

PALISADE Hybrid.

Specifications.

PALISADE Specifications			
Engine			
Engine Code	Smartstream G4KIII 2.5 T-GDI HEV		
Cylinder configuration	2.5L (2,497cc) Inline 4-cylinder		
Intake system	Tuned Intake System (TIS)		
Maximum power	245 kW @ 5,800 RPM (Combined) 192 kW (Engine) 54 kW (Electric Motor)		
Maximum torque	460 Nm @1,800 - 4,500 rpm (Combined) 353 Nm (Engine) 264 Nm (Electric Motor)		
Fuel system	Gasoline Direct Injection (GDi)		
Fuel type	91 RON (ULP), E10 Compatible		
Emissions standard	Euro5		
Bore x stroke	88.5 x 101.5 mm		
Compression ratio	12:1		
Battery			
Capacity (kWh)	1.65		
Power (kW)	64		
Transmission			
All Wheel Drive (AWD)	Active on-demand HTRAC AWD		
Automatic	6-speed automatic (TMED-II)		
Steering			
Minimum turning circle diameter	11.94		
Number of steering wheel turns lock to lock	2.8		
Suspension			
Front	MacPherson Strut		
Rear	Multi-link		
Damping control system	Front: Strut Type (Gas) Rear: Shock Absorber Type (Gas) , Self levelling		
Brakes			
Brake type	Ventilated disc		
Front disc dimensions	345 mm (dia) x 30 mm (t)		
Rear disc dimensions	325 mm (dia) x 20 mm (t)		
Fuel Consumption[1]			
	Elite	Calligraphy	Black Ink
Combined (L/100km)	6.8	6.8	6.8
Urban (L/100km)	7.3	7.3	7.3
Extra Urban (L/100km)	6.3	6.3	6.3
CO_2 - combined (g/km)	154	154	154
Fuel tank volume (L)	72	72	72

PALISADE Specifications			
Weight[2]			
Weight	8 Seat	7 Seat	
Kerb weight (Lightest - heaviest)	2,185 kg - 2,304 kg	2,175 kg - 2,294 kg	
Gross Vehicle Mass (GVM)	3,000 kg	2,980 kg	
Permissible Axle Weight (PAW)	Front: 1,450 kg Rear: 1,670 kg		
Tare mass	2,258 kg	2,248 kg	
Payload (Lightest - heaviest)	696 kg - 815 kg	686 kg - 805 kg	
Roof rail load limit	100 kg		
Towing Capacity[3]			
Braked	2,000 kg		
Unbraked	750 kg		
Maximum tow ball weight	160 kg		
Trailer pre-wiring package	•		
Dimensions[2]			
Exterior	Elite	Calligraphy	Black Ink
Length	5,060 mm	5,065 mm	
Width	1,980 mm	1,980 mm	
Height (incl. roof rails)	1,805 mm (incl. roof rails)	1,805 mm (incl. roof rails)	
Wheelbase	2,970 mm	2,970 mm	
Wheel track - front / rear	1,711 mm/ 1,723 mm	1,711 mm/ 1,723 mm	
Minimum ground clearance	187 mm	187 mm	
Interior	Elite	Calligraphy	Black Ink
Headroom - 1st row	1054 mm	1019 mm	
Headroom - 2nd row	1035 mm	1005 mm	
Headroom - 3rd row	959 mm	957 mm	
Legroom - 1st row	1,052 mm - 1,123 mm		
Legroom - 2nd row	1,052 mm		
Legroom - 3rd row	815 mm		
Shoulder room - 1st row	1,560 mm		
Shoulder room - 2nd row	1,550 mm		
Shoulder room - 3rd row	1,412 mm		
Hip room - 1st row	1,493 mm		
Hip room - 2nd row	1,441 mm		
Hip room - 3rd row	1,150 mm		
Exterior	Elite	Calligraphy	Black Ink
Approach / departure / ramp break over angle	18.6° / 21.1° / 15.5	18.6° / 21.1° / 15.5	18.6° / 21.1° / 15.5
Cargo Space behind 3rd row (VDA)	300 L	300 L	300 L
Cargo space behind 2nd row (VDA)	712 L	712 L	712 L
Cargo space behind 1st row (VDA)	2,081 L	2,081 L	2,081 L
Wheels			
Wheel type	Elite	Calligraphy	Black Ink
Wheel type / Spare wheel type	Alloy / Full sized alloy	Alloy / Full sized alloy	Alloy / Full sized alloy
Wheel & Tyre dimensions	20 x 8.0J +55 255/50 R20 109V	21 x 8.5J + 54 265/45 R21 108V	21 x 8.5J + 54 265/45 R21 108V
Seating Availability			
8 Seat (2nd row bench seats)	•	•	•
7 Seat (2nd row individual outboard seats)	-	O	O
Active Safety			
Electronic Stability Control (ESC) including;	Elite	Calligraphy	Black Ink
Anti-lock Braking System (ABS)	•	•	•
Crosswind Stability Control (CSC)	•	•	•
Downhill brake control (DBC)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Multi Collision Avoidance Brake (MCB)	•	•	•

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Traction Control System (TCS)	•	•	•
Trailer Stability Assist (TSA)	•	•	•
Hyundai SmartSense™ including;	Elite	Calligraphy	Black Ink
Forward Collision Avoidance Assist 2 (FCA 2) - Junction Turning - Junction Crossing - Lane Change Side - Evasive Steering Assist	•	•	•
Blind-spot View Monitor (BVM)	•	•	•
Blind-Spot Collision Avoidance Assist - rear (BCA-R)	•	•	•
Driver Attention Warning + Leading Vehicle Departure Alert (DAW + LVDA)	•	•	•
High beam assist (HBA)	•	•	•
Highway Driving Assist 2 (HDA 2)	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Lane Following Assist (LFA 2)	•	•	•
Lane Keeping Assist (LKA) - Line/Road-Edge (LKA-L/R)	•	•	•
Parking Collision Avoidance - Rear (PCA-R)	•	•	•
Rear Cross Traffic Avoidance assist (RCCA)	•	•	•
Rear Occupant Alert (ROA)	Logic type	Sensor type	Sensor type
Remote Smart Parking Assist System (RSPA)	-	•	•
Safe Exit Assist (SEA)	•	•	•
Surround View Monitor (SVM)	•	•	•
Hands on Detection (HoD)	•	•	•
In-Cabin Camera (ICC)	•	•	•
Navigation based smart cruise control (NSCC)	•	•	•
Smart cruise control 2 (SCC 2)	•	•	•
Other features	Elite	Calligraphy	Black Ink
Emergency Stop Signal (ESS)	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•
Parking Distance Warning Front/Side/Rear (PDW-F/S/R)	•	•	•
Safety courtesy lights (red) - integrated in front doors	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual pressure readout	•	•	•
Drive power distribution	•	•	•
Passive Safety			
Airbags	Elite	Calligraphy	Black Ink
8x Airbags - driver's front, driver's knee, front passenger, front centre side, front sides (2x), side curtain (2x)	•	•	•
Driver airbag lighting	-	•	•
Seatbelts w/ emergency locking restraint	Elite	Calligraphy	Black Ink
Seatbelts w/ emergency locking restraint	•	•	•
Height adjustable seatbelt mount on 1st and 2nd row	•	•	•
Seat belt reminder - all seating positions	•	•	•
Seating	Elite	Calligraphy	Black Ink
Height adjustable head restraints - 1st (w/ tilt) & 2nd row	•	•	•
ISOFIX child restraint anchor (outboard 2nd & 3rd row seats)	•	•	•
2nd row Top tether child restraint anchors	3x	8 Seat: 3x 7 Seat: 2x	8 Seat: 3x 7 Seat: 2x
3rd row Top tether child restraint anchors	2x (outboard)	2x (outboard)	2x (outboard)
Active lock/unlock operation (user configurable)	•	•	•
Security			
Anti-theft alarm	•	•	•
Bluelink® connected car service[5]	•	•	•
Connected Car Service			
Digital Key 2[6]	•	•	•
Electronic Parking Brake (EPB)	•	•	•

PALISADE Specifications			
Driving convenience[7]			
Driving Convenience	Elite	Calligraphy	Black Ink
Auto Hold function	•	•	•
Integrated Memory System (IMS)	-	•	•
One touch turn signal	•	•	•
Rain sensing aero type windscreen wipers - with Auto control	•	•	•
Rear wiper - 2 stage w/ auto wipe in reverse	•	•	•
Reverse parking aid function - exterior mirrors	-	•	•
Smart Key: 2x (w/ remote start & push button start)	•	•	•
Tilt & telescopic steering column	Manual	Electronic	Electronic
Personalised User Profile selection	•	•	•
Driving engagement			
Drive Mode Select	•	•	•
Multi Terrain Mode	•	•	•
Paddle shifters - transmission; steering wheel mounted	•	•	•
Shift By Wire (SBW) - column mounted	•	•	•
Multimedia System			
Audio/media sources	Elite	Calligraphy	Black Ink
AM / FM / Digital Radio (DAB+)	•	•	•
Apple CarPlay[10] & Android Auto[11] compatibility - wireless & wired	•	•	•
Functions	Elite	Calligraphy	Black Ink
Bluetooth® Multi-Connection[12]	•	•	•
Passenger Talk function	•	•	•
Quiet Mode function	•	•	•
Satellite navigation	•	•	•
Touch screen - 12.3" HD display with blue light filter	•	•	•
Speakers	Elite	Calligraphy	Black Ink
Bose™ premium audio system - 14 speakers and an external amplifier	•	•	•
Vision & sight			
Mirrors	Elite	Calligraphy	Black Ink
Frameless Electrochromic mirror	•	-	-
Frameless Electrochromic Mirror & Digital Centre Mirror	-	•	•
Exterior mirrors - heated, power adjustable & power folding w/ auto fold	•	•	•
Instrument cluster/driving displays	Elite	Calligraphy	Black Ink
Head-Up Display (HUD)	-	•	•
Instrument cluster - 12.3" colour TFT-LCD full screen digital display	•	•	•
Occupant comfort & convenience			
Upholstery/trim	Elite	Calligraphy	Black Ink
Leather appointed[8] seats	•	-	-
Nappa Leather appointed[8] seats	-	•	•
Leather appointed[8] steering wheel	•	• (Two tone)	• (Two tone)
Leather appointed[8] centre console armrest/door armrests	-	•	•
Leather appointed[8] Dashboard	-	•	•
1st row	Elite	Calligraphy	Black Ink
Power adjustable Driver's seat including;	10-way	18-way	18-way
Seat position	8-way	8-way	8-way
Lumbar support	2-way	4-way	4-way
Bolster adjustment	-	2-way	2-way
Leg rest	-	2-way	2-way
Air cushion	-	2-way	2-way
Power adjustable passenger's seat	8-way	12-way	12-way
Seat position	8-way	8-way	8-way
Lumbar support	-	2-way	2-way
Leg rest	-	2-way	2-way

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Relaxation Comfort Seat Function	-	•	•
Easy Access function - driver's seat	-	•	•
USB-C power outlets: 6x (2x centre console, 2x side of front Seat, 2x third row side panel)	•	•	•
USB-C charging and data port	•	•	•
12V power outlets - centre console: 1x	•	•	•
Wireless charging pad[9]: 1x	•	•	•
2nd row	8-Seat		7-Seat
Backrest recline function	2-way manual		Power adjustable
Seat base slide function	2-way manual		Power adjustable
2nd row relaxation comfort seats	-		•
Centre fold down armrest	•		-
Individual seat fold down armrests	-		•
Wing-type adjustable headrests (outboard seats): 2x	-		•
3rd row	Elite	Calligraphy	Black Ink
Backrest recline function - manual	•	-	-
Backrest recline function - 2-way power slide & 2-way power recline	-	•	•
60:40 split folding - manual	•	-	-
60:40 powered folding & unfolding	-	•	•
Folding headrests	-	•	•
Sliding adjustment	-	•	•
Windows/shades	Elite	Calligraphy	Black Ink
Windshield glass	Solar control Acoustic film	Solar control Acoustic film	Solar control Acoustic film
Front door glass	Solar control Acoustic laminated	Solar control Acoustic laminated	Solar control Acoustic laminated
Rear door glass	Privacy glass	Privacy glass Acoustic laminated	Privacy glass Acoustic laminated
3rd row glass	Privacy glass	Privacy glass Acoustic laminated	Privacy glass Acoustic laminated
Tailgate Glass	Privacy glass Heated w/ timer	Privacy glass Heated w/ timer	Privacy glass Heated w/ timer
Sunroof	-	Dual tilting & sliding Power - one touch safety	Dual tilting & sliding Power - one touch safety
One touch power window w/ both up & down function, and anti-pinching safety feature	•	•	•
Convenience opening/closing window function with Smart Key remote - front & rear	•	•	•
Rear door window sunshades	-	•	•
Cargo/tailgate	Elite	Calligraphy	Black Ink
Smart Power Tailgate	•	•	•
12V power outlet - 1x (cargo area)	•	•	•
Rear seat controller (cargo area)	2nd row	2nd & 3rd row	2nd & 3rd row
Luggage Mat	-	•	•
Technology	Elite	Calligraphy	Black Ink
Hybrid Stay Mode	•	•	•
Hybrid V2L inside	-	•	•
Ventilation & heating			
Air conditioning	Elite	Calligraphy	Black Ink
Dual zone automatic climate control - front, including:	•	•	•
3-level auto fan control	•	•	•
Auto internal air recirculation	•	•	•
Auto defog	•	•	•
Single zone automatic climate control - rear	•	•	•
1-level auto fan control	•	•	•
2nd row floor ducts	•	•	•
2nd row diffusion air vents	•	•	•
3rd row diffusion air vents	•	•	•

PALISADE Specifications			
Climate comfort features	Elite	Calligraphy	Black Ink
Front seats	Heated	Heated & ventilated (outboard)	Heated & ventilated (outboard)
Rear seats	-	Heated & ventilated (outboard)	Heated & ventilated (outboard)
3rd row seats	-	Heated (outboard)	Heated (outboard)
Heated steering wheel	-	•	•
Auto Comfort Control - auto activation of driver's heated/ventilated front seat & heated steering wheel	-	•	•
Auto dehumidfying	•	•	•
Air conditioning auto-drying	•	•	•
Cabin air filter	•	•	•
Styling			
Styling Package	Elite	Calligraphy	Black Ink
Front grille	Silver	Silver High lustre silver coating	Hot stamped Black
Front bumper	Gloss black & high lustre silver coating	Gloss black coating & body colour	Body colour & gloss black coating
Skid plate	Silver coating	High lustre silver coating	Black metallic finish
Door handles & mirror cover	Body colour	Body colour	Body colour
Door garnish	Glossy black & high lustre silver coating	Body colour & high lustre silver coating	Black trim
Side view mirror	Gloss black	Gloss black	Body colour
Rear upper bumper moulding	Gloss black coating & high lustre silver coating	Body colour	Body colour
Rear lower bumper cladding	Silver coating	High lustre silver coating	Black trim
Interior finish	Alloy & metallic finish	Alloy & metallic finish	Black metallic finish
Headlining & pillar material	Melange Knit	Suede	Suede
Door entry	Stainless steel door entry & cargo scuff plate	Stainless steel door entry & cargo scuff plate	Black door scuff plate Metallic stainless steel cargo scuff plate
Lighting			
Headlights	Elite	Calligraphy	Black Ink
Projector beam - LED	•	•	•
Daytime Running Lights (DRL) - LED	•	•	•
Automatic dusk sensing	•	•	•
Hidden Lighting	-	•	•
Rear lights	Elite	Calligraphy	Black Ink
Brake lights - LED	•	•	•
Tail lights - LED	•	•	•
High mount stop light (HMSL) - LED	•	•	•
Reverse lights	•	•	•
Fog lights	•	•	•
Reverse light guide function - light projection on ground	-	•	•
Other lighting	Elite	Calligraphy	Black Ink
Turn signal LED lights - front, side-repeater, rear	•	•	•
Door handle courtesy lights	•	•	•
Licence plate lights - LED	•	•	•
Dynamic welcome & escort light - Front & Rear	-	•	•
Interior lighting	Elite	Calligraphy	Black Ink
Ambient lighting - user configurable	•	•	•
Front room & map lights - LED	•	•	•
Glovebox light - LED	•	•	•
Vanity mirror light - LED	•	•	•
2nd & 3rd row lights	•	•	•
Cargo area light	•	•	•

