

# PALISADE



# Finding your own space.

You've spent enough time with your family.  
Now you need to get out and enjoy your life.  
As a flagship SUV that adds class and quality to its owner's lifestyle,  
the PALISADE will enrich your everyday life.



# Calligraphy

The PALISADE is a flagship SUV whose eye-catching style is augmented by its top-grade Calligraphy trim. The powerful presence of its unparalleled design and elegant lines is found even in hard-to-see places. It accentuates the value of the PALISADE - and yours.



The alloy wheels and the chromed radiator grille & air intake grille, which are both exclusive to the Calligraphy trim, are among the design cues that give this flagship SUV a special look. Body color cladding and chromed skid plates on both ends give the PALISADE a wide, majestic look.



Calligraphy (White Cream)

Front design



Rear design  
Front-processed wheel for Calligraphy only



Calligraphy (White Cream)

Side design



Calligraphy (Beige)

\* The screen layout/design of the infotainment system may change with the regular updates.

The quilted Nappa leather seats, which are available in three exclusive colors, help create a sleek appearance. High-grade materials are found on even the smallest details of the vehicle's interior. They help make the driving experience special for the driver and the passenger.



Quilted Nappa leather seat

# Design

Newly-added exterior colors amplify the PALISADE's elegant image. The broader range of colors allows customers to choose the one that best suits their lifestyle - and their style.





\* The screen layout/design of the infotainment system may change with the regular updates.

## Space

The PALISADE gains a new, 12.3-inch Full LCD cluster and a 10.25-inch screen for the infotainment system. This wide layout benefits from sharp graphics, and there is also a high, bridge-type center console that adds a futuristic and luxurious touch to the cabin.

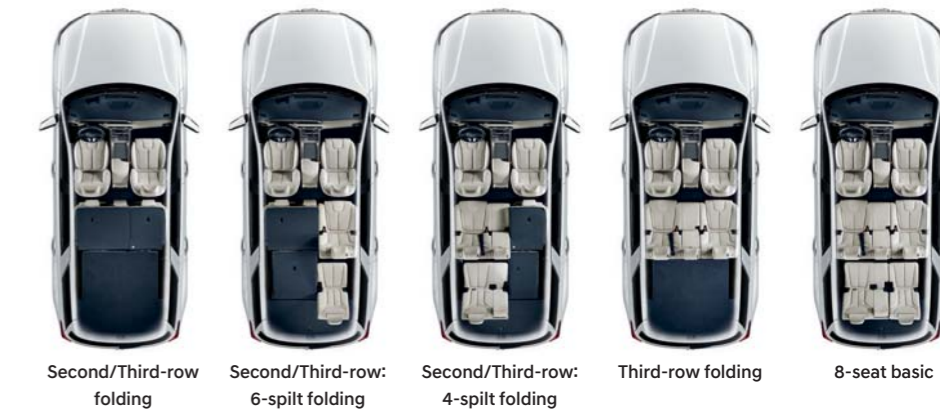


\* For the Prestige trim, an option package (Tech 2) is required. For the Calligraphy trim, applied automatically.



Prestige (Warm Gray)

Practical seats that accommodate various lifestyles add to the perfect blend of seating and cargo space.



**Smart, one-touch, second row folding and sliding seats**  
When you push the walk-in button installed on the sides of the second-row seats, the seats fold down and slide back, making it easy to access the third row.



**Third row power folding seats / Second row smart one touch folding**  
At the push of a button, you can fold away or unfold the third-row seats as well as control the second-row seats to provide easier access to the third-row seats or increase cargo space.



**Plenty of cargo space**  
You can fold the 60/40-split second- and third-row seats down flush with the floor, giving you the cargo space you need for everything from the tasks of your daily routine to leisure activities in a multipurpose flagship SUV.



# Convenience

The PALISADE features a variety of advanced features, from the backseat conversation and sleep functions to the rear view monitor and active noise-cancelling function. In addition, the Head-Up Display projects GPS navigation information and various other details onto the windshield to enable a safer driving experience.



## Backseat conversation mode / Backseat sleep mode

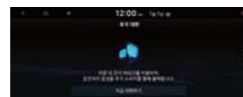
A high-sensitivity microphone allows the driver to talk with the backseat passengers while driving without having to raise his or her voice. If the backseat passengers are sleeping, the backseat speaker can be muted and only the first-row speaker is turned on, allowing the driver to listen to music without disturbing anyone.

