

Santa Fe Hybrid MY25		Santa Fe 1.6H Elite AWD AT MY25
		SUV - AWD
		Petrol Hybrid
		6-spd AT
ENGINE		
General Data		
	Displacement (cc)	1598
	Bore x Stroke (mm)	75.6 x 89.0
	Compression Ratio	10,5
	Max. Power (Kw/rpm)	132.4 @ 5500
	Combined Max Power (Kw/rpm)	175.2 @ 5600
	Max. Torque Engine (Nm/rpm)	265 @ 1500~4500
	Max. Torque Motor (Nm/rpm)	264 @ ~1700
	Max. Torque Combined (Nm/rpm)	367 @ 1000~4100
Number of Cylinders		4
Cylinder Block		Aluminium
Cylinder Head		Aluminium
Timing Chain		Silent Timing Chain
Engine Cover		Standard
Hood Insulator		Standard
Valve System		16 Valve Swing Arms with Hydrualic Lash Adjuster
Ignition System		Spark Ignition, Distributorless (High-energy Coil Type)
Intake System		TIS
Turbo Charger		Standard
Fuel System		GDI (Gasoline Direct Injection)
Fuel Type		High Octane Petrol
Fuel Tank (L)		67
Lubricant Oil Capacity (L)		4.8 (w/ Oil Filter)
Cooling Fluid Capacity (L)		7,5
Electric Motor Cooling Fluid Capacity (L)		1,7
Electrical System		
	Battery	12V/60AH
	Alternator	Hybrid Starter Generator (13kW/43.2Nm)
	Starter	
TRANSMISSION		
Drive Type		Active On-demand AWD
Transmission Type		6-spd Automatic
Paddle Shift		Standard
Gear Ratio		
	1st	4,639
	2nd	2,826
	3rd	1,841
	4th	1,386
	5th	1,000
	6th	0,772
	Reverse	3,385
	Final	3,510
Drive Mode Select		Standard
Clutch Type		Multidisk Wet Friction Clutch
Lubricant Capacity (L)		6,0
VEHICLE PERFORMANCE		
Max Speed (kph)		190
Acceleration (sec)		
	0 → 100 kph	9,5
Braking (m)		
	100 → 0 m	70,0
Coefficient of Drag		0,296
FUEL CONSUMPTION (European testing)		
Combined Cycle	Litres / 100 km	7,5
CO2 EMISSIONS (European testing)		

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Combined Cycle	g/km	166,4
SUSPENSION		
Front		McPherson Strut Type
Rear		Multi Link
Shock Absorbers	Front	HPD(High Performance Damper)
	Rear	HPD, Self Levelizer
STEERING		
Steering Wheel Description		4 Spoke steering wheel with Airbag
Steering Type		C-MDPS
Power Assisted		Motor Driven Power Assisted Steering system (MDPS)
Steering Column Adjustment		Tilt & Telescopic
Steering Wheel Finish		Leather - Black
Steering Wheel Heated		Standard
Steering Wheel Multifunction Controls		Audio, On Board Computer, Bluetooth, Cruise Control & Lane Keep Assist
Steering Wheel Turns (lock to lock)		2.62 (MDPS)
Min. Turning Radius (m)		5,78
WHEELS & TYRES		
Wheel Type		Alloy 20"
Tyre Size	Front	255/45R20
	Rear	255/45R20
	Spare	255/45R20
Spare Tyre Location		Located under the vehicle
Tyre Pressure (Kpa):	Front	
	Unladen	240
	Laden	255
	Rear	
	Unladen	240
	Laden	275
	Spare	240
Tyre Pressure Monitor		Standard
BRAKES		
Front Brake Type		VENTILATED TYPE/Φ325 X 30t (17inch)
Rear Brake Type		VENTILATED TYPE/Φ325 X 20t (17inch)
Brake Booster		IEB (Integrated Electric Booster)
Boost Ratio		Electric
Park Brake		Electronic Parking Brake
ABS (Anti-Lock Breaking System)		Standard
EBD (Electronic Brake Force Distribution)		Standard
ESP (Electronic Stability Program)		Standard
DBC (Downhill Brake Control)		Standard
HAC (Hill start Assist Control)		Standard
WEIGHT (kg)		
Vehicle	Curb / Tare	1980
	Gross Vehicle Mass (GVM)	2675
	Gross Combination Mass (GCM)	3785
	Maximum Mass On Front Axle	1 380
	Maximum Mass On Rear Axle	1 485
Trailer	Braked	1 650
	Unbraked	750
Payload		695

