

The all-new PALISADE

Product guide



A flagship SUV perfected with a luxurious design, practical features, and commanding presence

The all-new PALISADE

With a bold profile shaped by a new design typology, refined luxury in both interior and exterior, and expanded dimensions for greater space, the all-new PALISADE offers a differentiated mobility experience. The various seating options broadens customer choices, while the next-generation hybrid system ensures exceptional power, remarkable fuel efficiency, and a seamless, stress-free drive.





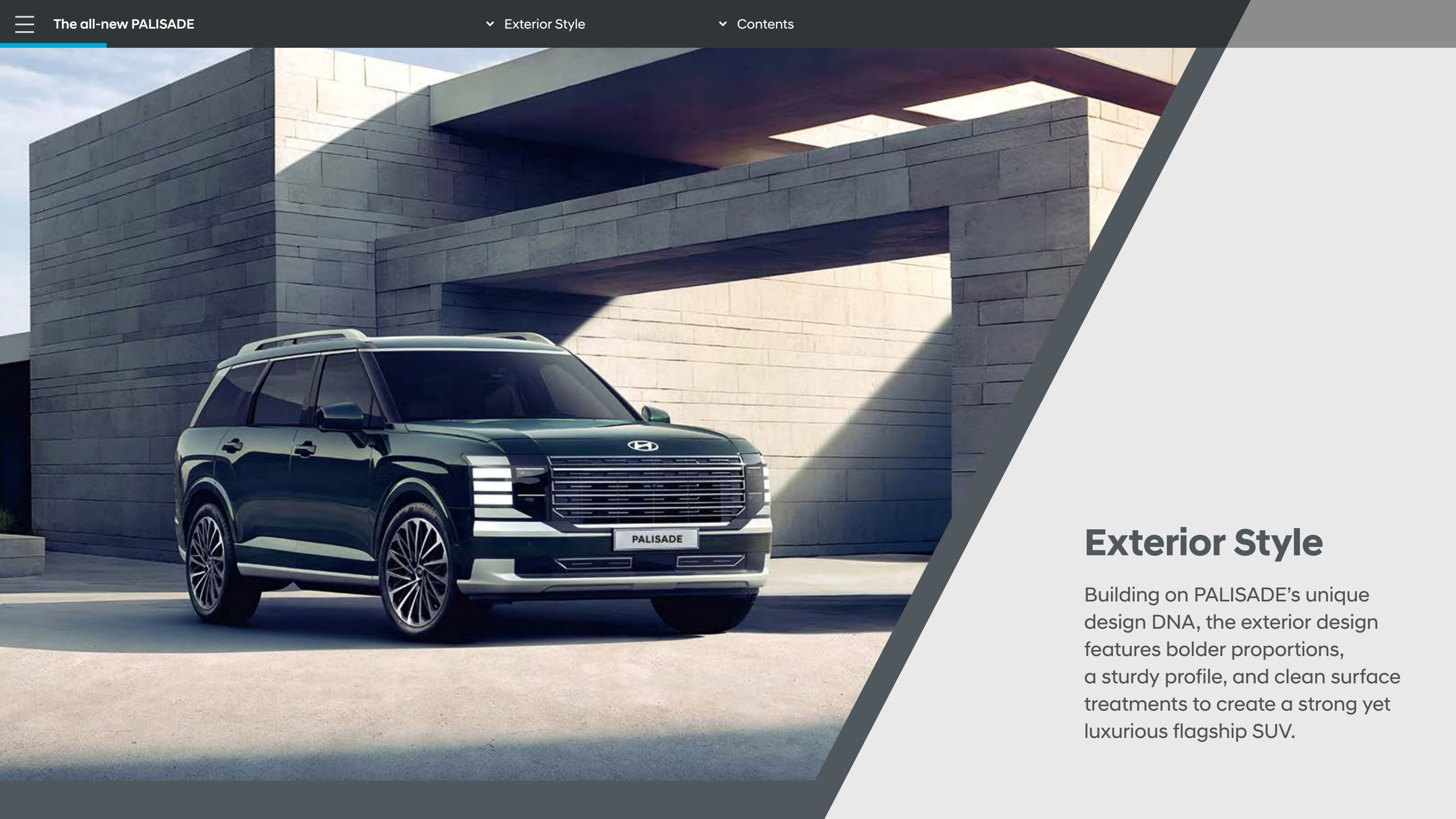
Design

Interior Space

Performance

New Features





Exterior Style

Building on PALISADE's unique design DNA, the exterior design features bolder proportions, a sturdy profile, and clean surface treatments to create a strong yet luxurious flagship SUV.

A premium SUV typology defined by enhanced utility and a bold, grand presence.



Inheriting the PALISADE’s design DNA emphasizing visual continuity across design elements



Elevated hood and vertical DRLs create a bold, wide image that visualizes the commanding presence of a flagship SUV





A raised, straight beltline and lower garnish extending from the front to the rear create a bold and majestic side profile.



Vertical rear lamps, designed for continuity with the headlamps, and a clean, wide rear bumper emphasize the image of a family SUV that bridges city and nature



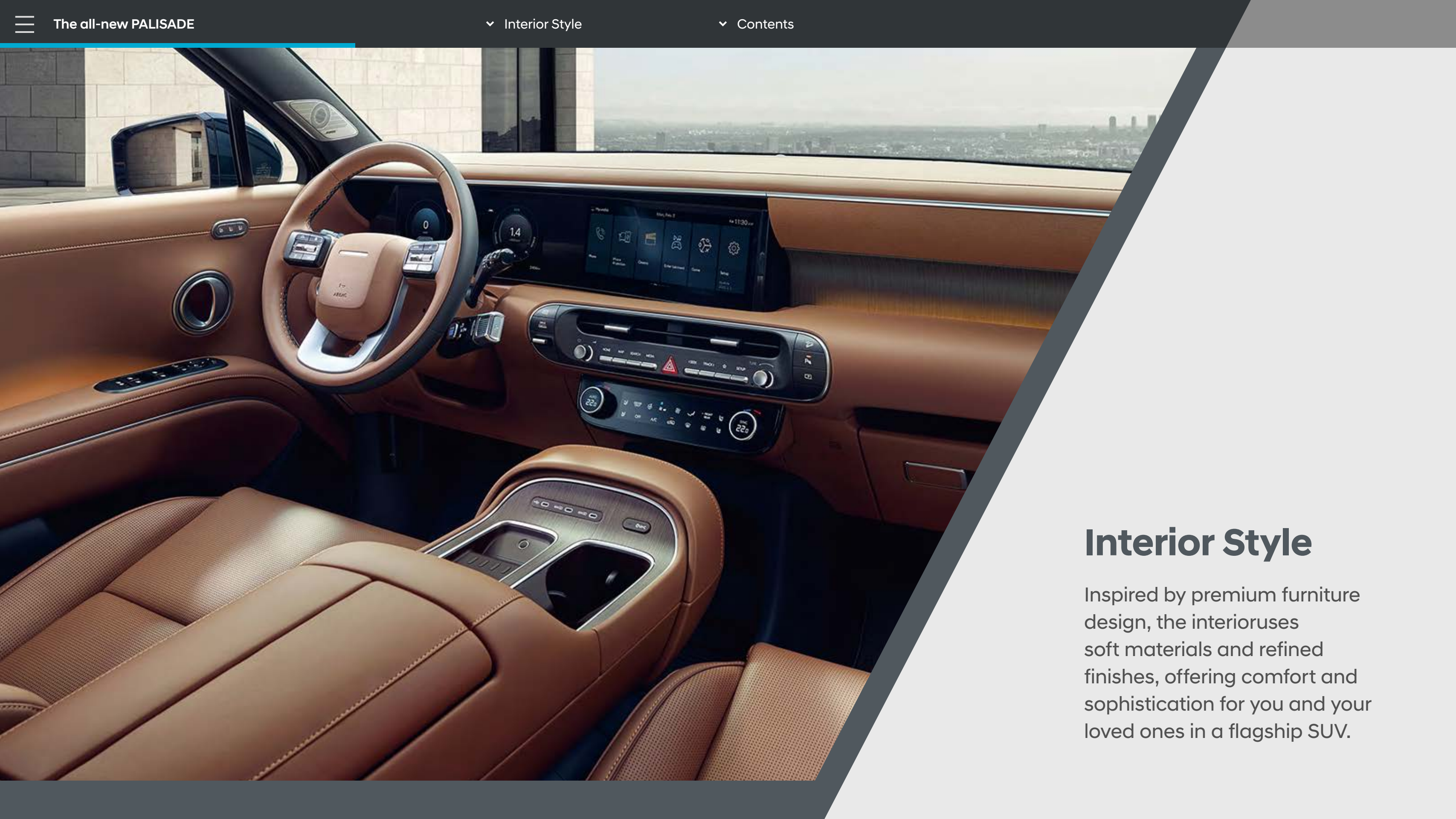
* CLG Backup lamp and Fog lamp are not applied to the North American market



