

Hyundai Tucson.

Specifications.



Engine	SmartStream G2.0	SmartStream G1.6
Configuration	Transverse front mounted driving front wheels	Transverse front mounted driving front and rear wheels
Cylinder capacity	2.0 litres (1,999 cc)	1.6 litres (1,598 cc)
Number of cylinders	4 in-line	4 in-line
Valve system	16 Valve (HLA)	16 Valve (CVVD)
Intake System	Variable induction system	Turbocharger
Maximum power	115 kW @ 6,200 RPM	132 kW @ 5,500 RPM
Maximum torque	192 Nm @ 4,500 RPM	265 Nm @ 1,500 - 4,500 RPM
Fuel system	Multi Point injection (MPI)	T-GDi (Turbo Gasoline Direct Injection)
Fuel type	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible
Emissions standard	Euro 5	Euro 5
Bore x stroke	81.0 mm x 97.0 mm	75.6 mm x 89 mm
Compression ratio	10.8:1	10.5:1
Transmission	SmartStream G2.0	SmartStream G1.6
All Wheel Drive (AWD) System	-	Active on-demand 4WD
Automatic	6 speed automatic	-
Dual Clutch Transmission (DCT)	-	7 speed Dual Clutch Transmission (dry clutch)
Gear ratio	Automatic	DCT
1st	4.400	3.929
2nd	2.726	2.318
3rd	1.834	1.957
4th	1.392	1.023
5th	1.000	0.778
6th	0.774	0.837
7th	-	0.681
8th	-	-
Reverse	3.440	5.304
Final	3.702	4.929 (1st, 2nd, 4th, 5th) 3.632 (3rd, 6th, 7th, Reverse)
Engine/transmission availability	SmartStream G2.0	SmartStream G1.6
	Automatic	DCT
Tucson	•	-
Elite	•	•
Highlander	•	•
Steering		
Type	Column mounted Motor Driven Power Steering (C-MDPS)	
Minimum turning circle diameter between kerbs / walls	11.8 m	
Number of steering wheel turns lock to lock	2.41	
Suspension		
Front	MacPherson strut	
Rear	Multi-link	
Brakes		
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)	
Front brake type	Ventilated disc	
Front disc dimensions	305 mm x 25 mm	
Rear brake type	Solid disc	
Rear disc dimensions	300 mm x 10 mm	

Weight	SmartStream G2.0		SmartStream G1.6	
	Manual		DCT	
Kerb weight - lightest	1428 kg		1560 kg	
Kerb weight - heaviest	1530 kg		1689 kg	
Gross Vehicle Mass (GVM)	2030 kg		2190 kg	
Permissible Axle Weight (PAW) - front	1260 kg		1260 kg	
Permissible Axle Weight (PAW) - rear	1200 kg		1200 kg	
Roof rack load limit	100 kg		100 kg	
Towing capacity	SmartStream G2.0		SmartStream G1.6	
	Automatic		DCT	
Braked	1650 kg		1650 kg	
Unbraked	750 kg		750 kg	
Maximum towball weight	100 kg		100 kg	
Maximum towball weight (equipped with Hyundai Genuine Load Assist Kit)	-		-	
Fuel consumption*	SmartStream G2.0		SmartStream G1.6	
	Automatic		DCT	
Combined (L/100km)	8.1		7.2	
Urban (L/100km)	11.0		8.8	
Extra Urban (L/100km)	6.5		6.3	
CO ₂ - combined (g/km)	184		164	
Fuel tank volume	54 L			
*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.				
Dimensions	Tucson		Elite	Highlander
Exterior				
Length	4630 mm			
Width	1865 mm			
Height	1665 mm			
Wheelbase	2755 mm			
Wheel track - front / rear	1620 mm / 1627 mm	1615 mm / 1622 mm	1615 mm / 1622 mm	
Minimum ground clearance [based on kerb weight]	181 mm			
Approach / departure/ ramp break over angle	18.3° / 25.6° / 17.8°			
Interior				
Head room front / rear (w/ Sunroof)	1019 / 1002 mm (968 / 990 mm)			
Leg room front / rear	1052 / 1050 mm			
Shoulder room front / rear	1464 / 1422 mm			
Hip room front / rear	1385 / 1369 mm			
Cargo area - VDA (minimum / maximum)	539 L / 1860 L			
Wheels & tyres	Tucson		Elite	Highlander
Wheel type	Alloy		Alloy	Alloy
Wheel dimensions	17 x 7.0J +48.5		18 x 7.5J +51	19 x 7.5J +51
Tyre dimensions	235/65 R17 104H		235/60 R18 103H	235/55 R19 101H
Spare wheel type	Full size alloy		Full size alloy	Full size alloy
Driving convenience	Tucson		Elite	Highlander
Electronic Parking Brake (EPB) (with auto hold function)	●		●	●
One touch turn signal - 3, 5, or 7 flashes	●		●	●
Rain sensing wipers	-		●	●
Rear wiper - with auto wipe on reverse	●		●	●
Smart Key with push button start	-		●	●
Remote start - via Smart Key	-		●	●
Shift By Wire (SBW) - electronic gear shift buttons	-		● ¹	● ¹
Steering wheel mounted controls - audio, phone, cruise control, lane assist & trip computer	●		●	●
Tilt & telescopic steering column	●		●	●
Driving engagement	Tucson		Elite	Highlander
Drive Mode - 3 settings (Eco, Normal, Sports)	● ⁶		● ⁶	● ⁶
Drive Mode - 4 settings (Eco, Normal, Sports, Smart)	-		● ¹	● ¹
Paddle shifters	-		● ¹	● ¹