\* Using the KRELL sound system, which is applied to the third-row speaker, can further enhance the backseat conversation mode.

\* The screen layout/design of the infotainment system may change with the regular updates.



Main screen



Backseat conversation mode



Backseat sleep mode

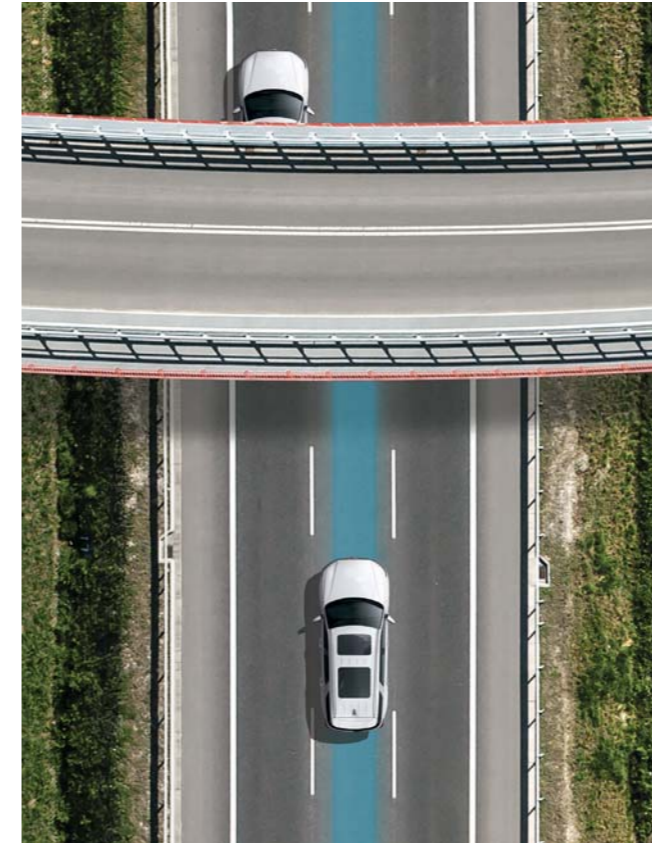


## USB charger (1 in first row, 2 in second row, 2 in third row)

The two USB ports on the back of the front-row seats and sides of the third-row seats allow the second- and third-row passengers to charge their mobile devices.

## Tri-zone independent full automatic air conditioning (air cleaning mode, cluster ionizer)

The PALISADE features independent heating and cooling systems for the second-row seats, dual fully automatic air conditioning system for the front seats, and another full air conditioning system that can be controlled independently from the third-row seats.



## Highway Driving Assist

This function maintains a safe, pre-set distance between the PALISADE and the vehicle ahead of it while driving on the highway. It also holds a pre-set speed and keeps the PALISADE in the middle of its lane, even when going around a bend.

\* When using the Highway Driving Assist function, the driver must keep his or her eyes forward and hands on the steering wheel for safety purposes.

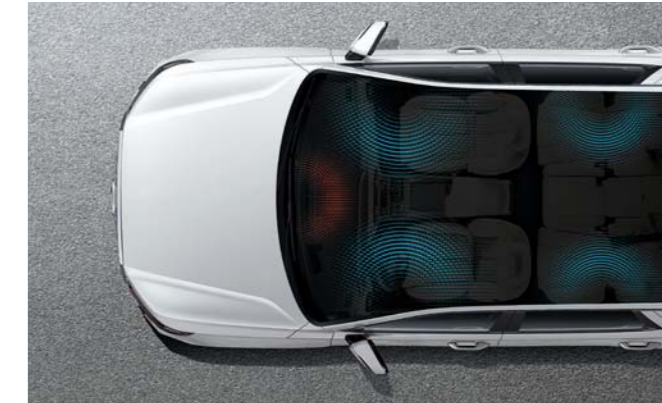


## Lane Following Assist

The front-facing camera measures the dimensions of the PALISADE's lane, which allows the SUV to keep itself in the middle of its lane by automatically making steering inputs.