Standard

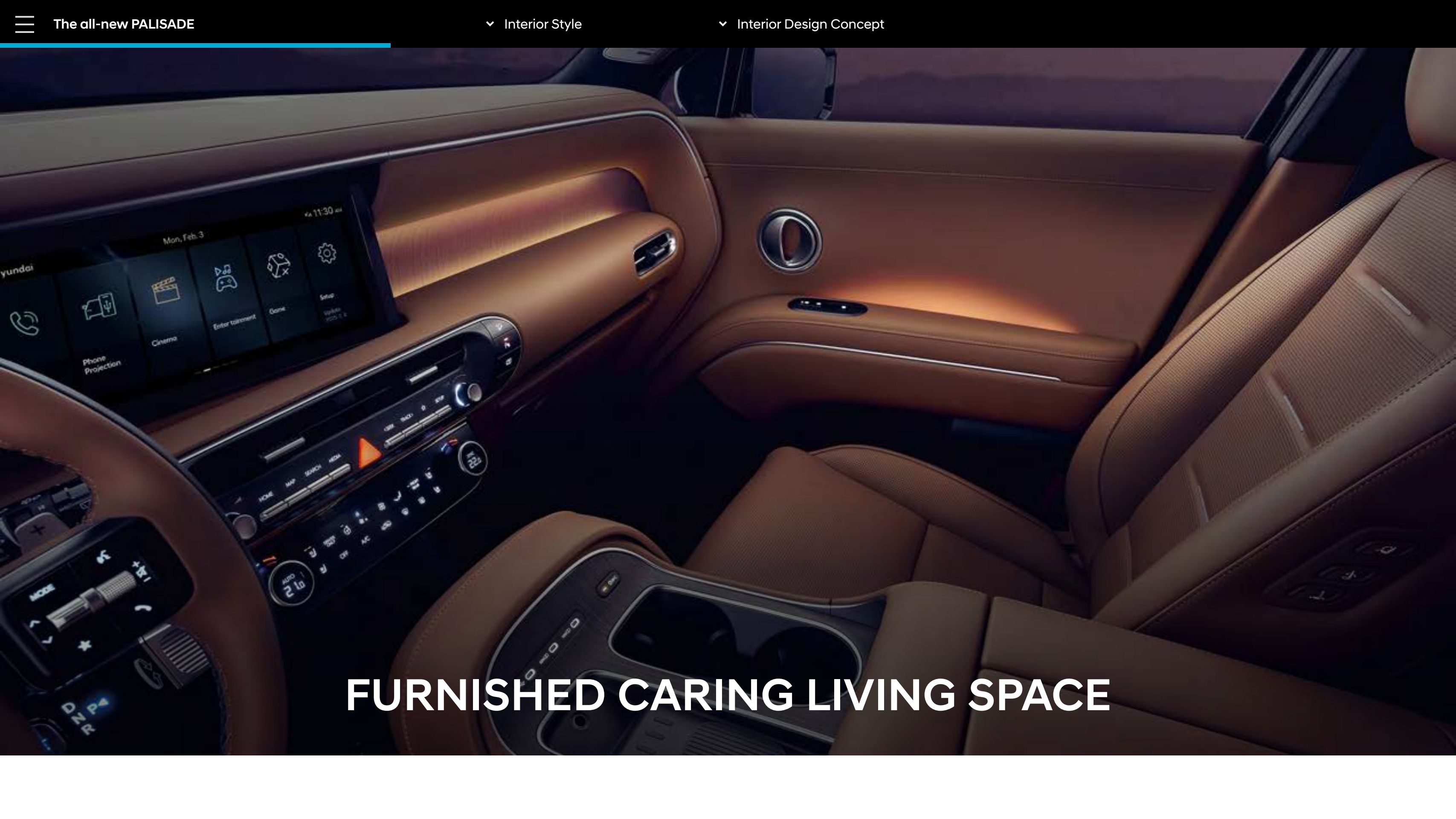
Optional

Calligraphy

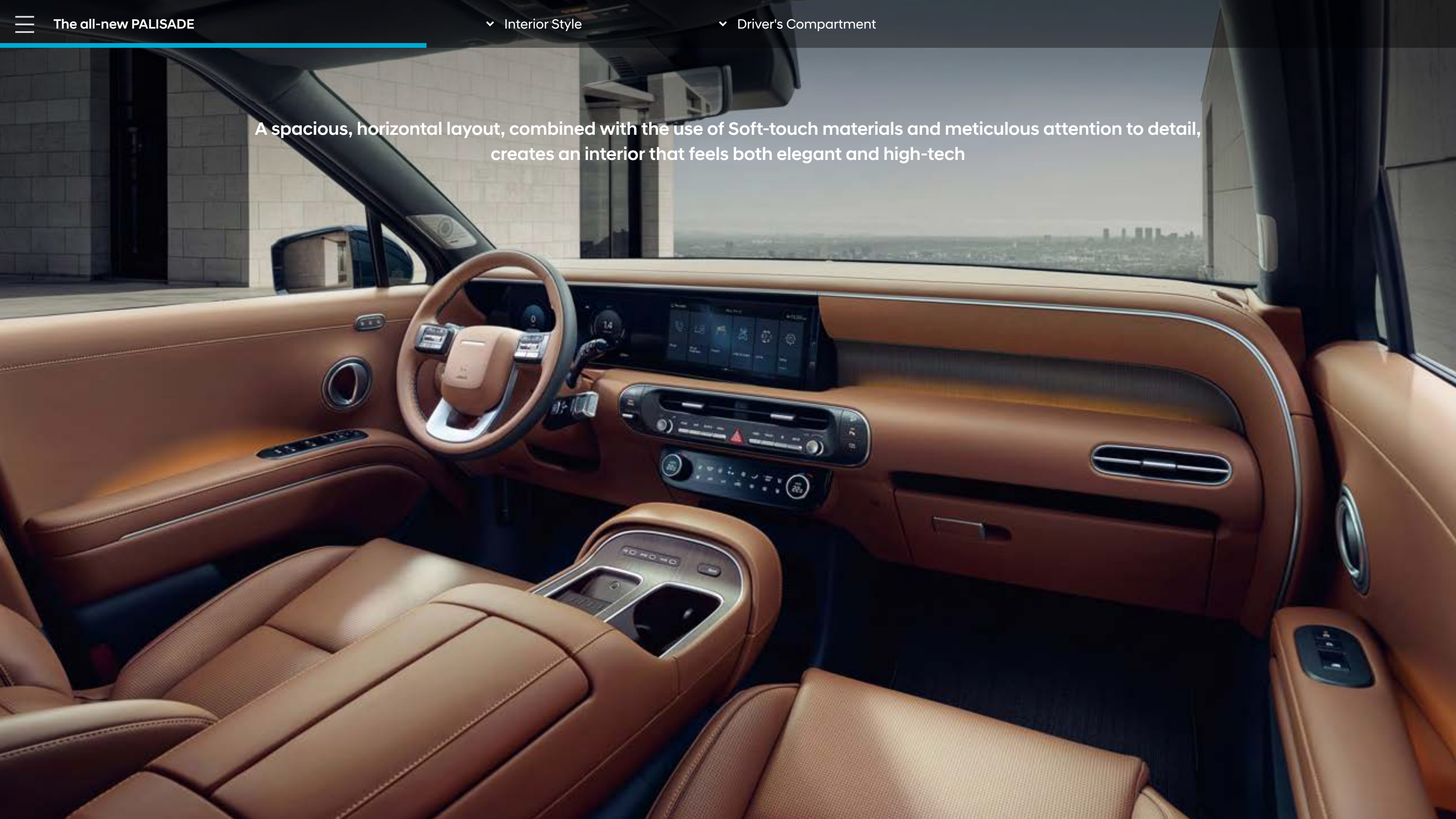


Interior Style

Inspired by premium furniture design, the interior uses soft materials and refined finishes, offering comfort and sophistication for you and your loved ones in a flagship SUV.