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Roof Rail Load (Kg)		100	
DIMENSIONS			
Exterior (mm)	Overall Length		4 830
	Overall Width		1 900
	Overall Height - Excluding Roof Rails		1 720
	Overall Height - Including Roof Rails		1 770
	Wheelbase		2 815
Wheel Tread (mm)	Front		1 637
	Rear		1 647
Overhang (mm)	Front		915
	Rear		1 100
Ground Clearance			177
Off Road Ability	Approach Angle		17,4
	Departure Angle		20,9
	Ramp Break Over Angle		15,3
Interior (mm)	Head Room		
	Front Row		1,020
	Second Row		1,007
	Third Row		958
	Leg Room		
	Front Row		1 052
	Second Row		1 055
	Third Row		761
	Shoulder Room		
	Front Row		1 511
	Second Row		1 475
	Third Row		1 360
	Hip Room		
	Front Row		1 436
	Second Row		1 395
	Third Row		1 084
Cargo Area (L) - SAE	Behind First Row		2 253
	Behind Second Row		1 148
	Behind Third Row		413
STYLING FEATURES			
Bumper Styling	Front		Body Colour, Black & Silver
	Rear		Body Colour Black & Silver
Door Handles			Body Colour
Front Grill Styling			Black and Dark Chrome
Roof Colour			Body Colour
Rear Spoiler			Body Colour & Black
Side Mirrors			Body Colour & Black
Side Sill Moulding			Silver & Black
Skid Plate (Front and Rear)			Silver
Metallic Paint			Optional
SEATS			
Front Seats	Drivers Seat Adjustment		
	Slide	Electric with Memory	
	Recline	Electric	
	Height	Electric	
	Lumbar Support	Standard	
	Head Rests	Height Adjustable	
	Seat Back Pockets	Standard	
	Heated Seat	Standard	

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	Ventilated Seat	Standard
	Passenger Seat Adjustment	
	Slide	Electric
	Recline	Electric
	Height	Electric
	Head Rests	Height Adjustable
	Seat Back Pockets	Standard
	Heated Seat	Standard
	Ventilated Seat	Standard
	Floor Mats	Standard
Second Row		
	Slide	Standard
	Recline	Standard
	Split Rear Seats	60 / 40
	Armrest	Standard
	Head Rests	3 x Height Adjustable
	Heated Seat	Standard
Third Row		
	Split Rear Seats	50/50
	Head Rests	Standard
Number of Seats		7
	Seating Configuration	2 / 3 / 2
Seat Trim		Leather
Anti-submarine		All

SAFETY FEATURES

Airbags	Driver - Depowered	Standard
	Passenger - Depowered	Standard
	Side	Standard
	Curtain	Standard
Body	Crumple Zones	Standard
	Side Impact Protection Beams	Standard
	Uni-body Construction	Standard
Lights	Delay Exiting On head lights	Standard
	Delay Exiting On Interior lights	Standard
	Fog lights Rear	Standard
	Headlight Auto On/Off Function	Standard
	Headlight Type	LED
	High Mount Stop Light	Standard
	Daytime Running Lights	Standard - LED
	Rear Combination Lamp	LED
	Side Indicators	On Side Mirror
Seatbelt	Front Seats	
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)
	Pretensioner with Load Limiter	Standard
	Height Adjustable	Standard
	Not-Inserted Warning Indicator (Driver)	Standard
	Second Row	
	Seatbelt Type	3 x 3 Point Inertia Reel (ELR)
	ISOFIX Child Seat Attachments	Standard
	Third Row	
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)
	ISOFIX Child Seat Attachments	Standard
Security		
	Alarm	Standard
	Auto Locking Doors	Speed Sensitive 15km/h
	Auto Unlocking Doors	All Doors on Ignition Off
	Central Locking	Standard
	Child Lock on Rear Doors	Standard
	Safe Exit Assist	Standard
	Escort Lighting	30 sec Delay on locking & lights come on when unlocking
	Impact Sensing Door Unlock	Standard
	Inside Handle Override	All Doors
	Remote Keyless Entry	Standard

