg	2000 / 750 kg
Maximum towball weight	100 kg	100 kg	100 kg	100 kg
Maximum towball weight with Genuine Hyundai Accessory Load Assist Kit	150 kg	150 kg	150 kg	150 kg
Roof rail bars load limit	100 kg	100 kg	100 kg	100 kg
Fuel Consumption*	2.4 GDI (Petrol)		R 2.2 CRDi (Diesel)	
	Manual	Automatic	Manual	Automatic
Combined (L/100km)	9.4	9.4	6.3	7.7
Urban (L/100km)	12.9	12.9	8.3	10
Extra (L/100km)	7.3	7.5	5.2	6.4
CO2 (Combined g/km)	218	219	167	203
Fuel tank volume (L)	64			
*Source: Australian Design Rule 81/02 static laboratory combined average city & highway cycle test. Fuel consumption will vary depending on a combination of driving habits and the condition of the vehicle.				
Wheels & Tyres	Active	Elite	Highlander	
17 x 7.0J alloy wheels in dark grey twin 5 spoke design with 235/65 R17 tyres	●	–	–	
18 x 7.5J alloy wheels in silver chrome effect twin 5 spoke design with 235/60 R18 tyres	–	●	–	
19 x 7.5J alloy wheels in grey and machined finish twin 5 spoke design with 235/55 R19 tyres	–	–	●	
Full size matching spare wheel	●	●	●	

Active Safety	Active	Elite	Highlander
Electronic Stability Control (ESC) including;	●	●	●
Traction Control System (TCS)	●	●	●
Anti-lock Braking System (ABS)	●	●	●
Electronic Brakeforce Distribution (EBD)	●	●	●
Brake Assist System (BAS)	●	●	●
Vehicle Stability Management (VSM)	●	●	●
Downhill Brake Control (DBC)	●	●	●
Hill-start Assist Control (HAC)	●	●	●
Sensory Safety including;			
Autonomous Emergency Braking (AEB)	-	-	●
Forward Collision Warning (FCW)	-	-	●
Smart Cruise Control (SCC)	-	-	●
Blind Spot Detection (BSD)	-	-	●
Lane Change Assist (LCA)	-	-	●
Lane Departure Warning System (LDWS)	-	-	●
Rear Cross Traffic Alert (RCTA)	-	-	●
Front parking assist system (4 head) with guidance	-	●	-
Rear parking assist system (4 head) with guidance	●	●	-
Front parking assist system (6 head) with guidance	-	-	●
Rear parking assist system (6 head) with guidance	-	-	●
Smart Parking Assist System (SPAS) with Parallel Parking, Reverse Parking (90°) & Parallel Exit Mode	-	-	●
Rear view camera integrated into 7" monitor with guide lines	●	-	-
Rear view camera integrated into 8" monitor with dynamic guide lines	-	●	●
Features			
Automatic dusk sensing headlamps with escort and welcome function	●	●	●
LED Daytime Running Lamps (DRL)	●	●	●
Projector beam headlamps	●	●	-
High Intensity Discharge (HID) headlamps with washer system and auto-levelling	-	-	●
Static Bending Lamps	-	●	●
Front fog lamps	●	●	●
Rear fog lamps	●	●	●
Day / night rear view mirror	●	-	-
Electro-Chromatic Mirror (ECM) - auto-dimming interior mirror with compass	-	●	●
Warning lights & chimes (driver & front passenger seatbelt, door ajar)	●	●	●
Passive Safety	Active	Elite	Highlander
Airbags			
Driver and front passenger SRS airbags	●	●	●
Driver and front passenger side (thorax) SRS airbags	●	●	●
Side curtain SRS airbags (1st & 2nd row)	●	●	●
Drivers knee airbag	●	●	●
Seat belts			
Pretensioners, load limiters and height adjustable upper mounts (4 stage) on front seat belts	●	●	●
3 point retractable seat belts for all occupants (including 3rd row)	●	●	●
Seat belt reminder (driver & front passenger)	●	●	●
Seat belt holder (2nd & 3rd row)	●	●	●
Seating			
One touch flat folding 2nd row seats	●	●	●
3 child restraint anchors in rear seats - 2nd row	●	●	●
ISOFIX (rear outboard seats - 2nd row)	●	●	●
Security	Active	Elite	Highlander
Central locking	●	●	●
Engine immobiliser	●	●	●
Clutch pedal ignition interlock for starting (manual variants only)	●	-	-
Brake pedal ignition interlock for starting	-	●	●
Hyundai Active Locking Operation (HALO)	●	●	●
Keyless entry with burglar alarm	●	●	●
Speed / Impact sensing auto door unlock	●	●	●
Master central locking switch on driver's door	●	●	●
