

# TUCSON Hybrid Series II



# Specifications

TUCSON HYBRID SERIES II	1.6 T-GDI Hybrid 2WD		1.6 T-GDI Hybrid AWD		
VARIANT	Active	Elite	Active	Elite	N Line Limited
ENGINE:					
Engine type	1.6 litre 16 valve twin overhead cam with gasoline direct injection, turbocharger and electric motor				
Fuel system	Gasoline Direct Injection (GDI)				
Displacement	1,598 cc				
Maximum power	132 kW / 5,500 rpm				
Maximum torque	264 Nm / 4,500 rpm				
Combined power output of petrol and electric motor	172 kW / 5,600 rpm				
Combined torque output of petrol and electric motor	367 Nm / 1,000 - 4,100 rpm				
ELECTRIC MOTOR:					
Electric motor type	Permanent Magnet Synchronous Motor (PMSM)				
Electric motor power	44.2 kW				
Electric motor torque	264 Nm				
BATTERY AND CHARGING:					
Battery type	Lithium Ion Polymer				
Battery capacity	1.49 kWh				
TRANSMISSION:					
Transmission type	6-speed Automatic				
Electronic Shift-By-Wire (SBW) gear selector	•	•	•	•	•
Paddle shifters	•	•	•	•	•
CHASSIS:					
Drive system	Front Wheel Drive	Front Wheel Drive	HTRAC All Wheel Drive (AWD)	HTRAC All Wheel Drive (AWD)	HTRAC All Wheel Drive (AWD)
Drive mode system	Eco, Sport modes				
Front suspension	MacPherson strut suspension with coil springs, gas-filled shock absorbers and anti-roll stabiliser bar				
Rear suspension	Multi-link suspension with coil springs, gas-filled shock absorbers and anti-roll stabiliser bar				
WHEELS AND BRAKING:					
Wheels	18" Alloy	19" Alloy	18" Alloy	19" Alloy	19" N Line Alloy
Tyre	235 / 60 R18	235 / 55 R19	235 / 60 R18	235 / 55 R19	235 / 55 R19
Compact spare wheel & tyre	•	•	•	•	•
Tyre Pressure Monitoring System (TPMS)	•	•	•	•	•
Braking system	Power assisted braking system with ventilated front disc and rear disc brakes with ABS, EBD and BAS				
Electronic Parking Brake (EPB)	•	•	•	•	•
STEERING:					
Type	Motor Driven Power Steering (MDPS)				
Steering column	Manual tilt & telescopic adjustment				
Turning circle	5.5 metres				
ACTIVE SAFETY FEATURES:					
ABS braking with Electronic Brake-Force Distribution (EBD)	•	•	•	•	•
Brake Assist System (BAS)	•	•	•	•	•

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ACTIVE SAFETY FEATURES:					
Electronic Stability Control (ESC)	•	•	•	•	•
Traction Control System (TCS)	•	•	•	•	•
Vehicle Stability Management (VSM)	•	•	•	•	•
Blind-spot Collision Avoidance assist (BCA)	•	•	•	•	•
Rear Cross-traffic Collision Avoidance (RCCA)	•	•	•	•	•
Forward Collision Avoidance (FCA)	•	•	•	•	•
Forward Collision Avoidance-Junction assist (FCA-JX)	•	•	•	•	•
Lane Keeping Assist (LKA)	•	•	•	•	•
Lane Following Assist (LFA)	•	•	•	•	•
High Beam Assist (HBA)	•	•	•	•	•
Smart Cruise Control (SCC) with stop & go	•	•	•	•	•
Driver Attention Warning (DAW)	•	•	•	•	•
Safety Exit Assist (SEA)	•	•	•	•	•
Rear Occupant Alert (ROA)	Logic type	Logic type	Logic type	Logic type	Sensor type
Electro Chromatic rear-view Mirror (ECM)	•	•	•	•	•
Automatic dusk sensing headlights	•	•	•	•	•
Rain sensing wiper system	•	•	•	•	•
Front park assist system	•	•	•	•	•
Rear park assist system	•	•	•	•	•
Remote Smart Park Assist (RSPA)	-	-	-	-	•
Surround View Monitor (SVM)	-	-	-	-	•
Blind-spot View Monitor (BVM)	-	-	-	-	•
Reversing camera	-	-	-	-	•
PASSIVE SAFETY FEATURES:					
7 Airbags (Dual Front, Side, Curtain & Front Centre Airbag)	•	•	-	•	•
Front seatbelt pretensioners and load limiters	•	•	•	•	•
3-point tether child seat anchor points	•	•	•	•	•
2 x ISOFIX child seat anchor points	•	•	•	•	•
Height adjustable seatbelts (front)	•	•	•	•	•
3-point lap diagonal (ELR) seatbelts	•	•	•	•	•
Child safety rear door locks	•	•	•	•	•
First aid kit	•	•	•	•	•