Active safety	Tucson	Elite	Highlander
Electronic Stability Control (ESC) including;			
Anti-lock Braking System (ABS)	•	•	•
Brake Assist System (BAS)	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•
Downhill Brake Control (DBC)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Trailer Stability Assist (TSA)	•	•	•
Multi-Collision Braking (MCB)	•	•	•
Traction Control System (TCS)	•	•	•
Vehicle Stability Management (VSM)	•	•	•
Hyundai SmartSense™ including;			
Blind-Spot Collision-Avoidance Assist	•	•	•
Blind-Spot View Monitor (BVM)	-	-	•
Driver Attention Warning (DAW)	•	•	•
Leading Vehicle Departure Alert (LVDA)	•	•	•
Forward Collision-Avoidance Assist (FCA) - camera and radar type, including:			
- Car/Pedestrian/Cyclist detection	•	•	•
- City/Urban/Interurban operational speeds			
- Junction Turning (FCA-JT) functionality			
High Beam Assist (HBA)	-	-	•
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)	•	•	•
Lane Following Assist (LFA)	•	•	•
Parking Collision-avoidance Assist-Rear (PCA-R)	-	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	•	•	•
Rear Occupant Alert (ROA)	•	-	-
Rear Occupant Alert (ROA) - Advanced	-	•	•
Surround View Monitor (SVM)	-	-	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Safe Exit Warning (SEW)	•	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•	•
Steering wheel with Haptic feedback	•	•	•
Other features			
Emergency Stop Signal (ESS)	•	•	•
Park Assist System (PAS) - front (4 sensors, with guidance display)	-	•	•
Park Assist System (PAS) - rear (4 sensors, with guidance display)	•	•	•
Rear view camera with dynamic guide lines	•	•	•
Speed limiter	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•
Passive safety	Tucson	Elite	Highlander
Airbags			
Front airbags - driver & front passenger	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•
Side curtain airbags - 1st & 2nd rows	•	•	•
Centre Airbag	•	•	•
Roll-over Sensor	•	•	•
Doors			
Impact sensing auto door unlock	•	•	•
Rear door child safety locks	•	•	•

Seatbelts			
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•	•
Seat belt reminder - front & rear seatbelts	•	•	•
Seat belt holder (rear outboard seats)	•	•	•
Seating			
Height adjustable front head restraints	•	•	•
Height adjustable rear head restraints	•	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•	•
Security	Tucson	Elite	Highlander
Security system			
Active lock/unlock operation (user configurable)	•	•	•
Anti-theft alarm	•	•	•
Central locking	•	•	•
Engine immobiliser	•	•	•
Remotes			
Keyless entry remote - 2x	•	-	-
Smart Key remote - 2x	-	•	•
Multimedia system	Tucson	Elite	Highlander
Functions			
Apple CarPlay ² & Android Auto ³ compatibility	•	•	•
Apple CarPlay ² & Android Auto ³ compatibility (wireless)	•	-	-
Bluetooth phone connectivity	•	•	•
Satellite navigation	-	•	•
Live Traffic Updates	-	•	•
Touch screen - 8" display	•	-	-
Touch screen - 10.25" display	-	•	•
Speakers			
Audio system - 6 speakers	•	•	-
Bose™ premium audio system - 8 speakers with external amplifier	-	-	•
Audio/media sources			
AM/FM radio	•	•	•
Digital radio (DAB+)	-	•	•
Radio Data System (RDS)	-	•	•
USB multimedia input	•	•	•
Multi Bluetooth phone connectivity	•	•	•
Bluetooth audio streaming	•	•	•
Occupant comfort & convenience	Tucson	Elite	Highlander
Upholstery/trim			
Leather ⁴ appointed interior - steering wheel & gear knob	•	• ⁶	• ⁶
Leather ⁴ appointed interior - seats & steering wheel	-	•	•
Front seats			
Driver's seat - height adjustable	•	•	•
Driver's seat - manually adjustable with power adjustable lumbar support - 2-way	•	-	-
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	-	•	•
Passenger's seat - power adjustable - 8-way	-	-	•
Passenger's seat - walk-in switch - drivers control for slide and recline	-	-	•
Front centre console - power outlet - 1 x 12V outlet	•	•	•
Front centre console - power outlet - 1 x USB charging port	•	•	•
Front centre console - 1 x Multimedia USB	•	•	•