Proximity Smart Key with Push Button Start	-	●	●
Sound System	Active	Elite	Highlander
7.0" touch screen audio system with MP3 capability & Siri Eyes Free (iOS) / Google Now (Android) voice activation	●	-	-
8.0" touch screen satellite navigation system with MP3 capability & live SUNA™ traffic updates	-	●	●
Audio system with 6 speakers including front tweeters	●	-	-
Premium Infinity® 550W Logic7® audio system featuring 6 speakers, 2 tweeters, centre speaker, and sub-woofer all powered by an external amplifier	-	●	●
AUX / USB audio input with digital iPod® compatibility	●	●	●
Bluetooth connectivity (Handsfree phone operation & audio streaming)	●	●	●
Steering wheel mounted audio controls	●	●	●
Steering wheel mounted phone controls	-	●	●
Rear roof mounted aerial	●	●	●

Occupant Comfort & Convenience	Active	Elite	Highlander
Electrically adjusted driver's seat (12 way including lumbar support)	-	●	●
Electrically adjusted front passenger seat (4 way)	-	●	●
Electrically adjusted driver's lumbar support (2 way on Active, 4 way on Elite, Highlander & SR)	●	●	●
Integrated Memory System (IMS) on driver's seat with Seat Easy Access	-	●	●
Height adjustable driver's seat	●	●	●
Height adjustable head restraints (with 4 stage forward tilt function on front seats)	●	●	●
Air ventilated front seats (3 stage)	-	-	●
Heated front seats (3 stage)	-	●	●
Heated rear outboard seats (2 stage)	-	-	●
Driver's foot rest	●	●	●
Panoramic glass sunroof with electric sun blind	-	-	●
Smart Tailgate (rear power tailgate with hands-free operation)	-	●	●
Hand operated Park-Brake lever - Manual transmission variants only	●	-	-
Foot operated Park-Brake - Automatic transmission variants only	●	-	-
Electronic Park-Brake (EPB) with Auto Hold function	-	●	●
Rain sensing front wipers	-	●	●
Rear 2 stage wiper with washer	●	●	●
One touch triple turn signal (3,5 or 7 flashes)	●	●	●
Front and rear power windows	●	●	●
Driver one-touch auto up/down power window incorporating anti-pinching safety feature	●	●	●
Cruise control with steering wheel mounted controls	●	●	●
Rear seat centre fold-down armrest	●	●	●
Electrically adjustable external convex side mirrors	●	●	●
Electric folding and heated side mirrors	-	●	●
Auto dipping side mirrors - when Reverse gear selected	-	●	●
Solar front door & windscreen glass with tinted rear privacy glass	-	●	●
Trip computer with instant and average fuel consumption, distance to empty, digital speedometer, trip distance A & B, average speed, elapsed time readout and service interval reminder	●	●	●
Drive Mode with three stage adjustable setting (Normal, Eco & Sport) - Automatic transmission variants only	●	●	●
Flexsteer 2 mode adjustable steering setting (Normal & Sport) - Manual transmissions variant only	●	-	-
Gear shift indicator	●	●	●
Ambient temperature and digital clock display	●	●	●
Front extendable sunvisors with vanity mirrors and ticket holders	●	●	●
Rear Door Curtain (Manual Type)	-	●	●
Electric petrol flap release switch on driver door trim	●	●	●
2 x 12V Max. 120W power outlets in front centre console storage unit	●	●	●
1 x 12V Max. 120W power outlet in rear of centre console	●	●	●
1 x 12V Max. 120W power outlet in rear cargo area	●	●	●
3 passenger roof grip handles and 1 coat hook	●	●	●
Exterior Styling	Active	Elite	Highlander
Silver front radiator grille inserts with chrome surround	●	-	-
Satin chrome effect front radiator grille inserts and surround	-	●	●
Satin chrome effect front fog light surrounds	●	●	●
Colour coded exterior door handles	●	-	-
Chrome exterior door handles	-	●	●
Chrome door frame and belt line moulding	●	●	●
Gloss black garnish on door window frames, side mirrors and front bumper insert	●	●	●
Rear tailgate spoiler - colour coded	●	●	●
Silver effect front & rear skid plates	●	●	●