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Smart Sense Safety

Smart Key with Push Button Start	Standard
Transponder Immobiliser	Standard
Blind Spot Collision Avoidance Assist (BCA)	Standard
Blind Spot View Monitor	Standard
Lane Departure Warning System	Standard
Lane Follow Assist (LFA)	Standard
Fatigue Detection/Driver Attention Warning (DAW)	Standard
Forward Collision Avoidance Assist (FCA 2)	Standard
Rear Cross Traffic Alert	Standard
Rear Cross Traffic Collision Avoidance Assist (RCCA)	Standard
Parking Collision-Avoidance Assist (PCA) ; Reverse	Standard

Windscreen

Front	
Auto Defog	Standard
Rain Sensor	Standard
Tinted	Standard
Rear	
Demister	20 min timer
Wiper & Washer	Standard

CONVENIENCE FEATURES

Ventilation

Air-Conditioner	Automatic Climate Control
Separate Driver & Passenger Controls	Standard
2nd Row Passenger Adjustable Air Vents	Standard
3rd Row Passenger Adjustable Air Vents	Standard

Audio system

Audio	Infotainment System
Screen Size	12.3"
Touch Screen	Standard
Device Application Connect	Standard
USB Connection (Type C)	Standard
Cellphone Preparation (incl Bluetooth)	Standard
Voice Control	Standard
Antenna Location	Roof - Rear
No of Speakers	BOSE 10 Speakers + 2 Tweeters

Instrumentation

Cluster	INTEGRATED DISPLAY 12.3"TFT LCD(CLU)+ 12.3"TFT LCD+ RHEOSTAT
On-board Computer	Standard
Ambient Temperature Display	Standard
Digital Clock	Standard
Illumination Rheostat	Standard
Side Indicators: One Touch Triple Turn Signal	Standard

Courtesy Lights

Cabin	Standard
Cargo Area	Standard
Door - Alert	Standard
Glove Box	Standard
Map Reading	Standard
Sun visor	Standard

Rear View Mirrors

Side Mirrors	
Adjustment	Electric
Folding Function	Electric
Heated	Standard

Window Operation

Inside Rear View Mirror	
Day Night Function	Automatic - ECM
Front	
Operation	Electric
Electric Window Jam Protection	Front & Rear
One Touch Feature	Front & Rear
Rear	
Operation	Electric

Windscreen Wipers

Front	
2 Speed Settings	Standard

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	Auto Wipers with Rain Sensor	Standard
	Single Wipe Function	Standard
	Variable Intermittent Function	Standard
	Rear	
	2 Speed Settings	Standard
Storage Compartments	Washer	Standard
	Cup Holders	Front, Middle & Rear
	Front Armrest	Standard
	Glove Box	Standard
	Map Pockets: Door Panels	Front & Middle
Luggage Compartments		
	Cargo Screen	Standard
	Luggage Net	Standard
	Luggage Hooks	Standard
	Power Outlet	Standard USB C TYPE
Sun Visor		
	Ticket Holder	Driver & Passenger
	Vanity Mirror	Driver & Passenger
	Vanity light	Driver & Passenger
Doors		
	Side	4 Doors - Front Hinged
	Rear	Lift Type
Cruise Control		Smart/Adaptive
Park Assist		Front, Side & Rear
Park Camera		Surround View
Power Sockets		Front & Rear
USB Connection (Type C)		Front Tray , Middle & Rear Console
Rear Door Window Curtain		Standard
Rear Seat Occupant Alert		Standard
Roof Rails		Standard
Ambient Mood Lighting		Standard
Sun Roof		Dual Tilt'g & Sliding - Power (One Touch Safety)
Privacy Glass		Standard
Wireless Phone Charging (Dua)		Standard
WARRANTY & MAINTENANCE		
Warranty		5 Year / 150 000 km Manufacturer's Warranty
		Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty
Hybrid Battery Warranty		8 year / 160 000km
Perforation Warranty		5 Year / 150 000 km Manufacturer's Warranty
Roadside Assistance		7 year / 150 000 km
Service Plan		6 year / 90 000 km
Service Intervals		15 000 km