

# Hyundai Tucson.

## Specifications.



Engine	SmartStream G2.0	SmartStream G1.6	SmartStream D2.0
Configuration	Transverse front mounted driving front wheels	Transverse front mounted driving front & rear wheels	Transverse front mounted driving front & rear wheels
Cylinder capacity	2.0 litres (1,999 cc)	1.6 litres (1,598 cc)	2.0 litres (1,998 cc)
Number of cylinders	4 in-line	4 in-line	4 in-line
Valve system	16 Valve (HLA)	16 Valve (CVVD)	16 Valve (HLA)
Intake system	Variable induction system	Turbocharger	Turbocharger
Maximum power	115 kW @ 6,200 RPM	132 kW @ 5,500 RPM	137 kW @ 4,000 RPM
Maximum torque	192 Nm @ 4,500 RPM	265 Nm @ 1,500 - 4,500 RPM	416 Nm @ 2,000 - 2,750 RPM
Fuel system	MPI (Multi Point Injection)	T-GDi (Turbo Gasoline Direct Injection)	CRDi (Common Rail Direct Injection)
Fuel type	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible	Diesel
Emissions standard	Euro 5	Euro 5	Euro 5
Bore x stroke	81.0 mm x 97.0 mm	75.6 mm x 89.0 mm	83.0 mm x 92.3 mm
Compression ratio	10.8:1	10.5:1	16:1
Transmission	SmartStream G2.0	SmartStream G1.6	SmartStream D2.0
All Wheel Drive (AWD) system	-	Active on-demand 4WD	Active on-demand 4WD
Automatic	6 speed automatic	-	8 speed automatic
Dual Clutch Transmission (DCT)	-	7 speed Dual Clutch Transmission (dry clutch)	-
Gear ratio	Automatic	DCT	Automatic
1st	4.400	3.929	4.808
2nd	2.726	2.318	2.901
3rd	1.834	1.957	1.864
4th	1.392	1.023	1.424
5th	1.000	0.778	1.219
6th	0.774	0.837	1.000
7th	-	0.681	0.799
8th	-		0.648
Reverse	3.440	5.304	3.425
Final	3.702	4.929 (1st, 2nd, 4th, 5th) 3.632 (3rd, 6th, 7th, Reverse)	3.195
Engine/transmission availability	SmartStream G2.0	SmartStream G1.6	SmartStream D2.0
	Automatic	DCT	Automatic
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	SmartStream D2.0
	Automatic	DCT	Automatic
Kerb weight - lightest	1428 kg	1560 kg	1680 kg
Kerb weight - heaviest	1530 kg	1689 kg	1810 kg
Gross Vehicle Mass (GVM)	2030 kg	2190 kg	2315 kg
Permissible Axle Weight (PAW) - front	1260 kg	1260 kg	1260 kg
Permissible Axle Weight (PAW) - rear	1200 kg	1200 kg	1200 kg
Roof rack load limit	100 kg	100 kg	100 kg
Towing capacity	SmartStream G2.0	SmartStream G1.6	SmartStream D2.0
	Automatic	DCT	Automatic
Braked	1650 kg	1650 kg	1900 kg
Unbraked	750 kg	750 kg	750 kg
Maximum towball weight	100 kg	100 kg	100 kg
Maximum towball weight (equipped with Hyundai Genuine Load Assist Kit)	-	-	160 kg
Fuel consumption*	SmartStream G2.0	SmartStream G1.6	SmartStream D2.0
	Automatic	DCT	Automatic
Combined (L/100km)	8.1	7.2	6.3
Urban (L/100km)	11.0	8.8	7.7
Extra Urban (L/100km)	6.5	6.3	5.4
CO <sub>2</sub> - combined (g/km)	184	164	163
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 (Diesel)	18.3° / 25.6° / 17.8° (17.3°)		
Interior			
Head room front / rear (w/ sunroof)	1019 mm / 1002 mm (968 / 990 mm)		
Leg room front / rear	1052 mm / 1050 mm		
Shoulder room front / rear	1464 mm / 1422 mm		
Hip room front / rear	1385 mm / 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 (available on AWD variants only)	-	•	•
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) - (available on 2WD Petrol variants only)	•	•	•
Drive Mode - 4 settings (Eco, Normal, Sports, Smart) - (available on AWD variants only)	-	•	•
Multi Terrain Mode - 3 settings (Snow, Mud, Sand) - (available on Diesel variants only)	-	•	•
Paddle shifters - (available on AWD variants only)	-	•	•

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 (BCA)	•	•	•
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	-	•	•
Remote Smart Parking Assist System (RSPAS) - (available on Diesel variants only)	-	-	•
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 CarPlay¹ & Android Auto² compatibility	•	•	•
Apple CarPlay¹ & Android Auto² 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			
Leather³ appointed interior - gear knob - (available on 2WD Petrol variants only)	•	•	•
Leather³ appointed interior - steering wheel	•	•	•
Leather³ appointed interior - seats	-	•	•
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 - driver's 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) <sup>4</sup>	•	•	•
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 - (available on 2WD Petrol variants only)	•	•	•
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	•	•	-
Front room 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)	•	•	•
<b>Rear seats</b>			
Coat hooks - 1x	•	•	•
Cup holders - armrest	•	•	•
Rear seating split folding - 60:40	•	•	•
<b>Boot/Luggage area</b>			
Cargo cover - retractable with 2 position setting	•	•	•
Luggage compartment - 6x mounting points	•	•	•
Luggage net	-	•	•
Underfloor side storage recess	•	•	•
<b>Others</b>			
Doors - bottle bulges (front and rear)	•	•	•
Roof rails	•	•	•

Notes:

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

Key:

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