

Hyundai Tucson.

Specifications.



Engine	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
Engine family	Nu		Gamma	R series
Configuration	Transverse front mounted driving front wheels		Transverse front mounted driving front and rear wheels	Transverse front mounted driving front and rear wheels
Cylinder capacity	2.0 litres (1,999 cc)		1.6 litres (1,591 cc)	2.0 litres (1,995 cc)
Number of cylinders	4 in-line		4 in-line	4 in-line
Valve system	16 Valve (HLA)		16 Valve (MLA)	16 Valve (HLA)
Intake System	2-step variable induction system		Turbocharger	Electronic Control Variable Geometry Turbocharger (E-VGT)
Maximum power	122 kW @ 6,200 RPM		130 kW @ 5,500 RPM	136 kW @ 4,000 RPM
Maximum torque	205 Nm @ 4,000 RPM		265 Nm @ 1,500 - 4,500 RPM	400 Nm @ 1,750 - 2,750 RPM
Fuel system	GDi (Gasoline Direct 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		77.0 mm x 85.44 mm	84.0 mm x 90.0 mm
Compression ratio	11.5:1		10:1	16:1
Transmission	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
All Wheel Drive (AWD) System	-		Active on-demand 4WD with 50/50 front & rear lock mode	Active on-demand 4WD with 50/50 front & rear lock mode
Manual	6 speed manual		-	-
Automatic	6 speed automatic		-	8 speed automatic
Dual Clutch Transmission (DCT)	-		7 speed DCT (dry clutch) with sequential manual mode	-
Gear ratio	Manual	Automatic	DCT	Automatic
1st	3.769	4.400	3.929	4.808
2nd	2.080	2.726	2.318	2.901
3rd	1.387	1.843	2.043	1.864
4th	1.079	1.392	1.070	1.424
5th	0.884	1.000	0.822	1.219
6th	0.774	0.774	0.884	1.000
7th	-	-	0.721	0.799
8th	-	-	-	0.648
Reverse	3.077	3.440	5.304	3.425
Final	4.533 (1st, 2nd, 3rd, 4th, 5th, 6th) 5.231 (Reverse)	3.510	4.857 (1st, 2nd, 4th, 5th) 3.579 (3rd, 6th, 7th, Reverse)	3.171
Engine/transmission availability	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
	Manual	Automatic	DCT	Automatic
Active	•	•	-	•
Active X	•	•	-	•
Elite	-	•	•	•
Highlander	-	-	•	•
Steering				
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion			
Minimum turning circle diameter between kerbs / walls	11 m			
Number of steering wheel turns lock to lock	2.51			
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	302 mm x 10 mm			