FURNISHED CARING LIVING SPACE



A spacious, horizontal layout, combined with the use of Soft-touch materials and meticulous attention to detail, creates an interior that feels both elegant and high-tech



Panoramic Curved Display

Seamlessly integrating the 12.3" digital cluster and 12.3" infotainment system, the panoramic curved display enhances the interior's sense of spaciousness while providing the driver with improved visibility and a more intuitive user experience





7-Passenger

8-Passenger





7-Passenger

Default

3rd row folding

2nd/3rd row folding

8-Passenger

Default

3rd row folding

2nd/3rd row folding



Ergo Motion Driver Seat

The system uses air pockets for optimal fit and body stretch, while dynamically adjusting lateral support based on driving conditions





Standard
Black Pure tone(NNB)

Standard



Optional



Calligraphy





Extended wheelbase and overall length were designed to provide the generous passenger and cargo space for a flagship SUV

Exterior/Interior Dimension Comparison

* Calligraphy * Unit : mm

Category			GV80	PALISADE	The all-new PALISADE
Exterior Dimension	Overall Length		4,940	4,995	5,060 (*5,065)
	Overall Width		1,975	1,975	1,980
	Overall Height	Roof	1,715	1,750	1,765
		Roof Rack	-	1,750	1,805
	Wheelbase		2,955	2,900	2,970
	Overhang	Front	880	965	925
		Rear	1,105	1,130	1,165
Interior Dimension	Seater		5 / 6 / 7	7 / 8	7 / 9
	Headroom (Sunroof) (3rd row: Effective)	1st row	982	997	1,019
		2nd row	975	985	1,005
		3rd row	870	944	948
	Legroom	1st row	1,056	1,052	1,052
		2nd row	984	1,077	ICE 1,092 / HEV 1,052
		3rd row	770	798	815



Extended wheelbase and overall length provide generous passenger and cargo space

- Best-in-class 2nd/3rd row leg room
- Increased cargo space behind 3rd row seats:
317ℓ (+6) ~ 348ℓ (+37)



The all-new PALISADE offers more headroom than its predecessor due to its increased height

- Headroom (1st/2nd/3rd row):
1,019 (+22) / 1,005 (+20) / 948 (+4)



Sliding feature
for 3rd row seats

Luggage compartment utilization

3rd row comfort

3rd row accessibility

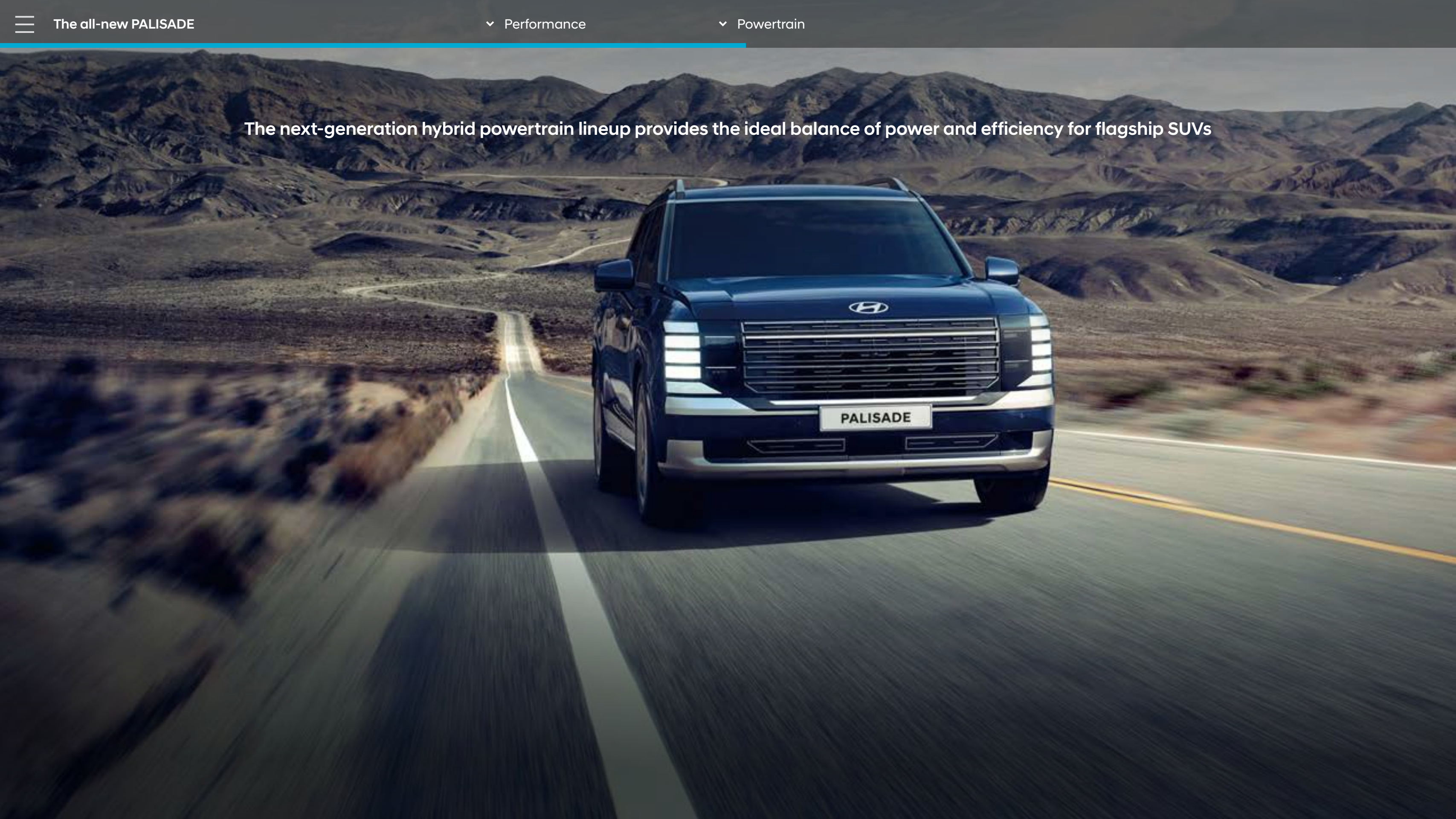
3rd row visibility



Performance

Available with our first next-generation hybrid and 2.5L turbocharged powertrains, the all-new PALISADE offers enhanced performance and improved fuel efficiency, a refined suspension for superior comfort, and carefully tuned N.V.H. that delivers a level of quietness and refinement from any seat in the cabin.





The next-generation hybrid powertrain lineup provides the ideal balance of power and efficiency for flagship SUVs



What is a next-generation hybrid system?

Hyundai's next-generation hybrid system significantly improves upon the traditional TMED* system with its innovative dual-motor design. **One motor is dedicated to power generation, while the other drives the wheels**, unlike the existing single-motor hybrid system. Combined with enhanced regenerative braking and engine, the system **extends all-electric driving range and maximizes fuel efficiency**.