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MODEL VARIANT	Active	Elite	Active	Elite	N Line Limited
EXTERIOR FEATURES:					
N Line exterior styling (grille, wheels, body cladding, bumpers)	-	-	-	-	•
Smart power tailgate	-	•	-	•	•
Panoramic sunroof	-	-	-	-	•
Electrically adjustable side mirrors	•	•	•	•	•
Electric folding side mirrors	•	•	•	•	•
Heated side mirrors	•	•	•	•	•
LED head lights	MFR type	MFR type	MFR type	MFR type	Projector type
Intelligent Front Lighting System (IFS)	-	-	-	-	•
LED Daytime Running Lights (DRL)	•	•	•	•	•
LED tail lights	-	•	-	•	•
Rear spoiler with high mounted LED stop light	•	•	•	•	•
Privacy glass	•	•	•	•	•
Solar glass	•	•	•	•	•
Dark chrome exterior trim	-	•	-	•	•
Roof rails	•	•	•	•	•
INTERIOR FEATURES:					
N Line leather & alcantara interior trim **	-	-	-	-	•
Full leather interior trim**	-	•	-	•	-
Cloth interior trim	•	-	•	-	-
Leather steering wheel trim**	•	•	•	•	•
Driver seat 10-way electric adjustment	-	•	-	•	•
Passenger seat 8-way electric adjustment	-	-	-	-	•
Driver integrated memory seat system	-	-	-	-	•
Ventilated front seats	-	-	-	-	•
Heated seats front & rear (outboard)	-	•	-	•	•
Heated steering wheel	-	•	-	•	•
Power windows auto up/down	•	•	•	•	•
Wireless smart phone charging***	•	•	•	•	•
2nd row split folding function	•	•	•	•	•
Rear cargo screen	•	•	•	•	•
SECURITY FEATURES:					
Proximity key and engine start / stop button	•	•	•	•	•
Keyless entry with anti-theft alarm	•	•	•	•	•
Engine immobiliser	•	•	•	•	•
Hyundai Active Locking Operation (HALO) including speed sensing auto door locking	•	•	•	•	•
COMFORT AND CONVENIENCE:					
12.3" touch screen audio system with radio, MP3 functionality	•	•	•	•	•
Wireless Apple CarPlay/Android Auto compatibility	•	•	•	•	•
Bose 8 speaker premium audio system	-	-	-	-	•
Satellite navigation	-	-	-	-	•