Weight	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
	Manual	Automatic	DCT	Automatic
Kerb weight - lightest	1467 kg	1490 kg	1561 kg	1656 kg
Kerb weight - heaviest	1566 kg	1590 kg	1666 kg	1769 kg
Gross Vehicle Mass (GVM)	2040 kg	2060 kg	2150 kg	2250 kg
Permissible Axle Weight (PAW) - front	1240 kg	1240 kg	1240 kg	1240 kg
Permissible Axle Weight (PAW) - rear	1150 kg	1150 kg	1150 kg	1150 kg
Roof rack load limit	100 kg	100 kg	100 kg	100 kg
Towing capacity	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
	Manual	Automatic	DCT	Automatic
Braked	1600 kg	1600 kg	1600 kg	1600 kg
Unbraked	750 kg	750 kg	750 kg	750 kg
Maximum towball weight	120 kg	120 kg	140 kg	140 kg
Fuel consumption*	2.0 GDi 2WD		1.6 T-GDi AWD	2.0 CRDi AWD
	Manual	Automatic	DCT	Automatic
Combined (L/100km)	7.8	7.9	7.7	6.4
Urban (L/100km)	10.6	11.0	9.6	8.0
Extra Urban (L/100km)	6.2	6.1	6.5	5.4
CO2 - combined (g/km)	182	185	178	168
Fuel tank volume	62 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	Active	Active X	Elite	Highlander
Exterior				
Length	4480 mm			
Width	1850 mm			
Height (with roof rails)	1655 mm (1660 mm)			
Wheelbase	2670 mm			
Wheel track - front / rear	1608 mm / 1620 mm	1608 mm / 1620 mm	1608 mm / 1620 mm	1604 mm / 1615 mm
Minimum ground clearance (based on kerb weight)	172 mm			
Approach / departure / ramp break over angle	17.9° / 24.5° / 19.5°			
Interior				
Head room front / rear (w/ Sunroof)	1005 / 995 mm (963 / 969 mm)			
Leg room front / rear	1053 - 1129 / 970 mm			
Shoulder room front / rear	1450 / 1410 mm			
Hip room front / rear	1413 / 1384 mm			
Cargo area - VDA (minimum / maximum)	488 L / 1478 L			
Wheels & tyres	Active	Active X	Elite	Highlander
Wheel type	Alloy	Alloy	Alloy	Alloy
Wheel dimensions	17 x 7.0J +51	18 x 7.0J +51	18 x 7.0J +51	19 x 7.5J +53
Tyre dimensions	225/60 R17 99H	225/55 R18 98H	225/55 R18 98H	245/45 R19 98H
Spare wheel type	Full size alloy	Full size alloy	Full size alloy	Full size alloy
Driving convenience	Active	Active X	Elite	Highlander
Cruise control	•	•	•	•
Electronic Parking Brake (EPB) (with auto hold function)	-	-	•	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•	•
Rain sensing wipers	-	-	•	•
Rear wiper - 2-stage, with auto wipe on reverse	•	•	•	•
Smart Key with push button start	-	-	•	•
Steering wheel mounted controls - audio, phone, cruise control & trip computer	•	•	•	•
Tilt & telescopic steering column	•	•	•	•
Driving engagement	Active	Active X	Elite	Highlander
Drive Mode - 3 settings (Comfort, Eco, Sport)	-	-	• ¹	• ¹
Active safety	Active	Active X	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)	•	•	•	•
Traction Control System (TCS)	•	•	•	•
Vehicle Stability Management (VSM)	•	•	•	•
Hyundai SmartSense™ including;				
Blind-Spot Collision Warning (BCW)	-	-	•	•
Driver Attention Warning (DAW)	• ²	• ²	•	•
Forward Collision-Avoidance Assist (FCA) - City/Urban (camera)	• ²	• ²	-	-

Active safety	Active	Active X	Elite	Highlander
Forward Collision-Avoidance Assist (FCA) - City/Urban/Interurban/Pedestrian (camera & radar)	-	-	•	•
High Beam Assist (HBA)	-	-	•	•
Lane Keeping Assist (LKA)	•	•	•	•
Rear Cross-Traffic Collision Warning (RCCW)	-	-	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	-	-	•	•
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	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	-	-	•	•
Passive safety	Active	Active X	Elite	Highlander
Airbags				
Front airbags - driver & front passenger	•	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•	•
Side curtain airbags - 1st & 2nd rows	•	•	•	•
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 - 2nd row	•	•	•	•
Seating				
Height adjustable front head restraints with tilt function	•	•	•	•
Height adjustable rear head restraints	•	•	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•	•	•
Security	Active	Active X	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	Active	Active X	Elite	Highlander
Functions				
Apple CarPlay ³ & Android Auto ⁴ compatibility	•	•	•	•
Bluetooth phone connectivity	•	•	•	•
Satellite navigation	-	•	•	•
SUNA™ Live Traffic Updates	-	•	•	•
Touch screen - 7" display	•	-	-	-
Touch screen - 8" display	-	•	•	•
Speakers				
Audio system - 6 speakers	•	-	-	-
Infinity™ premium audio system - 8 speakers with external amplifier	-	•	•	•
Audio/media sources				
AM/FM radio	•	•	•	•
Digital radio (DAB+)	-	•	•	•
Radio Data System (RDS)	•	•	•	•
AUX / USB audio input with iPod® compatibility	•	•	•	•
Bluetooth audio streaming	•	•	•	•
Occupant comfort & convenience	Active	Active X	Elite	Highlander
Upholstery/trim				
Leather ⁵ appointed interior - steering wheel & gear knob	•	-	-	-
Leather ⁵ appointed interior - seats, steering wheel & gear knob	-	•	•	•