## Head-Up Display

The windshield-type heads-up display, which is projected onto the windshield, provides information on diverse vehicle types and the current driving conditions through videos shown on the highly visible 9.7-inch instrument cluster display.



## Active Noise Control

This function performs real-time analysis of the sound made by the vehicle's internal engine, based on which it produces sound waves that are 180-degrees out of phase with the sound of the engine to cancel out those sounds and create a quieter environment inside the vehicle.

## Smart power tailgate

If the driver stands near the rear of the vehicle for three seconds with the smart key in his or her possession, the tailgate will open automatically, requiring no other action and enabling the driver to remove items from the vehicle easily and conveniently.

\* The driver can adjust the maximum height to which the tailgate opens by setting the tailgate to the desired height and pressing and holding the "Close" button for an extended period of time.

# Performance

The PALISADE's R2.2 diesel engine and Atkinson-cycle 3.8L gasoline engine ensure a quiet ride, powerful driving performance, and excellent fuel efficiency. PALISADE is also equipped with an 8-speed automatic transmission and Motor-Driven Power Steering (R-MDPS) as well as the first application of Hyundai Motor's new HTRAC, which includes Multi Terrain Control. This ensures a stable and enjoyable driving experience not only on the road but in virtually any type of terrain.

## Gasoline V6 3.8

295 Max. Power PS/6,000rpm  
36.2 Max. Torque kg-m/5,200rpm

## Diesel 2.2

202 Max. Power PS/3,800rpm  
45.0 Max. Torque kg-m/1,750~2,750rpm



Shift By Wire / 8-speed automatic transmission  
Motor-Driven Power Steering (R-MDPS)



**HTRAC** Electronic All-Wheel Drive system (HTRAC)  
By actively distributing front or rear driving power in response to the constantly-changing environment, the HTRAC function offers the true joy of driving.



프레스티지 (문라이트 클라우드)



## Drive Mode/ Multi Terrain Mode

The PALISADE is equipped with four drive modes (COMFORT, ECO, SPORT, SMART) and three multi terrain modes that control the vehicle's system according to the terrain. The driver can choose from diverse drive modes based on personal preferences or road conditions. The status of each drive mode can be verified via cluster or AVN.

### DRIVE MODE TERRAIN MODE



# Advanced safety

Hyundai put a big emphasis on safety when developing the PALISADE.

It's equipped with nine airbags and a cutting-edge driver support technology called Active Safety System.



## Forward Collision-avoidance Assist

In the event that danger of a forward collision is detected (sudden decrease in speed by the vehicle in front, appearance of a standing vehicle or pedestrian, etc.), an alarm is sounded. If danger of collision increases even after the alarm, brakes are automatically activated.

## Lane Keeping Assist

This technology emits an audible warning if the PALISADE leaves its lane without signaling; it only works above a certain speed. The technology automatically steers the SUV back into its lane if the driver does not react to reduce the risk of a collision.

## Blind-spot Collision-avoidance Assist

The PALISADE emits an audible warning if it detects a collision with another vehicle (traveling either next to the SUV or behind it) is imminent after the driver engages the turn signal to change lanes. It automatically acts to prevent the collision if necessary.

## Safety Exit Assist

The PALISADE emits an audible warning if it detects a collision with another vehicle (traveling either next to the SUV or behind it) is imminent while it is parked and a passenger is opening one of the doors. This function also activates the electronic child lock to ensure rear-seat passengers don't step out onto traffic.

\* If a passenger attempts to open the door while a vehicle is approaching from a blind spot, the passenger will be alerted to the situation via an alarm emitted from the instrument cluster. If the KRELL sound system is installed, the alarm will be emitted from both the instrument cluster and the speaker in the open door.

## Driver Attention Alert

This function monitors the driver's attention level while he or she is driving. It issues a warning if it detects the driver becomes distracted.

## Blind-spot View Monitor

Engaging the turn signal in either direction shows the driver video footage of what's next to and behind the car in the instrument cluster.

## Rear Cross-Traffic Collision-Avoidance Assist

The PALISADE emits an audible warning if it detects a collision with an approaching vehicle (coming from either direction) is imminent while backing up. It automatically applies the brakes if the driver does not react or in the event of increased likelihood of collision.