Dual trapezoidal exhaust tips with chrome coating	●	●	●
Roof rails - black	●	●	●
Front and rear mud flaps	●	●	●
Interior Styling	Active	Elite	Highlander
Cloth seats	●	-	-
Leather appointed* seats	-	●	●
Premium steering wheel and gear knob	●	●	●
Premium door arm rest with matte chrome door emblems	●	●	●
Alloy look finish on A/C control inserts, radio inserts, cluster dial surrounds, wiper & indicator stalk inserts, sunglass holder insert, door handles, air vent levers, transmission gear knob inserts and surround, rear cupholder insert, overhead console (Highlander), park brake lever inserts (manual variants only), EPB button (Elite & Highlander) & Start/Stop button (Elite & Highlander)	●	●	●
Matte chrome paint finish on centre fascia, air vent surrounds & dials, steering wheel inserts, door trim inserts, window switches and mirror switch	●	●	●
Woodgrain effect finish on dash trim inserts	●	-	-
Matte carbon fibre effect finish on dash trim inserts	-	●	●
Fabric roof lining	●	●	●
Stamped "Santa Fe" scuff plates	●	-	-
Stamped "Santa Fe" stainless steel scuff plates	-	●	●
Lighting	Active	Elite	Highlander
Exterior Lighting	Active	Elite	Highlander
LED type rear combination lamps with bulb indicator and reverse lamp	-	-	●
LED high mount stop lamp (HMSL)	●	●	●
LED side repeater integrated into side mirrors	●	●	●
LED positioning lamp	●	●	●
Front fog lamps	●	●	●
Rear fog lamps	●	●	●
LED puddle lamps in side mirrors with LED courtesy lamps in front door handles	-	●	●
Safety reflectors in rear bumper	●	●	●
Interior Lighting	Active	Elite	Highlander
Adjustable rheostat for interior illumination	●	●	●
Instrument cluster with 3.5" mono TFT-LCD centre display	●	-	-
Supervision instrument cluster with 4.2" colour TFT-LCD centre display	-	●	●
Front room lamp with integrated map lamps for front passengers	●	●	●
Room lamp in 2nd row	●	●	-
Map lamps for 2nd row outboard passengers	-	-	●
Room lamp in 3rd row	●	●	●
Courtesy lamps on front doors (red)	●	●	●
Interior light fade-out delay	●	●	●
Illuminated vanity mirrors	●	●	●
Illuminated glovebox	●	●	●
Illuminated ignition keyhole surround (Active) / Start/Stop button (Elite, Highlander)	●	●	●
Centre console ambient lighting, mood lamp and illuminated USB/AUX ports	●	●	●

Interior Ventilation	Active	Elite	Highlander
Manual air-conditioning	●	-	-
Dual zone climate control	-	●	●
Separate manual air-conditioning for 3rd row seating with dual vents	●	●	●
Cluster ionizer (CleanAir function)	-	●	●
Cooling / heating vents for second row seating	●	●	●
Rear floor cooling / heating ducts (2nd & 3rd rows)	●	●	●
Glovebox compartment with cooling	-	●	●
Cabin air filter	●	●	●
Rear heated glass	●	●	●
Storage Solutions	Active	Elite	Highlander
40 / 20 / 40 split folding 2nd row seats, with adjustable sliding base and backrest angle	●	●	●
50 / 50 split folding 3rd row seats (flat cargo floor)	●	●	●
Front seat back pockets	●	●	●
Dashtop storage compartment with push open lid & rubber liner	●	-	-
Front and rear door map pockets with bottle holders	●	●	●
Cup holders in centre console box	●	●	●
Cup holders in rear centre arm rest	●	●	●
Cup holder in right hand side 3rd row seating position	●	●	●
Deluxe centre floor console with storage compartment, removable tray and front centre arm rest	●	●	●
Lockable glovebox compartment with opening damper	●	●	●
Retractable sunglasses compartment with lining	●	●	●
Ticket holders on front sunvisors	●	●	●
Storage recesses for 3rd row seating positions	●	●	●
Under floor storage recess in rear cargo area	●	●	●
Retractable Cargo Cover (2 position setting), with underfloor storage capability	●	●	●
Cargo net with 4 flat & 2 hammock mounting points	●	●	●
*Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof			