HYUNDAI PALISADE

APPLIES TO	BUILT FROM	RATING CRITERIA
All variants	August 2025	2023-2025
VEHICLE TYPE	**ON SALE FROM**	**RATING EXPIRES**
Large SUV	October 2025	December 2031
ENGINE / MOTOR TYPES	**MODEL SERIES**	**AIRBAGS**
Hybrid	LX3	Dual frontal, side chest, side head, centre, driver knee

ANCAP SAFETY

TESTED 2025 ★★★★★

The Hyundai Palisade was introduced in Australia in October 2025. This ANCAP safety rating applies to all variants.

Dual frontal, side chest-protecting and side head-protecting airbags, as well as a driver knee airbag, are standard. A centre airbag which provides added protection to front seat occupants in side impact crashes is also standard.

Autonomous emergency braking (Car-to-Car, Vulnerable Road User, Junction & Crossing, Backover and Head-On) as well as a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), and an advanced speed assistance system (SAS) are standard on all variants.

ASSESSMENT SCORES

Adult Occupant Protection
84%
33.90 out of 40

Child Occupant Protection
86%
42.57 out of 49

Vulnerable Road User Protection
71%
44.97 out of 63

Safety Assist
73%
13.27 out of 18

RATING APPLICABILITY*

VARIANT	BODY TYPE	ENGINE / POWERTRAIN	DRIVETRAIN	AUS	NZ
Hyundai Palisade Calligraphy - 7 seat ◆	5 door SUV	2.5T HEV	AWD	✓	-
Hyundai Palisade Calligraphy - 8 seat ◆	5 door SUV	2.5T HEV	AWD	✓	-

* Correct at time of publication. Subject to change. Check with manufacturer.

✓ COVERED BY THIS RATING ✗ NOT COVERED BY THIS RATING ◆ TESTED VARIANT - NOT APPLICABLE

Adult Occupant Protection

84%

33.90 out of 40

FRONTAL OFFSET (MPDB)# **4.76 points** out of 8	OBLIQUE POLE# **6.00 points** out of 6	RESCUE & EXTRICATION **4.00 points** out of 4
FULL WIDTH FRONTAL# **7.89 points** out of 8	WHIPLASH PROTECTION **3.24 points** out of 4	
SIDE IMPACT# **6.00 points** out of 6	FAR SIDE IMPACT **2.00 points** out of 4	

Scaled scores. Total test scored out of 16.00 points.

In the **frontal offset (MPDB)** test, dummy readings indicated ADEQUATE protection for the driver's chest and GOOD for all other critical body regions for both the driver and front passenger. However, structures in the dashboard were a potential source of injury for the driver and front passenger and protection of the upper legs was therefore assessed as MARGINAL. After the frontal offset test, a small opening was found in the seam between panels in the footwell. This loss of integrity in the footwell structure was penalised, with a deduction applied to the driver's lower leg score.

The front structure of the Hyundai Palisade presented a moderate risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 2.73 point penalty (out of 8.00 points) was applied.

In the **full width frontal** test, protection of the driver's chest and rear passenger's neck was ADEQUATE. GOOD protection was offered to all other critical body regions for both the driver and rear passenger.

In the **side impact** test and **oblique pole** tests, protection offered to all critical body regions was GOOD and the Hyundai Palisade scored maximum points in these tests.

The Hyundai Palisade is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts and it provided GOOD protection for the head of both front seat occupants. Prevention of excursion (movement towards the other side of the vehicle) in the **far side impact** tests was assessed as ADEQUATE in the vehicle-to-pole scenario. Hyundai did not provide sufficient data for the vehicle-to-vehicle impact scenario, so this has not been assessed or rewarded.

A Rescue Sheet, providing information for first responders in the event of a crash is available, and a multi-collision braking system is fitted. It was demonstrated that, if the car entered water, the doors and windows of the Hyundai Palisade would remain functional for the minimum required time period.

