

PALISADE



Design.

From any angle, PALISADE projects the look of authority. From the bold grille to the futuristic design of the alloy wheels, every detail conveys a premium look and feel. The uniquely configured Daytime Running Lights add extra emphasis to the wide, stable stance. For stylistic unity and harmony, rear combination lamps mirror the design of the front LEDs.



Full LED headlamps / Dark chrome radiator grille



20" Alloy wheels



LED rear combination lamps



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Get it all done in style.

There's a busy day ahead: school runs, fitness club, lunch with friends and shopping. When there's so much to do and so little time to do it, Palisade helps you get it all done and in high style. Safety, comfort and convenience features are all well-thought-out and take much of the stress out of driving. Palisade lets you relax, focus on the important things and makes life a whole lot easier.



Dark chrome radiator grille



Full LED headlamps



Hidden lighting turn signal lamp



LED outside mirror repeaters



Puddle lamp



Dual sunroof



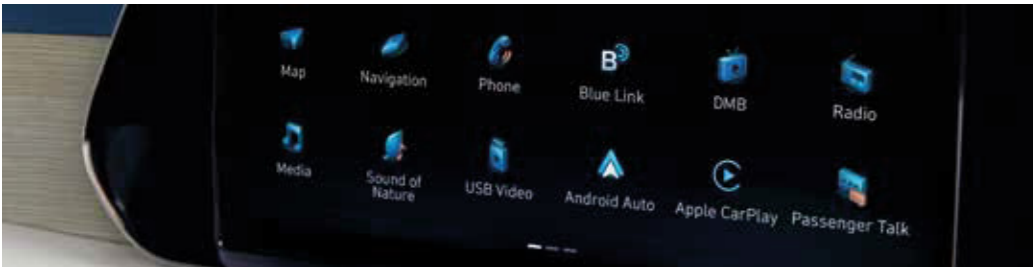
Rear fog lamps



Full LED rear combination lamps

Convenience.

The center of attention is the 12.3-inch supervision full digital cluster that presents graphics and text in crisp, colorful detail. Another 12.3-inch display supports split-screen display so you can easily check your route and direction, see music/radio information, and more all at once. The display pairs effortlessly with your smartphone to provide access to your favorite apps while on the road.



12.3" Touchscreen infotainment system with wireless apple carplay® and android® auto



Full auto air conditioning system



Three-zone, independent-control, fully automatic air conditioning



USB charging ports



Ventilated & heated 1st & 2nd seats



Wireless smartphone charger



Integrated Memory System



Leatherette door armrest



Memory Driver Seat 12-Way (with Cusion Extension & Lumbar Support)





2nd and 3rd row folded 3rd row folded and 2nd row folded 60% 3rd row folded and 2nd row folded 40% 3rd row folded 8-seater

Seat adjustment mechanisms are designed for one-touch convenience. The second-row seats slide forward at the press of a button, making entry and exit easier for third-row passengers.



Smart one-touch walk-in button



Smart power tailgate

Performance.

When you put your foot down to execute a passing maneuver, you can count on PALISADE to deliver all the power you need. PALISADE's gasoline and diesel engines are mated to a revised 8-speed automatic transmission that features new friction reduction technologies for smoother, quieter shifting and better fuel efficiency. The same gearbox is applied to the diesel engine. HTRAC, Hyundai's all-wheel drive system, is equipped with a multi-terrain controller that improves off-road escape performance.



R2.2 VGT Diesel Engine

193^(EU2/EU3) Maximum power
200^(EU4/EU5) PS/3,800rpm
45.0 Maximum torque
kgf-m/1,750~2,750rpm



3.8 GDi Gasoline Engine

295 Maximum power
PS/6,000rpm
36.2 Maximum torque
kgf-m/5,200rpm

* Features and specifications may vary by market. Please consult your local dealer.



HTRAC HTRAC All-Wheel Drive & Multi Terrain Control



8-speed shift-by-wire automatic transmission

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Explore the limits.

Wherever your journey takes you on or off-road Palisade proves itself to be a highly capable performer thanks to the innovative HTRAC all-wheel-drive system and Multi-Terrain Control*. Whether you're cruising along city streets or over the roughest terrain, Palisade handles the task with equal ease.



Multi Terrain Control*

When the going gets tough, SNOW, MUD and SAND modes assure optimal tire traction over different types of rough terrain. A quick glance at the center cluster or AVN will confirm terrain mode status.



SNOW

MUD

SAND



SNOW

SNOW Mode

Simply select Snow Mode on the Multi-Terrain Control* and HTRAC's advanced AWD system employs variable power delivery to the rear wheels to optimize tire traction on slippery snow-covered roads.



MUD

MUD Mode

Ensures maximum traction even on muddy roads thanks to the new coupling unit provides electronically controlled torque distribution among the four wheels. On sensing individual wheel slip, the smart controller automatically compensates by increasing torque to the wheels with greater traction.



SAND

SAND Mode

The smart controller automatically adjusts the power distribution ratio between the front/rear axles and will automatically allocate the correct amount of torque and/or braking power to individual wheels to ensure the highest level of safety on sand covered surfaces.

Drive Mode

A simple push of the button switches between Drive and Terrain modes. Turn the knob to select the mode that suits you best: COMFORT for everyday driving, ECO for optimal fuel efficiency, SPORT for quicker acceleration or SMART which employs a learning algorithm that automatically adjusts gear shift intervals based on recent driving patterns.

COMFORT

ECO

SPORT

SMART



*Only available on the 2.2 diesel variant.

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A real handful.

It's time for that big family trip and you've got a lot on your hands. But with Palisade's smart safety features, you get peace of mind knowing that you and your loved ones are protected by a 6-airbag system and a range of smart safety features that are unprecedented in the Palisade segment.



6-airbag system

Palisade offers 6 airbags: the driver and front passenger get a pair of front airbags plus a pair of side airbags to protect the thorax and pelvic areas while left and right curtain airbags offer head protection for all cabin occupants.



Three-zone, Independent-control, fully automatic air conditioning

Palisade features independent heating and cooling systems for the second-row seats, dual fully automatic air conditioning system for the front seats, and adjustable overhead vents that work in tandem with floor vents to help ensure maximum comfort throughout the entire cabin.



Head-Up Display (HUD)

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Hyundai SmartSense™

With Hyundai SmartSense™, our cutting-edge Advanced Driver Assistance Systems, Palisade is equipped with the latest active safety technologies built to provide you with more safety and peace of mind.



Forward Collision-Avoidance Assist (FCA, Junction Turning)
While driving if there is a risk of collision with an oncoming vehicle while turning right at an intersection, it automatically assist with emergency braking.



Forward Collision-Avoidance Assist (FCA)
If the preceding vehicle suddenly slow down, or if a forward collision risk is detected, such as a stopped vehicle, a pedestrian or a cyclist in front, it provides a warning. After the warning, if the risk of collision increases, it automatically assists with emergency braking.



Blind Spot Collision Warning (BCW)
When operating the turn signal switch to change lanes, if there is a risk of collision with a rear side vehicle, it provides a warning. If exiting a parallel parking spot and there is a risk of collision with a rear side vehicle, it automatically assists with emergency braking.



Safe Exit Assist (SEA)
When the occupant open the door to exit the vehicle after a stop, if an approaching vehicle from the rear side is detected, it provides a warning. It also helps keep the rear door closed through operation of the electronic child lock.

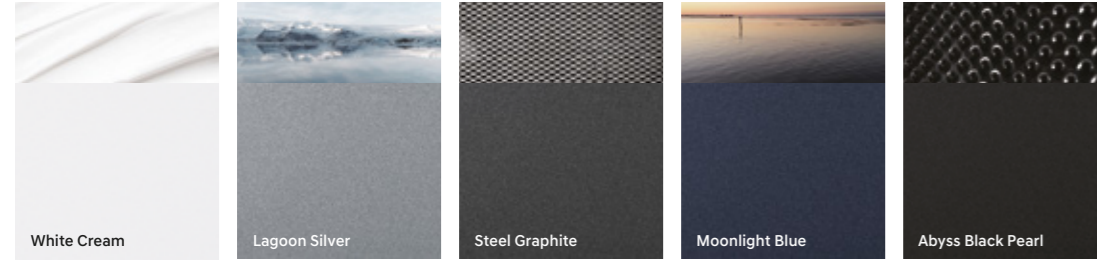


Lane Following Assist (LFA)
Lane Following Assist helps center the vehicle in the lane.



Parking Distance Warning (PDW)
Parking Distance Warning warns against collisions with objects around the vehicle at low speeds.

Exterior colours



Interior colours



CoolGrey Two-tone Interior

Black Mono-tone Interior



Burgundy Color Package Interior



1,975



965 (+20)

2,900

1,130 (-5)

4,995



1,750

Unit: mm

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Specifications

| Type | Palisade 3.8GDI | | Palisade 2.2 Diesel | |
|--|------------------------------------|-----------|----------------------|-----------|
| | 7 Seaters | 8 Seaters | 7 Seaters | 8 Seaters |
| Engine | 3.8 Lambda II GDI V6 | | R2.2 CRDi In-line 4 | |
| Displacement (cc) | 3,778 | | 2,199 | |
| Bore x Stroke (mm) | 87 X 96 | | 85.4 X 96 | |
| Compression Ratio | 13.0 : 1 | | 16.0 : 1 | |
| Max Power (PS/rpm) | 295/6,000 | | 200/3,800 | |
| Max Torque (Nm/rpm) | 355/5,200 | | 440/1,750-2,750 | |
| Max Speed (km/h) | 210 | | 190 | |
| Acceleration (0-100km/h) (sec) | 7.8 | | 10.2 | |
| Drive System | 2 Wheel Drive (FWD) | | Active on-Demand AWD | |
| Transmission | 8-Speed Automatic (Shift-by-Wire) | | | |
| Dimension | | | | |
| O.A.L (mm) | 4,995 | | | |
| O.A.W (mm) | 1,975 | | | |
| O.A.H (mm) | 1,750 | | | |
| Wheelbase (mm) | 2,900 | | | |
| Suspension | | | | |
| Front | MacPherson Strut | | | |
| Rear | Multi-Link | | | |
| Brakes | | | | |
| Front Brake Type | Ventilated Disc 18" | | | |
| Rear Brake Type | Ventilated Disc 17" | | | |
| Electronic Parking Brake | Equipped with Auto Hold | | | |
| Wheels & Tyres | | | | |
| Wheels | Alloy 20" | | | |
| Tyres | 245 / 50 R20 | | | |
| Spare Tyre | Full Size Alloy | | | |
| Safety & Security | | | | |
| Airbag | 6 (Driver, Front Passenger & Side) | | | |
| ABS, ESC, VSM, EBD, TCS | Equipped | | | |
| Hill-Start Assist Control (HAC) | Equipped | | | |
| Down Hill Brake Control (DBC) | Equipped | | | |
| Multi Collision Brake (MCB) | Equipped | | | |
| Trailer Stability Assist (TSA) | Equipped | | | |
| Power Child Lock | Equipped | | | |
| Parking Assist System | Front and Rear | | | |
| ISOFIX | 3 (2 in 2nd Row, 1 in 3rd Row) | | | |
| Hyundai SmartSense™ | | | | |
| Smart Cruise Control with Stop & Go (SCC w/S&G) | Equipped | | | |
| Blind-spot Collision-Avoidance Assist (BCA) | Equipped | | | |
| Rear Cross Traffic Collision-Avoidance Assist (RCCA) | Equipped | | | |
| Lane Keeping Assist (LKA) | Equipped | | | |
| Lane Following Assist (LFA) | Equipped | | | |
| Forward Collision-Avoidance Assist (FCA) | Equipped | | | |
| Forward Collision-Avoidance Assist - Junction (FCA-JT) | Equipped | | | |
| High Beam Assist (HBA) | Equipped | | | |
| Driver Attention Warning (DAW) | Equipped | | | |
| Leading Vehicle Departure Alert (LVDA) | Equipped | | | |
| Safe Exit Alert (SEA) | Equipped | | | |
| Rear Occupant Alert (ROA) | Equipped | | | |

| Type | Palisade 3.8GDI | | Palisade 2.2 Diesel | |
|--|---|----------------------|---------------------|----------------------|
| | 7 Seaters | 8 Seaters | 7 Seaters | 8 Seaters |
| Steering | | | | |
| Steering Type | Rack and Pinion (C-MDPS) | | | |
| Tilt & Telescopic | Equipped (Manual) | | | |
| Exterior | | | | |
| Headlamps | Dual LED (Low and high Projection) | | | |
| Tail lamps | LED Combination | | Bulb Combination | |
| LED Daytime Running Light | Equipped | | | |
| Foglamp | Rear LED | | | |
| Outside Mirror Electric Control & Folding | Equipped with Puddle Lamp and Heating Function | | | |
| Roof Rack | Equipped | | | |
| Sunroof | Dual Power Sunroof with Tilting and Sliding Safety Function | | | |
| Interior | | | | |
| Seats Materials | Nappa Leather / Leather | | | |
| Leather Steering Wheel and Gearknob | Equipped | | | |
| Front Seats Adjustment | Memory Driver Seat 12-Way (with Cushion Extension & Lumbar Support) + 8-Way Power Passenger Seat | | | |
| Heated and Ventilated Front Seats | Equipped | | | |
| Heated and Ventilated 2nd Row Seats | Equipped | Heated Function Only | Equipped | Heated Function Only |
| Walk-In Device | Smart One-touch Walk-in for 2nd Row | | | |
| Suede Interior Linings (For Nappa Leather seat option) | A/B/C Pillars, Sunvisors and Headlining | | | |
| Supervision Cluster | Full Digital 4.2 inch TFT LCD | | | |
| Inside Rear View Mirror | Electronic Chromic Mirror (ECM) | | | |
| Power Window | 4 Windows Auto Up and Down with Anti-Pinch | | | |
| LED Interior Lamp | Equipped | | | |
| Rear Door Curtain Shade | Equipped | | | |
| One Touch 2nd Row Seats Flat Folding | Equipped at Luggage Side | | | |
| Boot Space (litre) | SAE: 1,297 (with 3rd row folded) / 509 (with 3rd row occupied) | | | |
| Audio | | | | |
| Audio System and Connectivity | 12.3" Touchscreen with MP3 playback, AUX-in, USB, Bluetooth, Wireless Apple CarPlay®, Android® Auto and Voice Recognition | | | |
| Speakers | 6 Speakers | | | |
| Steering Wheel Audio Control | Equipped | | | |
| Bluetooth with Voice Recognition | Equipped | | | |
| Comfort & Convenience | | | | |
| Smart Key with Push Start Button | Equipped | | | |
| Head Up Display (HUD) | Equipped (TFT LCD Type) | | | |
| Paddle Shift | Equipped | | | |
| Drive Mode Select | Eco, Comfort, Sport, Smart | | | |
| Traction Mode Select | - | | Snow, Mud and Sand | |
| Wireless Phone Charging (WPC) | Equipped | | | |
| Auto Light Control | Equipped | | | |
| Auto Wipers | Equipped | | | |
| Smart Power Tailgate | Equipped | | | |
| Rear-View Camera | Equipped with Dynamic Parking Guide | | | |
| Advance Tyres Pressure Monitoring System | Equipped | | | |
| Power Outlet | 4 (Center Console, Front, Rear, Luggage Side) | | | |
| USB Port | 7 (1 Multimedia + 6 Charging) | | | |
| Navigation | Waze / Google Map (Apple CarPlay® / Android® Auto) | | | |
| Front Air Conditioner | Dual Zone Full Auto | | | |
| Rear Air Conditioner | Single Zone Full Auto | | | |

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Dealer stamp