## Rear Occupant Alert

After ascertaining whether there is a passenger in the rear seat of the vehicle, based on whether the rear door was opened and internal sensors, this system issues a warning message on the instrument cluster display and a warning sound after the driver has stopped the vehicle, turned off the ignition, and opened the driver's-side door, prompting the driver to check the passenger seat.

\* If the driver locks the vehicle without checking the passenger seat, an ultrasonic sensor inside the vehicle will activate and issue a warning sound if movement is detected. This will also activate the emergency light (BlueLink subscribers will be sent a text message).

## 9 airbag system

The PALISADE offers nine airbags, including curtain airbags that protect passengers in all seats, airbags for the driver's and front passenger seats, side airbags between the front- and second-row seats, and a knee airbag for the driver.

# Exclusive



18-inch alloy wheel



Exclusive (White Cream)



20-inch alloy wheel



Prestige (Steel Graphite)

# Calligraphy



20-inch front-processed wheel for Calligraphy only



Calligraphy (Rain Forest)



Projection headlamp  
 Vibration warning steering wheel  
 Parking Distance Warning-Front / Reverse  
 10.25-inch smart navigation system (Hyundai CarPay)  
 Full LED headlamp  
 Surround View Monitor  
 7-inch color LCD cluster  
 Blind-spot View Monitor  
 Chrome radiator grille for Calligraphy only  
 Metal speaker grilles in the front doors  
 Body color cladding  
 12.3-inch Full LCD cluster  
 Front chrome skid plate  
 Ambient mood lighting  
 Rear chrome skid plate  
 Semi-punching leather-upholstered steering wheel

\* Terrestrial DMB is available in 320x240 (standard resolution) and 1,280x720 (high resolution). Reception may be hindered by the conditions of the radio signal propagation environment, DMB broadcast policy, and/or change(s) in the DMB provider's transmission methods.  
 \* The vibration warning issued through the steering wheel is activated by certain safety features in the event of emergency situations and provides relevant warnings to the driver through vibration.  
 \* The above specifications include optional features. For a more detailed list of specifications, please refer to the price list for the relevant month.

# VIP

## VIP package



Wing-type headrests integrated in speakers (second row)



Rear Seat Entertainment system



Second row center console armrest



Touch-sensitive controls



Air purifier



Ambient mood lighting (Second row)



Cooled/heated cup holder /  
Wireless charging in door panels (second row)

\* Speakers embedded in the wide, wing-type headrests are connected to the Rear Seat Entertainment system.  
\* The touch-sensitive surfaces are used to navigate the Rear Seat Entertainment system, the air purifier, as well as the cooled/heated cup holder.



## H Genuine Accessories

H Genuine Accessories are the perfect option for those seeking an entirely new level of customization. These parts offer solutions for diverse lifestyles, from convenience features for families to leisure products and pet packages.



Mega Palace car tent (Aftermarket exclusive)

### Built-in air purifier



### Infrared knee warmer



### Trailer package



Tow hitch  
(Towing package 2,000kg)

### Dual exhaust tip



Dual exhaust tip & Rear skid plate  
(Diesel 2.2 only)

### Cross bar



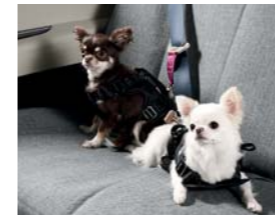
### 20-inch front-processed wheel



### 20-inch dark sputtering wheel



## PET



Harness (Small / Medium)



Safety belt tether, ISOFIX seatbelt  
(Light Violet / Dark Mint / Navy / Gold Beige)



Covers for the first row seats



Covers for the second row seat  
(8-seater only)

### Cooled/heated cup holder



### Protection mat package



Floor mat



Luggage protection mat

### Side step



### Lifestyle package



LED door spot lamp



220V inverter



LED Tailgate lamp /  
LED foot mood lamp



Luggage net



Luggage protection mat



Luggage screen

\* The Trailer Package increases towing capacity from 750kg to 2,000kg  
\* H Genuine Accessories product aftermarket retailers: Blue Members Car Life Mall (hyundai.auton.kr), H Genuine Accessories Mall (www.hgenuinemall.com)  
\* The available trim and exterior color may vary depending on the H Genuine Accessories package. For further information, please refer to the price list for the month of purchase.