The next-generation hybrid system can handle most daily commutes on electric power, indistinguishable from electric vehicles and also features **Stay Mode** and **V2L**, setting it apart in the market.

With **improvements exceeding 10% in both performance and fuel efficiency**, the **next-generation hybrid system** also makes the vehicle more **environmentally responsible**.

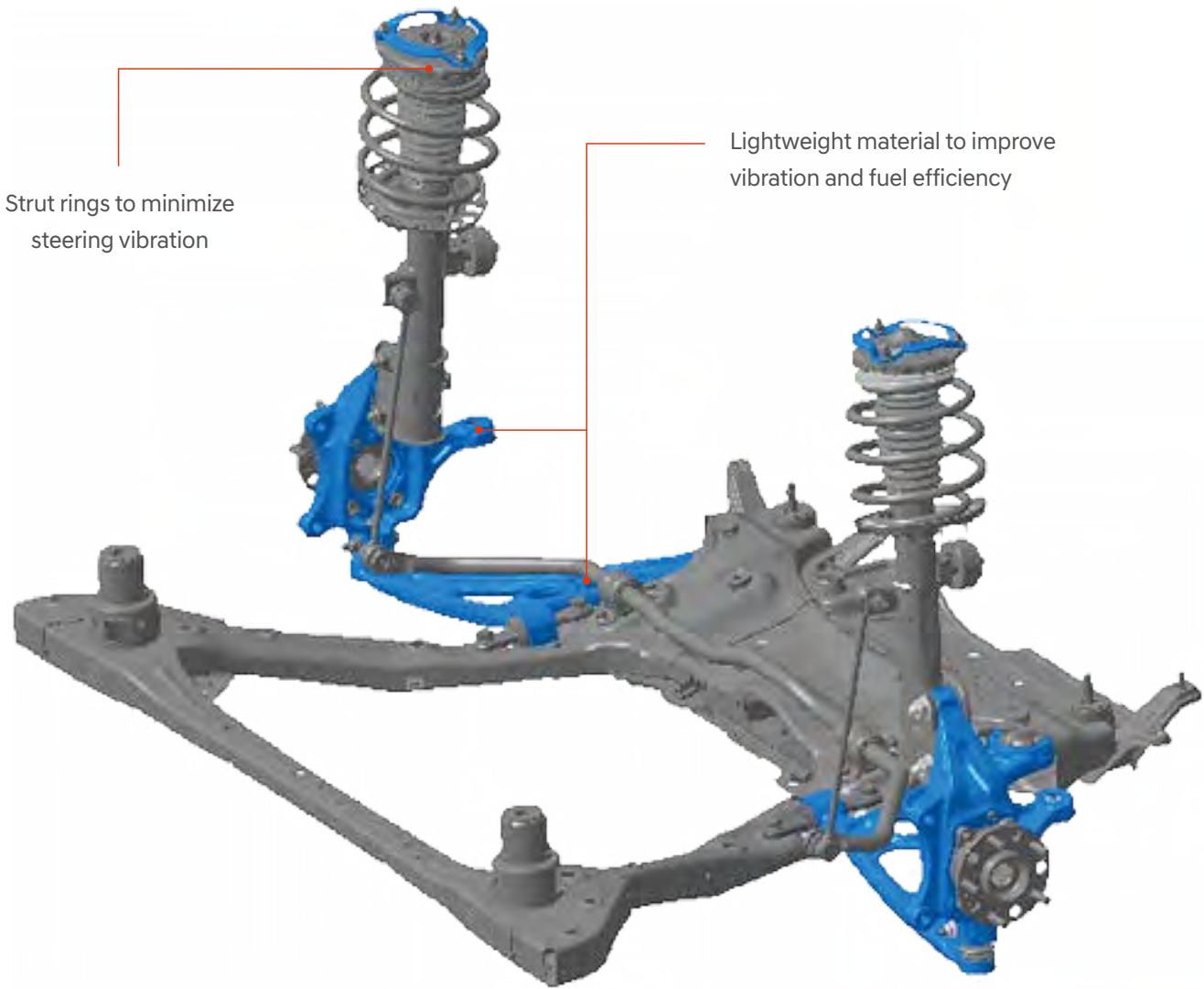
*TMED: Transmission Mounted Electric Device



① Engine ② Hybrid Motor(P1 / P2) ③ Transmission



New front/rear suspensions, and steering systems, designed for the vehicle’s expanded dimensions, are added to our SUV lineup for the first time



Front Suspension(McPherson strut)

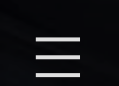
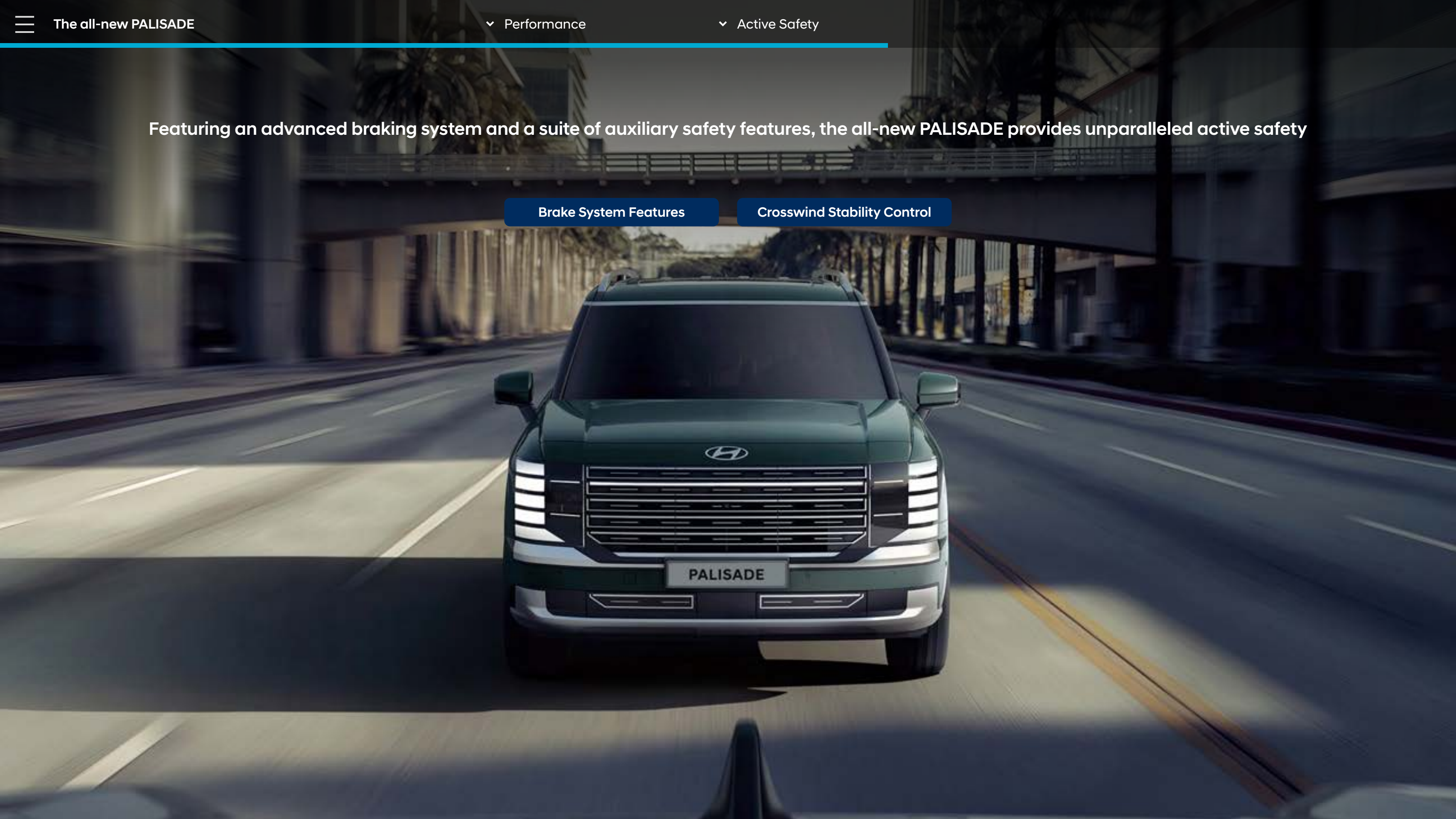
Reinforced with features such as application of strut ring and lightweight material, minimizes vibration for flagship family SUV which has larger vehicle weight and dimensions