PALISADE Specifications			
Storage			
1st row	Elite	Calligraphy	Black Ink
Cup holders - centre console: 2x	•	•	•
Bottle Holders: 4x	•	•	•
Centre console compartment - Single lid	•	-	-
Centre console compartment - Bi-folding lid	-	•	•
Storage compartments - centre console 2x (main & lower)	•	•	•
Ticket holders - 2x (sun visors)	•	•	•
2nd row	Elite	Calligraphy	Black Ink
Coat hook: 2x (both outboard)	•	•	•
Cup holders: 2x (centre armrest)	•	8-Seat only	8-Seat only
Cup holders: 2x (door armrests)	•	•	•
Phone holder: 2x (door armrests)	•	•	•
Bottle Holders: 2x	•	•	•
Front seat back pockets: 2x (Panel type)	•	•	•
Centre console - lower drawer compartment	•	•	•
3rd row	Elite	Calligraphy	Black Ink
Cup holders - 4x (side trims)	•	•	•
Seat belt holders - 2x (outboard seats)	•	•	•
Cargo area/Luggage compartment	Elite	Calligraphy	Black Ink
Cargo cover - retractable	-	•	•
Luggage net	•	•	•
Luggage tie down points: 6x	•	•	•
Storage compartment - underfloor	•	•	•
Roof			
Roof rails	•	•	•

Key:
• = Feature is available on trim. - = Feature is not available on trim. O = Feature is available as an option.

Notes:
1. 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.
2. Vehicle weight/mass/volume/dimensions shown are approximate only and may vary between individual vehicles. Please confirm before fitting accessories, towing or relying on this figure.
3. Towbar capacity is subject to towbar design, vehicle design and towing equipment limitations. Requires a Hyundai Genuine Accessory tow bar and tow ball purchased at an additional cost and fitted by an authorised Hyundai dealer.
4. The accuracy and operation of safety features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some safety features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on safety feature limitations
5. Bluelink is complimentary for five (5) years from the date of first registration of a new Bluelink-enabled vehicle. Where an eligible vehicle meets the necessary Hyundai dealer servicing conditions for the 7-year Extended New Car Warranty, the complimentary Bluelink subscription is also extended to 7 years. Subscription fees may apply thereafter. Driver-assist feature only. Only operate in accordance with local road rules and in safe conditions. Requires Bluelink to be activated, compatible device & app installation, third party info, mobile data, network reception and GPS signal to operate. Mobile usage at user's cost. Not available in areas not covered by the Optus 4G/LTE network in Australia or if services are disabled or terminated. Features and app are subject to change. For details see "http://www.hyundai.com/au/en/owning/bluelink"www.hyundai.com/au/en/owning/bluelink and view the Bluelink Manual.
6. The Hyundai Digital Key 2 feature requires a compatible mobile device, Bluelink app installation and an active Bluelink subscription. Features, app and specifications are subject to change. Hyundai Digital Key 2 and Digital Key 2 Touch can be shared via the Wallet app (Apple Wallet, Google Wallet and Samsung Wallet) on your mobile device. Shared keys can only be used on devices that are compatible with Hyundai Digital Key. Convenience aid only. Not intended as a permanent key replacement.
7. The accuracy and operation of driver convenience features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some driver convenience features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on limitations.
8. Finishes specified as leather appointed may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
9. Wireless charging requires a Qi-enabled smartphone or adaptor in order to operate.
10. Apple CarPlay® requires phone with compatible version of Apple iOS and active data service. Apple® and other third parties are responsible for their respective functionality. Apple CarPlay®, Apple® and iPhone® are registered trademarks of Apple Inc.
11. Android Auto™ requires a device with compatible version of Android® and active data service. Google and other third parties are responsible for their respective functionality. Android Auto™ is a trademark of Google LLC.
12. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Please check your Bluetooth® device's capabilities to ensure compatibility.