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MODEL VARIANT	Active	Elite	Active	Elite	N Line Limited
COMFORT AND CONVENIENCE:					
4 speakers and 2 tweeters	•	•	•	•	-
Bluetooth voice recognition handsfree phone system	•	•	•	•	•
Steering wheel mounted audio and cruise controls	•	•	•	•	•
Dual zone climate control air-conditioning with pollen filter	•	•	•	•	•
Automatic windscreen defog	•	•	•	•	•
Trip computer including distance to empty, average fuel consumption and outside temperature display	•	•	•	•	•
12.3" Colour TFT driver information display	-	-	-	-	•
4.2" Colour TFT driver information display	•	•	•	•	-
Illuminated vanity mirror in driver and front passenger sunvisors	•	•	•	•	•
Heads-Up Display (HUD)	-	-	-	-	•
USB-C inputs	2 x front, 2 x 2nd row	2 x front, 2 x 2nd row	2 x front, 2 x 2nd row	2 x front, 2 x 2nd row	2 x front, 2 x 2nd row
WEIGHTS AND CAPACITIES:					
Fuel tank capacity (litres)	52	52	52	52	52
Boot capacity 2nd row up (VDA litres)	539	539	539	539	539
Boot capacity 2nd row down (VDA litres)	1,903	1,903	1,903	1,903	1,903
Kerb weight (kg) lightest / heaviest	1,625 / 1,743	1,625 / 1,743	1,685 / 1,805	1,564 / 1,685	1,685 / 1,805
Gross Vehicle Mass (GVM)	2,175	2,175	2,245	2,245	2,245
Towing capacity - braked (kg)	1,900	1,900	1,900	1,900	1,900
Towing capacity - unbraked (kg)	750	750	750	750	750
EXTERIOR DIMENSIONS:					
Wheelbase (mm)	2,755	2,755	2,755	2,755	2,755
Overall length (mm)	4,640	4,640	4,640	4,640	4,650
Overall width (mm)	1,865	1,865	1,865	1,865	1,865
Overall height (mm)	1,665	1,665	1,665	1,665	1,665
Wheel track - front / rear (mm)	1,615 / 1,622	1,615 / 1,622	1,615 / 1,622	1,615 / 1,622	1,615 / 1,622
Overhang - front / rear (mm)	905 / 980	905 / 980	905 / 980	905 / 980	905 / 980
Minimum ground clearance (mm)	181	181	181	181	181
SUSTAINABILITY:					
Combined fuel economy (litres / 100km)*	5.9	5.9	5.9	5.9	5.9
Co2 emissions (g/km)	134	134	134	134	134
WARRANTIES & SERVICING:					
1 year / 10,000 km service intervals	•	•	•	•	•
3 year / 100,000 km warranty programme	•	•	•	•	•
Additional 2 year / 50,000 km warranty programme (enabled with service plan)	-	-	-	-	•
10 year / 200,000 km anti perforation corrosion body warranty	•	•	•	•	•
8 year / 160,000 km high voltage battery warranty	•	•	•	•	•

•: Standard    -: Not Available

Specifications, features, equipment and colours shown in this brochure are subject to change without notice or obligation. \*Fuel consumption figures are based on WLTP3 tests and factory information. These figures are provided to assist you in comparing the fuel consumption of the TUCSON range with other vehicles. The actual fuel consumption will depend on many factors, including your driving habits, the prevailing conditions and your vehicle's equipment, condition and use. \*\*Finishes specified as leather contain a combination of genuine leather, polyurethane leather (leather substitute) and man-made materials. \*\*\* Compatible Smartphones only.



# Interior colours

## Active



Obsidian black cloth

## Elite



Obsidian black leather

## N Line Limited



Obsidian black leather & alcantara with red accents

# Exterior colours

## Pearl / Metallic / Solid colours

Creamy White Pearl (TW3)

Shimmering Silver Metallic (R2T)

Amazon Grey Metallic (A5G)

Titan Grey Metallic (R4G)

Ocean Indigo Pearl (PS8)

Cashmere Bronze Metallic (NA7)

Ultimate Red Metallic (R2P)

Phantom Black Pearl (TCM)

## Matte colour

Pine Green Matte (RB2)

# Specifications

CLASSIFICATION		Smartstream G1.6 T-GDi HEV
Engine type	1.6 T-GDi Hybrid	
Displacement (cc)	1,598	
Max. Power (kW / rpm)	132 / 5,500	
Max. Torque (Nm / rpm)	264 / 4,500	
Motor type	Permanent Magnet Synchronous Motor (PMSM)	
Max. Power (kW)	44.2	
Max. Torque (Nm)	264	
SUSPENSION		
Front	MacPherson Strut Type	
Rear	Multi-Link Type	
Tyre	235 / 60 R18, 235 / 55 R19	
DIMENSIONS		
Head Room (mm)	1st row (w/Sunroof) / 2nd row (w/Sunroof)	1,019 (968) / 1,002 (990)
Leg Room (mm)	1st row / 2nd row	1,052 / 1,050
Shoulder Room (mm)	1st row / 2nd row	1,464 / 1,422

- Some of the equipment illustrated or described in this brochure may not be supplied as standard equipment and may be available at extra cost.
- Hyundai Motor Company reserves the right to change specifications and equipment without prior notice.
- The colour plates shown may vary slightly from the actual colours due to the limitations of the printing process.
- Please consult your dealer for full information and availability on colours and trims.



Overall height (Roof rack)  
  
1,665

Wheel base  
Overall length  
2,755  
4,640





Unit : mm

Wheel tread \*  
Overall width  
1,615  
1,865

Wheel tread \*  
1,622

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