The e-Motion Drive feature elevates driving performance and stability, providing a distinctive hybrid driving experience



e-Comfort Drive

e-Dynamic Drive



Featuring an advanced braking system and a suite of auxiliary safety features, the all-new PALISADE provides unparalleled active safety

Brake System Features

Crosswind Stability Control

PALISADE

With reinforced structure, new materials, and advanced architecture, the vehicle provides best-in-class protection in all types of collisions

Enhanced Body Rigidity

Occupant Protection





An improved soundproofing design especially the rear seats creates a tranquil cabin worthy of our flagship SUV

Road Noise / Sound Transmission Reduction

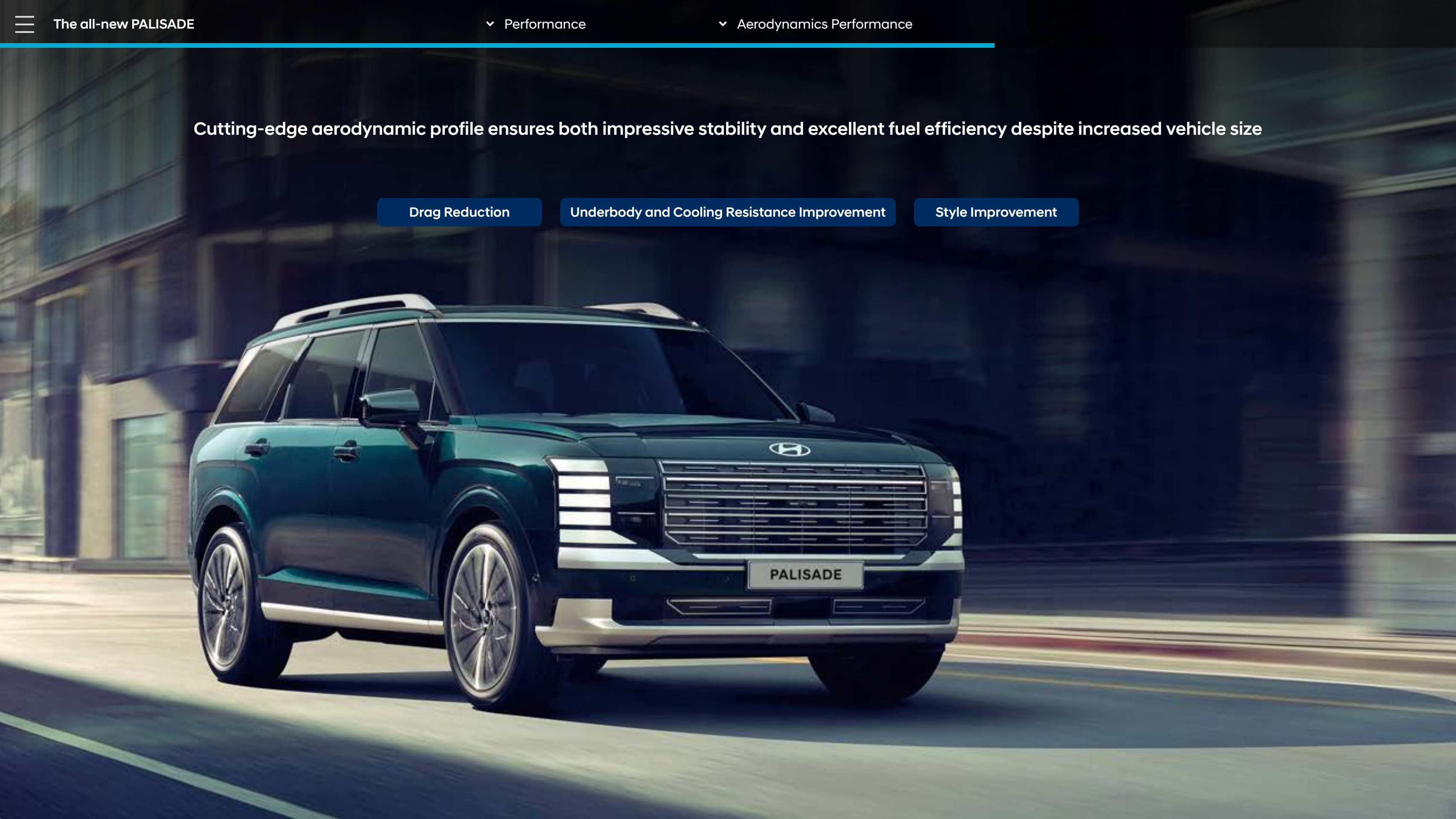
Wind Noise Reduction

N.V.H. Performance Comparison

Category (Unit: dBA)	Toyota Highlander (2.5 Hybrid / 3.5 Gasoline)	PALISADE (Diesel / 3.8 Gasoline)	The all-new PALISADE	
			2.5 Hybrid	2.5 T-GDI
Idle Noise	44 / 37	45 / 40	43	39
Acceleration Noise	52.5 / 52	53 / 52	52	52
Road Noise	63.2 (20")	63 (18"/19"/20")	62.5 (18"/20") / 63 (21")	
Wind Noise	N/A	63	62	

(Unit: dBA; * lower values indicate better performance)