Front centre console - wireless charging pad (Qi standard) ⁵	•	•	•
Grip handles - 1x (passenger)	•	•	•
Rear seats			
Centre fold down armrest	•	•	•
Grip handles - 2x	•	•	•
Rear centre console - power outlet - 2 x USB charging ports	•	•	•
Windows/shades			
Acoustic laminated windshield glass	•	•	•
Solar control windshield glass	-	•	•
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	•
Power windows - front & rear	•	•	•
One touch window up & down function with anti-pinching safety feature - front row	•	•	•
One touch window up & down function with anti-pinching safety feature - second row	-	•	•
Front Solar control glass	-	•	•
Rear privacy glass	-	•	•
Sunvisor extensions - driver and front passenger	•	•	•
Doors/boot/tailgate			
Luggage area power outlet - 1 x 12V outlet	•	•	•
Smart Tailgate (rear power tailgate with hands-free opening)	-	-	•
Vision & sight	Tucson	Elite	Highlander
Interior mirror			
Electro-chromatic Mirror (ECM)	-	-	•
Exterior mirrors			
Heated	•	•	•
Power adjustable	•	•	•
Power folding with auto fold function	•	•	•
Instrument cluster/driving displays			
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	•	•	-
Supervision cluster - 10.25" TFT colour LCD with trip computer & digital speedometer	-	-	•
Ventilation & heating	Tucson	Elite	Highlander
Air conditioning			
Climate control - dual zone	-	•	•
Climate control - dual zone with auto de-humidify and defog function	-	•	•
Air diffuser mode - front cabin	-	•	•
Manual controls - with auto de-humidify and defog function	•	-	-
Cabin air filter	•	•	•
Cooling/heating vents - rear centre console	•	•	•
Cooling/heating vents - rear floor	•	•	•
Front seats			
Air ventilated front seats	-	-	•
Heated front seats	-	•	•
Heated rear seats	-	-	•
Other features			
Heated rear windshield	•	•	•
Heated steering wheel	-	-	•
Exterior styling	Tucson	Elite	Highlander
Front			
Front grille - dark chrome	•	•	-
Front grille - glossy dark chrome	-	-	•
Front grille - hidden DRL	-	-	•

Front grille - chrome H badge	•	•	-
Front grille - glossy dark chrome H badge	-	-	•
Front lower bumper grille - silver insert	•	•	-
Front lower bumper grille - glossy dark chrome insert	-	-	•
Skid plate - silver painted	-	-	•
Side			
Door frame & beltline moulding - chrome	•	•	•
Exterior door handles - body colour	•	•	•
Rear			
Spoiler - body coloured, tailgate mounted	•	•	•
Rear bumper insert - glossy dark chrome	-	-	•
Skid plate - silver painted	-	-	•
Interior styling	Tucson	Elite	Highlander
Treatments			
Alloy effect - steering wheel insert	•	•	•
Alloy effect - transmission gear knob insert	•	• ⁶	• ⁶
Alloy effect surrounds (air vents)	•	•	•
Alloy effect door handles	•	•	•
Materials			
Premium cloth - dashboard centre trim	•	•	•
Premium cloth - door centre trim	•	•	•
Lighting	Tucson	Elite	Highlander
Exterior lighting - front			
Daytime Running Lights (DRL) - LED	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•
Headlight type - LED (low/high beam)	-	-	•
Headlight type - projector beam	•	•	-
Positioning lights - LED	•	•	•
Exterior lighting - rear			
High Mount Stop Light (HMSL) - LED	•	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	-	-	•
Exterior lighting - others			
Courtesy lights - LED, in front door handles	-	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•
Interior lighting - front			
Ambient lighting - LED	-	-	•
Front room lights and map lights	•	•	-
Front room lights and map lights - LED	-	-	•
Vanity mirror lights	•	•	•
Glovebox compartment light	•	•	•
Interior lighting - rear			
Centre room light	•	•	-
Map lights (outboard) - LED	-	-	•
Interior lighting - others			
Cargo area light	•	•	•
Interior light fade-out delay	•	•	•
Storage solutions	Tucson	Elite	Highlander
Front seats			
Centre console - deluxe type	-	•	•

Cup holders - centre console	•	•	•
Front seat back pockets	•	•	•
Glovebox compartment	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•
Rear seats			
Coat hooks - 1x	•	•	•
Cup holders - armrest	•	•	•
Rear seating split folding - 60:40	•	•	•
Boot/Luggage area			
Cargo cover - retractable with 2 position setting	•	•	•
Luggage compartment - 6x mounting points	•	•	•
Luggage net	-	•	•
Underfloor side storage recess	•	•	•
Others			
Doors - bottle bulges (front and rear)	•	•	•
Roof Rails	•	•	•

Notes:

1. Feature available on 1.6 T-GDi variant
2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
4. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
5. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.
6. Feature available on 2.0 MPI variants only.

Key:

- = Feature is available on trim
- = Feature is not available on trim