# Colors

## Interior colors



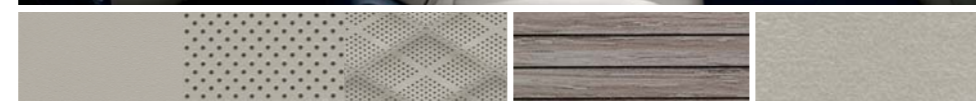
**Black one-tone** Artificial leather seat / Cross metal / Knit



**Black one-tone** Leather seat / Cross hatch / Melange



**Burgundy** Nappa leather seat / Cloth look / Suede



**Warm Gray** Nappa leather seat / Beech wood / Suede

## Calligraphy exclusive

\* SUVs ordered with the quilted Nappa leather upholstery in khaki are also equipped with a two-tone, black and khaki interior.  
SUVs ordered with the quilted Nappa leather upholstery in beige receive a two-tone, dark brown and beige interior.



**Black one-tone** Quilted Nappa leather seat / Glossy black metal / Suede



**Khaki** Quilted Nappa leather seat / Cross check / Suede



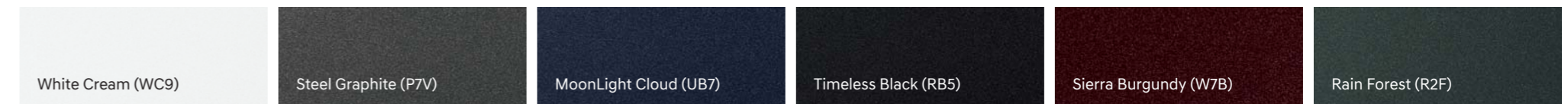
**Beige** Quilted Nappa leather seat / Diamond / Suede

## Seat combination chart

Trim	Color	Artificial leather seat	Leather seat	Nappa leather seat		Quilted Nappa leather seat		
		Black	Black	Burgundy	Warm Gray	Black	Khaki	Beige
Exclusive		●	-	-	-	-	-	-
Prestige		-	●	●	●	-	-	-
Calligraphy		-	-	-	-	●	●	●

## Exterior colors

\* Rain Forest is exclusive to Calligraphy.



White Cream (WC9)

Steel Graphite (P7V)

MoonLight Cloud (UB7)

Timeless Black (RB5)

Sierra Burgundy (W7B)

Rain Forest (R2F)



Prestige + Trailer package & Self-leveling suspension (MoonLight Cloud)

## Dimensions



Wheel Tread, Front 1,708  
Overall Width 1,975

Overall Height 1,750



Wheel Base 2,900  
Overall Length 4,980



Wheel Tread, Rear 1,716

## Specifications

Classification	Diesel 2.2	Gasoline 3.8
Overall Length (mm)	4,980	←
Overall Width (mm)	1,975	←
Overall Height (mm)	1,750	←
Wheel Base (mm)	2,900	←
Wheel Tread, Front (mm)	1,708	←
Wheel Tread, Rear (mm)	1,716	←
Engine type	e-VGT	GDi
Displacement (cc)	2,199	3,778
Max. Power (PS/rpm)	202 / 3,800	295 / 6,000
Max. Torque (kg.m/rpm)	45.0 / 1,750-2,750	36.2 / 5,200
Fuel Tank (ℓ)	71	←

Model	Displacement (cc)	Unladen Vehicle Weight (kg)	Tire (inch)	Fuel efficiency reported to the government (km/ℓ)				
				Combined	City	Highway	CO <sub>2</sub> emissions (g/km)	Grade
Diesel 2.2 AWD (8-speed A/T)	2,199	2,010_7-seater / 2,020_8-seater	18	11.4	10.4	12.8	170	4
	↑	2,020_7-seater / 2,030_8-seater	20	11.3	10.4	12.5	171	↑
Diesel 2.2 2WD (8-speed A/T)	2,199	1,945_7-seater	18	12.4	11.4	13.8	155	3
	↑	1,965_8-seater	18	12.1	11.1	13.6	159	↑
Gasoline 3.8 AWD (8-speed A/T)	3,778	1,940_7-seater / 1,950_8-seater	18	11.7	10.8	13.1	164	↑
	↑	1,950_7-seater / 1,960_8-seater	20	9.0	7.9	10.6	191	5
Gasoline 3.8 2WD (8-speed A/T)	3,778	1,870_7-seater / 1,880_8-seater	18	8.9	8.0	10.4	192	↑
	↑	1,880_7-seater / 1,890_8-seater	20	9.6	8.5	11.4	178	4
				9.3	8.3	10.9	184	5