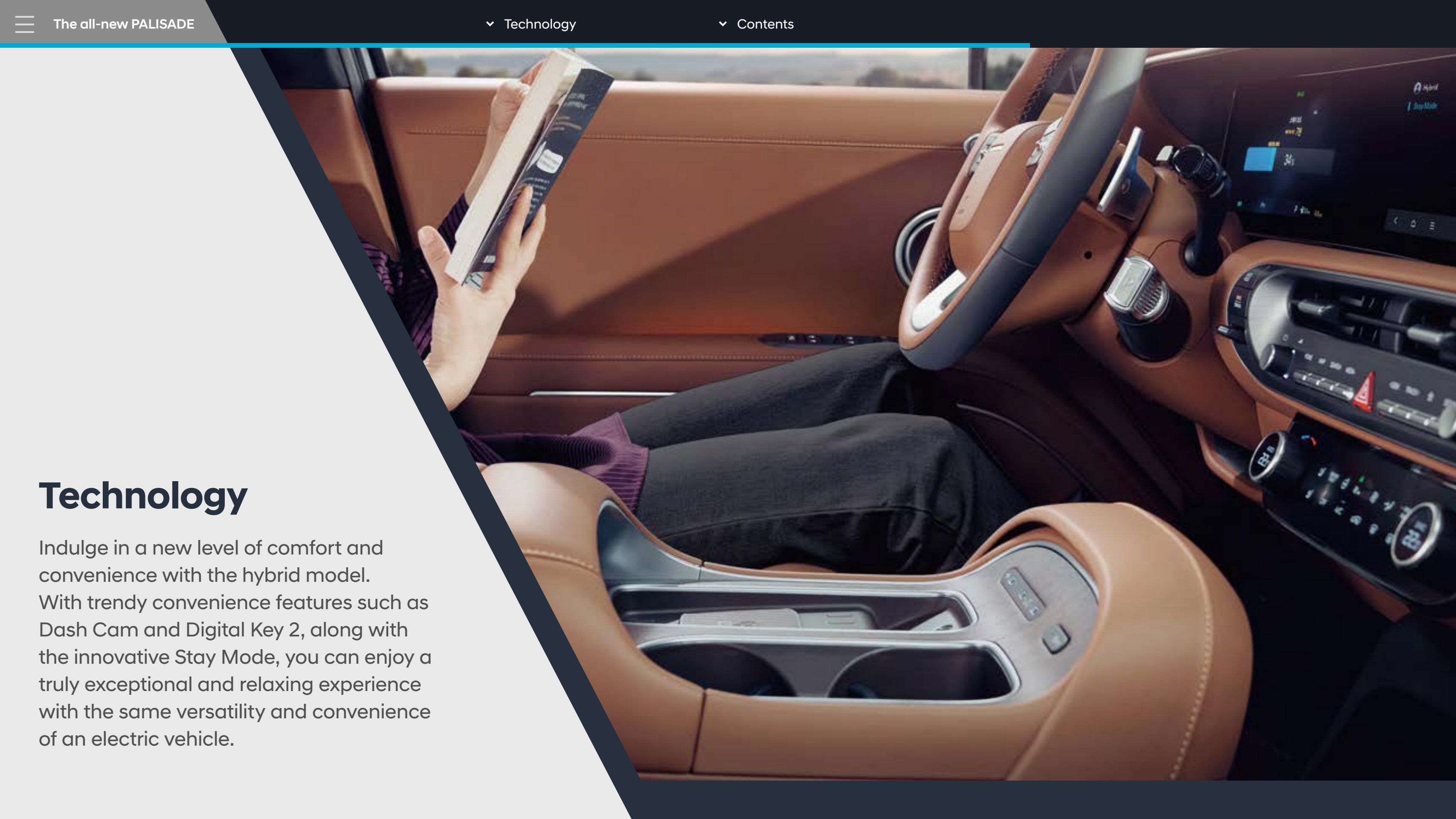


Cutting-edge aerodynamic profile ensures both impressive stability and excellent fuel efficiency despite increased vehicle size

Drag Reduction

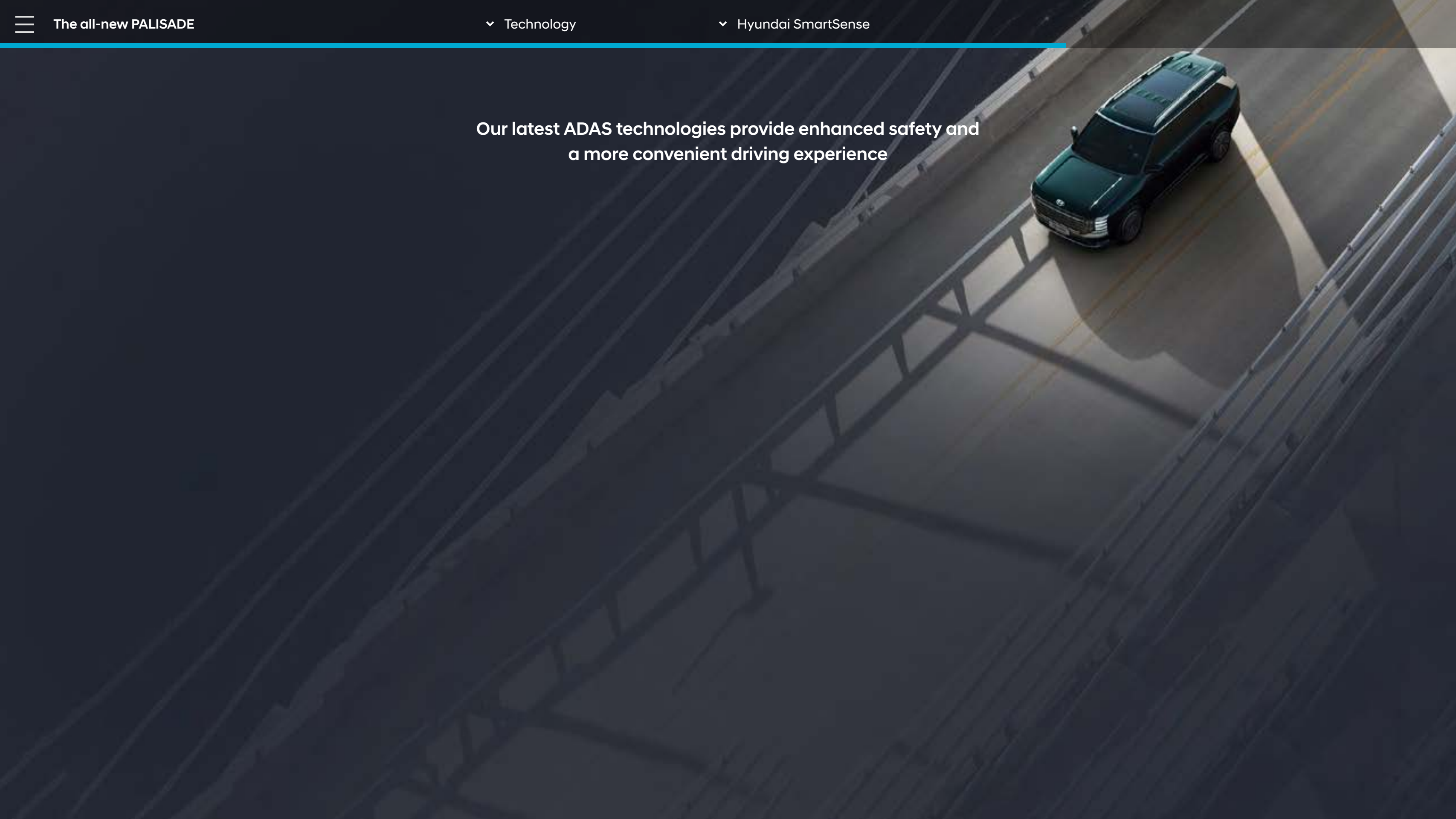
Underbody and Cooling Resistance Improvement

Style Improvement



Technology

Indulge in a new level of comfort and convenience with the hybrid model. With trendy convenience features such as Dash Cam and Digital Key 2, along with the innovative Stay Mode, you can enjoy a truly exceptional and relaxing experience with the same versatility and convenience of an electric vehicle.



Our latest ADAS technologies provide enhanced safety and
a more convenient driving experience



A new level of convenience with these innovative features, considering from the customer's perspective



New

Digital Key 2

Enjoy the convenience of door lock, unlock, and engine start with your smartphone or smartwatch, without the need for a smart key (functionality depends on NFC and UWB support of the smartphone)

- **NFC enabled smartphone (without UWB)**
Tap your smartphone to lock/unlock doors or start the engine
- **NFC & UWB enabled smartphone**
Lock/unlock doors or start the engine without touching smartphone
- **Additional Features**
Digital Key Sharing(up to 3 people) Personalized Settings

* UWB: Ultra Wide Band





Driver Monitoring
System

Hyundai
AI Assistant

BOSE Premium
Sound System

After-Blow

Tow Mode
Switch

UV-C LED
Sterilized Console



Driver Monitoring System

This camera module analyze driver's facial recognition and uses image processing to monitor conditions such as drowsy and careless driving