Occupant comfort & convenience	Active	Active X	Elite	Highlander
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	-	-	-	•
Front centre console bolster - driver's side	-	-	-	•
Front centre console storage cubby - power outlet - 1 x 12V outlet	•	•	•	•
Front centre console - wireless charging pad (Qi standard) [®]	-	-	-	•
Grip handles - 1x (passenger)	•	•	•	•
Rear seats				
Centre fold down armrest	•	•	•	•
Grip handles - 2x	•	•	•	•
Rear centre console - USB power outlet	-	•	•	•
Windows/shades				
Acoustic laminated 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 - driver's window	•	•	•	•
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	Active	Active X	Elite	Highlander
Interior mirror				
Electro-chromatic Mirror (ECM) - auto-dimming with integrated compass	-	-	-	•
Exterior mirrors				
Heated	-	•	•	•
Power adjustable	•	•	•	•
Power folding with auto fold function	-	•	•	•
Instrument cluster/driving displays				
Instrument cluster - 3.5" TFT LCD with trip computer & digital speedometer	•	•	•	-
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	-	-	-	•
Ventilation & heating	Active	Active X	Elite	Highlander
Air conditioning				
Climate control - dual zone	-	-	-	-
Climate control - dual zone with auto defog function	-	-	•	•
Manual controls	•	•	-	-
Cabin air filter	•	•	•	•
Cluster ioniser (clean air function)	-	-	•	•
Cooling/heating vents - rear centre console	-	-	•	•
Cooling/heating vents - rear floor	•	•	•	•
Front seats				
Air ventilated front seats	-	-	-	•
Heated front seats	-	-	-	•
Other features				
Glovebox cooling	-	-	•	•
Heated rear windshield	•	•	•	•
Heated steering wheel	-	-	-	•
Exterior styling	Active	Active X	Elite	Highlander
Front				
Front grille - matte black	•	•	-	-
Front grille - glossy black	-	-	•	•
Front grille surround - matte grey	•	•	-	-
Front grille surround - chrome	-	-	•	•
Front grille inserts - chrome	-	-	•	•
Skid plate - matte grey	-	-	-	•
Side				
Door frame & beltline moulding - chrome	-	-	•	•
Exterior door handles - chrome	-	-	•	•
Side garnish insert - matte grey	-	-	•	•
Rear				
Dual exhaust tips - chrome	-	-	-	•
Spoiler - body coloured, tailgate mounted	•	•	•	•
Skid plate - matte grey	-	-	-	•

Interior styling	Active	Active X	Elite	Highlander
Treatments				
Alloy effect inserts (steering wheel and transmission gear knob)	•	•	•	•
Alloy effect surrounds (air vents)	•	•	•	•
Alloy effect garnish - power window switches	-	-	•	•
Materials				
Premium materials - dashboard centre trim	•	•	•	•
Premium materials - door centre trim	•	•	•	•
Lighting	Active	Active X	Elite	Highlander
Exterior lighting - front				
Fog lights	•	•	•	•
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	•	•	•	•
Static bending lights - LED	-	-	-	•
Exterior lighting - rear				
Fog lights	•	•	•	•
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	-	-	•	•
Puddle lights - LED, in side mirrors	-	-	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•	•
Interior lighting - front				
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	•	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•	•
Storage solutions	Active	Active X	Elite	Highlander
Front seats				
Centre console - deluxe type	-	-	•	•
Cup holders - centre console	•	•	•	•
Front seat back pockets	•	•	•	•
Glovebox compartment	•	•	•	•
Retractable sunglasses compartment	•	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•	•
Rear seats				
Coat hooks - 3x	•	•	•	•
Cup holders - armrest	•	•	•	•
Rear seating split folding - 60 :40	•	•	•	•
Boot/Luggage area				
Bag hooks - 1x	•	•	•	•
Cargo cover - retractable with 2 position setting	•	•	•	•
Luggage compartment - 6x mounting points	•	•	•	•
Luggage net	-	-	•	•
Underfloor side storage recess	•	•	•	•
Others				
Doors - map pockets and bottle bulges (front and rear)	•	•	•	•
Centre console - map pocket (passengers side)	•	•	•	•
Roof Rails	•	•	•	•

Notes:

1. Drive mode select only available on 1.6 T-GDi and 2.0 CRDi variants of Elite and Highlander.
2. Feature not available on manual transmission variants.
3. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
4. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
5. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
6. 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