### Maintain a constant speed to drive more efficiently.

-The fuel economy described above is based on the standard model and may differ during actual driving depending on road conditions, driving technique, cargo load, vehicle maintenance, and outdoor temperature. -Some parts might be modified without notice to comply with stricter diesel emissions regulations. These changes might have an effect on fuel efficiency figures. -Some of the images presented here include optional specifications, so their appearance may differ from the car you purchase. -The specifications, colors, and sources presented here may be modified to improve vehicle exterior and performance. -The engine performance described above is the "Net Number," a new measure reflecting exhaust resistance that complies with legislation enforced by Korea's Ministry of Land and Transport since 1997. It can be marginally lower than "Gross Output Number," the previous measurement. -Leather seat include some artificial leather. -Vehicle colors presented here may differ from actual appearance. -Hyundai Motor Company sells cars only through its branches and designated dealers. Hyundai Motor Company is committed to fair trade practices, with the same price and quality of vehicles nationwide. -Use of non-genuine parts (such as engine oil and transmission oil) or poor quality fuel may severely damage the vehicle. -For more information about the new technologies and specifications described in this brochure, please refer to a user's manual.



The advanced technology of Hyundai's BlueLink system helps keep both the driver and the vehicle safe in any situation. BlueLink is always there to keep you safe, regardless of the location or time of day. Experience the unique joy of safe and comfortable driving.



### Remote control

In the extremely hot summer or cold winter months, you can link your smartphone to the air conditioner or heater to set and control the temperature inside the vehicle. Enjoy a pleasant driving experience with BlueLink.



### Safety security

The BlueLink Center works 24 hours a day, 365 days a year. If an airbag opens due to an accident, the Center automatically detects your location and takes appropriate actions according to the situation, such as contacting the police, ambulance, insurance company, etc.



### Vehicle management

Services include real-time trouble detection while the vehicle is running and regular vehicle inspections on pre-arranged dates. In the event of vehicle trouble, immediate professional consulting is available, and you may conveniently make reservations for repair at the time and location of your choice.



### Navigation


This function enables the driver to conveniently search for destinations through voice command and suggests optimum routes based on an independent analysis of real-time traffic information. The driver can search a database of up-to-date information to find even newly created destinations.


\*Free of charge for five years for customers who have purchased a vehicle and are applying for BlueLink membership for the first time: Remote control, Safety security, Vehicle management, Navigation.


\* Inquiries: Blue Link Kakao Talk Customer Service Center (enter "Blue Link" in Kakao Talk search screen and add as friend)


## Hyundai Motor Company's SNSs

 **Naver Post**  
post.naver.com/abouthyundai

 **Facebook**  
facebook.com/AboutHyundai

 **Instagram**  
instagram.com/about\_hyundai

 **YouTube**  
youtube.com/user/AboutHyundai

 **KakaoStory**  
story.kakao.com/ch/hyundai

 **Twitter**  
twitter.com/About\_Hyundai

Hyundai Motor Company website : [hyundai.com](http://hyundai.com) Customer Center : 080-600-6000

## Inquiries for Purchase



We promise to provide uniform prices and consistent services of the highest quality at all our branches and dealerships.



Hyundai Motor Company ranked first for the seventh consecutive year in 2020 across all segments (semi-mid-size, mid-size, full-size, and RVs)



2020 Korea Customer Satisfaction Index (KCSI)  
Ranked 1st in the sedan sector for 27 consecutive years  
Ranked 1st in the RV sector for 17 consecutive years



2020 KS-QEI (Korea Standard-Quality Excellence Index)  
Ranked first in 10 categories  
(all related to: passenger car, SUV, and car repair)

\* The images used in this brochure are intended to enhance customers' understanding and are focused on high-end models and optional features.

\* The features introduced in this brochure may vary from model to model. Please refer to the monthly price table for more detailed features of each model.