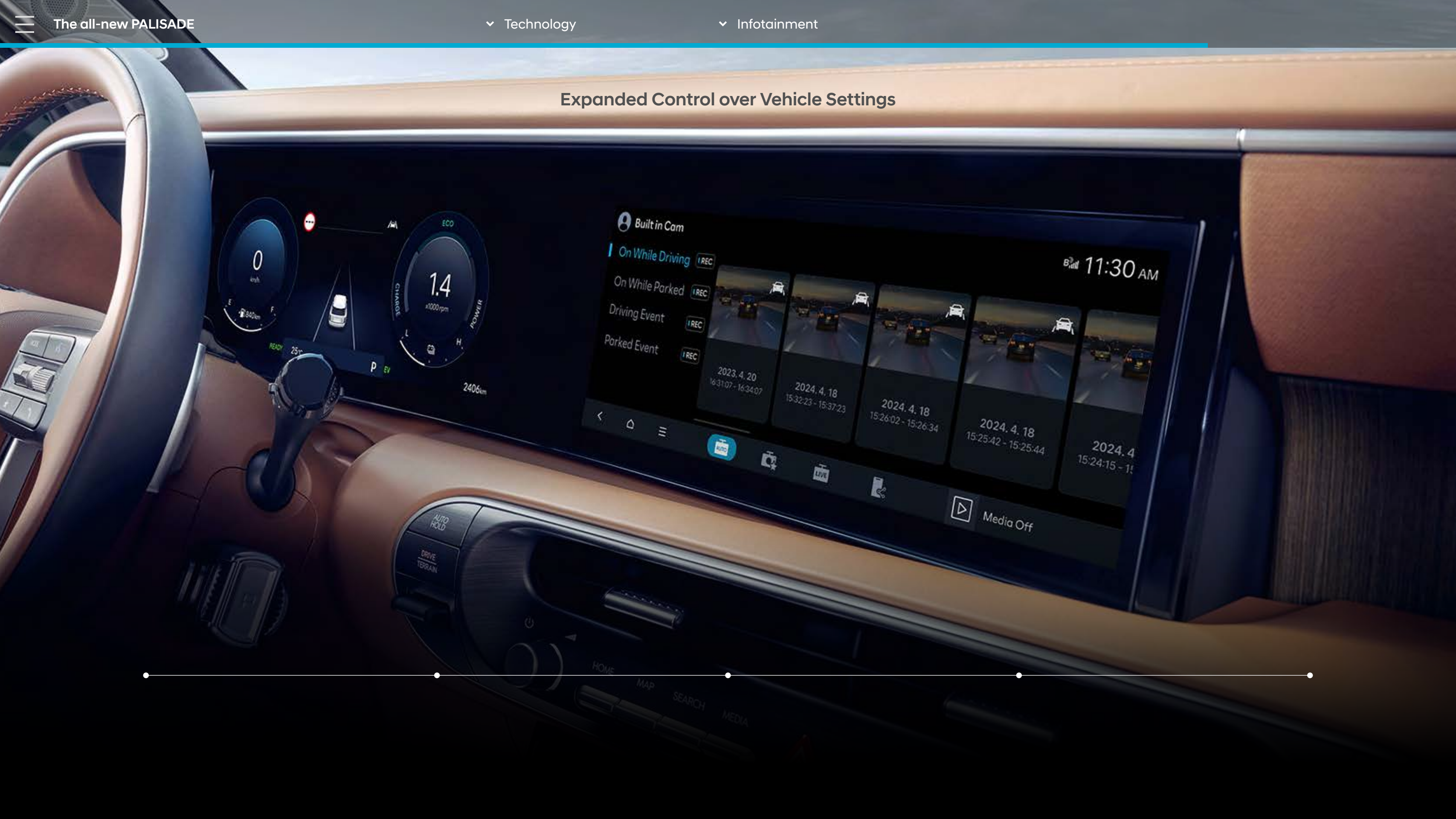
Infotainment System ccNC

A next-generation infotainment system that provides navigation-based connected car services and incorporates advanced technologies such as biometric and voice recognition, all presented through a new, intuitive user interface

* ccNC : connected car Navigation Cockpit

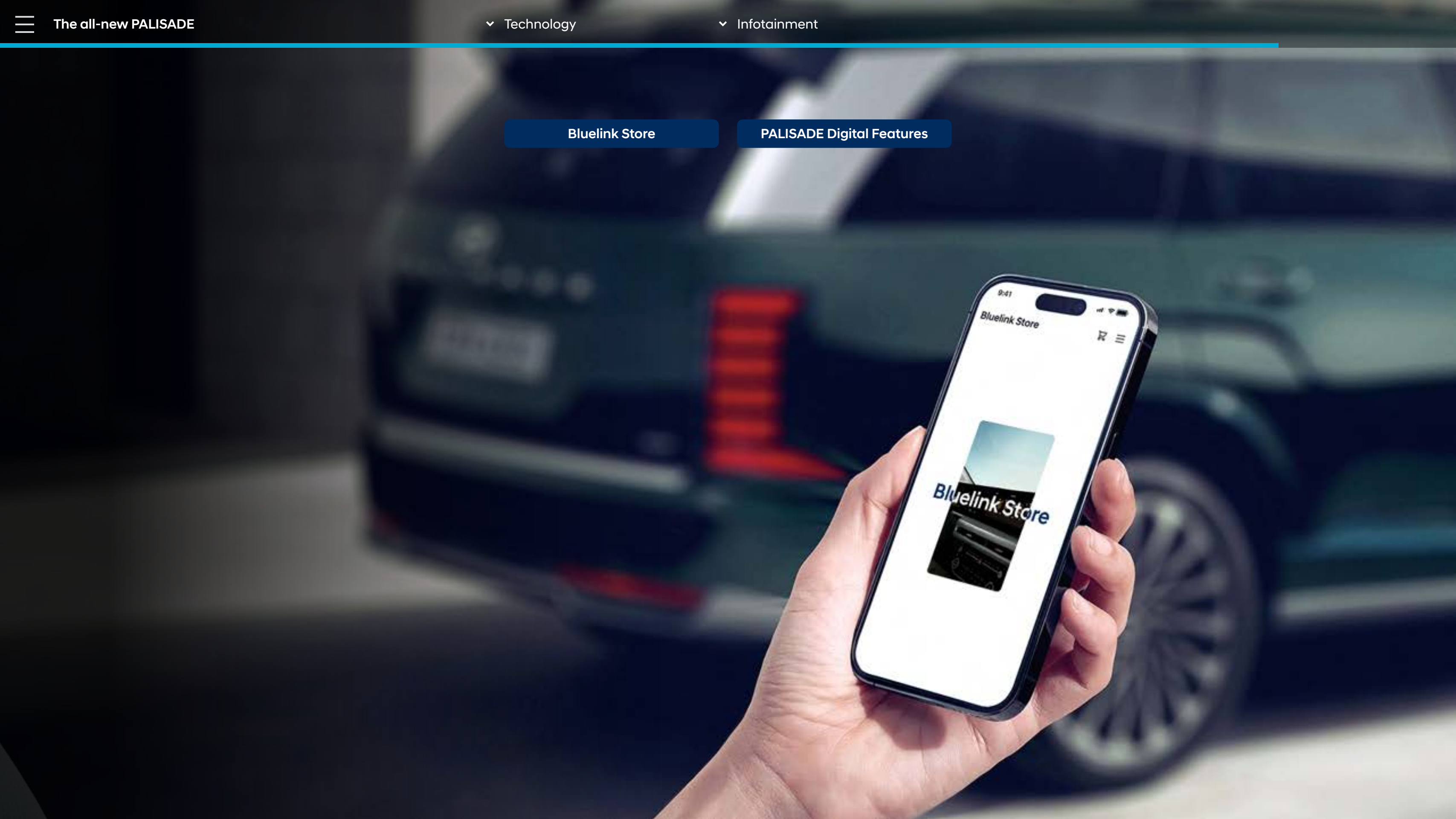
Key Features

- 5 years of Bluelink service
- Automatic FM radio tuning
- Bluetooth multi-connection
- OTA and Personalized Settings
- Electronic payment and ID verification (with fingerprint authentication)
- Valet Mode and Car Wash Mode
- Bluelink streaming service
- Send, receive and read SMS
- Sounds of Nature
- Quick Control (for convenience setting)
- Natural language-based voice command system



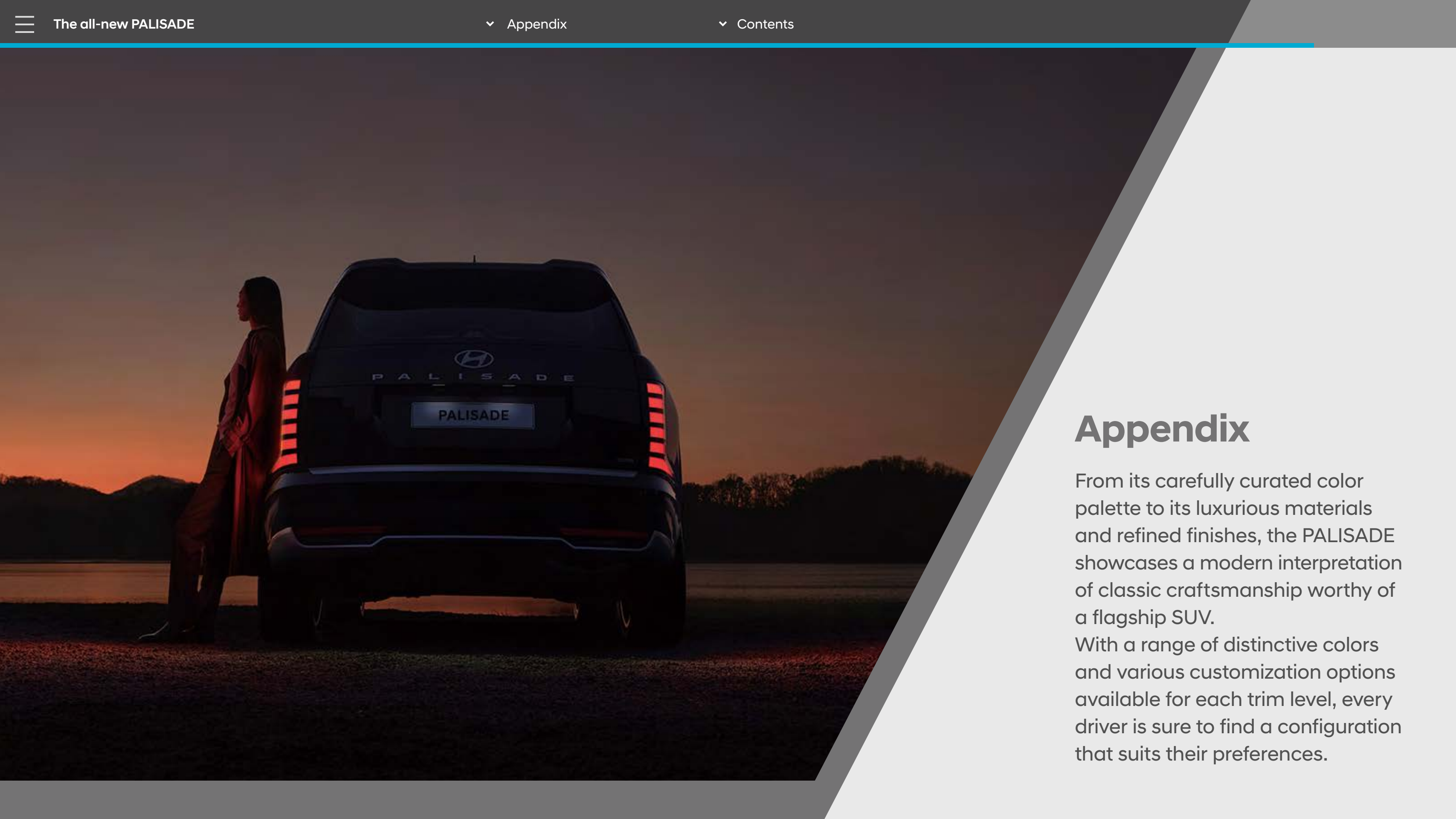
Expanded Control over Vehicle Settings





BlueLink Store

PALISADE Digital Features



Appendix

From its carefully curated color palette to its luxurious materials and refined finishes, the PALISADE showcases a modern interpretation of classic craftsmanship worthy of a flagship SUV.

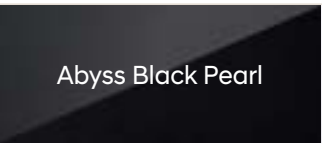
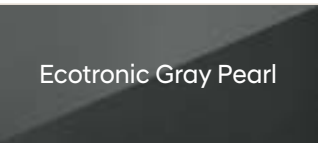
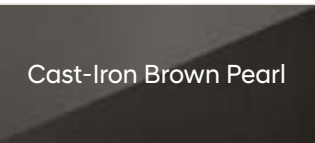
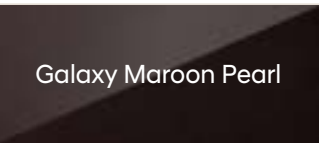
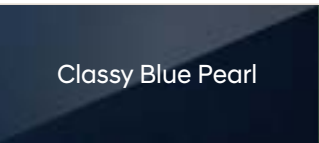
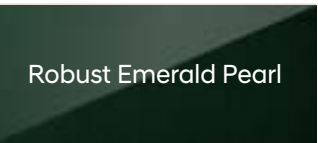
With a range of distinctive colors and various customization options available for each trim level, every driver is sure to find a configuration that suits their preferences.



Exterior Colors

Color								
	Abyss Black Pearl (A2B)	Creamy White Pearl (WC9)	Shimmering Silver Metallic (R2T)	Ecotronic Gray Pearl (PE2)	Cast-Iron Brown Pearl (CRP)	Galaxy Maroon Pearl (GMP)	Classy Blue Pearl (CBP)	Robust Emerald Pearl (R8N)
Standard/Optional	●	●	●	●	●	●	●	-
Calligraphy	●	●	●	●	●	●	●	●

Exterior & Interior color combination chart

Category									
		A2B	WC9	R2T	PE2	CRP	GMP	CBP	R8N
Standard/ Optional	Black Pure tone(NNB)	●	●	●	●	●	●	●	-
	Medium Gray / Light Gray(PNY)	●	●	●	●	●	●	●	-
	Dark Navy / Light Gray (WDN)	●	●	●	●	-	-	●	-
Calligraphy	Black Pure tone(3NB)	●	●	●	●	●	●	●	●
	Brown Pure tone(ISB)	●	●	●	●	●	●	●	●
	Dark Navy / Light Gray(3WN)	●	●	●	●	-	-	●	●
	Dark Charcoal Pure tone / Brown Stitch(ISC)	●	●	●	●	●	●	●	●



Colors

Wheels



Colors



Dimension

Category		PALISADE		The all-new PALISADE	
		Disel 2.2	Gasoline 3.8	Smartstream Gasoline 2.5 Turbo	Smartstream Gasoline 2.5 Turbo HYBRID
Exterior Dimension (mm)	Overall Length	4,995		5,060(*5,065)	
	Overall Width	1,975		1,980	
	Overall Height	1,750		1,805(w/roof rack) / 1,765(w/o roof rack)	
	Wheelbase	2,900		2,970	
Engine	Displacement(cc)	2,199	3,778	2,497	
	Max. Power(PS/rpm)	202/3,800	295/6,000	281/5,800	262/5,800
	Combined Max Power(ps)	-	-	-	334
	Max. Torque(kgf·m/rpm)	45.0/1,750~2,750	36.2/5,200	43.0/1,700~4,000	36.0/1,800~4,500
Motor	Max. Power(kW)	-	-	-	54.0
	Max. Torque(Nm)	-	-	-	264
Transmission		8-speed Automatic	8-speed Automatic	8-speed Automatic	6-speed Automatic
Fuel Economy (km/ℓ)	Combined	12.4	9.3	9.7	TBD
	City	11.3	8.3	8.5	
	Highway	14.1	10.9	11.6	
Suspension Type	Front	McPherson strut		McPherson strut	
	Rear	Multi-Link		Multi-Link	
Max. Tire		245/60R18, 245/50R20		235/65R18, 255/50R20, 265/45R21	
Fuel Tank Capacity(ℓ)		71		72(**69)	

Exterior Dimension(mm)



* Calligraphy
** North American market HEV model



The all-new PALISADE

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※ Details may vary depending on the manufacturing plant and body type.

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