FRONTAL OFFSET (MPDB) TEST - 50km/h

	DRIVER	FRONT PASSENGER
Head / Neck	4.00 pts	4.00 pts
Chest	3.25 pts	4.00 pts
Upper Legs	2.00 pts	2.00 pts
Lower Legs	3.00 pts	4.00 pts
Deductions	-1.00 pts *(variable contact)* -1.00 pts *(concentrated load)* -1.00 pts *(footwell rupture)*	-1.00 pts *(variable contact)* -1.00 pts *(concentrated load)*

COMPATIBILITY	
Deductions	-2.73 pts

FULL WIDTH FRONTAL TEST - 50km/h

	DRIVER	REAR PASSENGER
Head	4.00 pts	4.00 pts
Neck	4.00 pts	3.59 pts
Chest	3.99 pts	4.00 pts
Upper Legs	4.00 pts	4.00 pts
Deductions	Nil	Nil

SIDE IMPACT TEST - 60km/h

	DRIVER
Head	4.00 pts
Chest	4.00 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	Nil

OBLIQUE POLE TEST - 32km/h

	DRIVER
Head	4.00 pts
Chest	4.00 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	Nil

Adult Occupant Protection

84%

33.90 out of 40

FAR SIDE IMPACT TESTS - 60km/h and 32km/h

SIDE IMPACT (60km/h)	DRIVER
Head	0.00 pts
Neck	0.00 pts
Chest & Abdomen	0.00 pts
Pelvis	No penalty

OBLIQUE POLE (32km/h)	DRIVER
Head	4.00 pts
Neck	4.00 pts
Chest & Abdomen	4.00 pts
Pelvis	No penalty

OCCUPANT-TO-OCCUPANT	
Head Contact	No penalty

WHIPLASH PROTECTION TESTS

	DRIVER / FRONT PASSENGER	REAR PASSENGER
Rear Impact	2.93 pts	0.31 pts

RESCUE & EXTRICATION

Rescue Sheet	●	No penalty
Door Opening / Extrication	●	No penalty
Multi-Collision Braking	●	1.00 pt
Advanced eCall	✕	2.00 pt default
Vehicle Submergence		
- Door opening	●	0.50 pt
- Window opening	●	0.50 pt

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION ✕ NOT AVAILABLE - N/A

GOOD ADEQUATE MARGINAL WEAK POOR NOT TESTED

Child Occupant Protection

86%

42.57 out of **49**

DYNAMIC TEST (FRONT)
16.00 points out of 16

RESTRAINT INSTALLATION
11.57 points out of 12

DYNAMIC TEST (SIDE)
8.00 points out of 8

ON-BOARD SAFETY FEATURES
7.00 points out of 13

In the **frontal offset** and **side impact** tests, protection of the 10 year and 6 year dummies was GOOD and the Hyundai Palisade scored maximum points. The Hyundai Palisade is fitted with lower ISOFix anchorages on the second and third row outboard seats. Top tether anchorages are fitted to all second row and outboard third row seating positions.

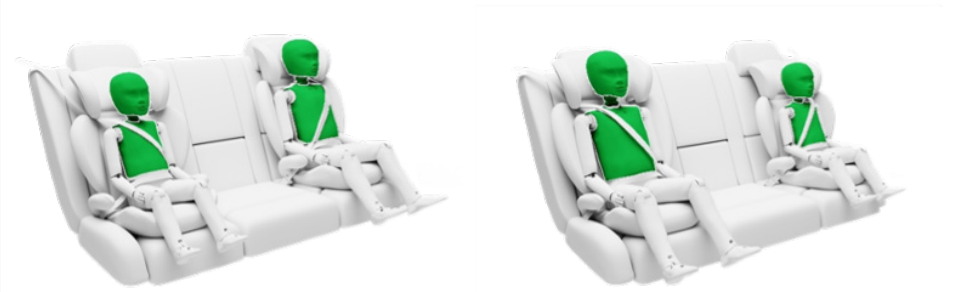
NOTE: Installation of child restraints in the centre seating position of the third row is not recommended as there is no top tether anchorage.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in most rear seating positions, however the Type A capsule could not be correctly installed in the third row outboard seating positions using the seat belt, and one of the selected Type A convertible seats could not be correctly installed in rearward facing mode using the ISOfix anchorages.

A direct child presence detection (CPD) system, which provides an alert when a child may have been left in the vehicle, is fitted to all passenger seats as standard. However, the system has not been assessed and was not rewarded.

FRONTAL OFFSET (MPDB) TEST - 50km/h

SIDE IMPACT TEST - 60km/h



6 YEAR OLD | 10 YEAR OLD | 10 YEAR OLD | 6 YEAR OLD

ON-BOARD SAFETY FEATURES	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFIX Anchorages	✕	●	✕	●	✕
Top Tether Anchorage	✕	●	●	●	✕
Airbag Disabling	✕	–	–	–	–
Child Presence Detection 0.00 pts (out of 4.00pts)	✕	✕	✕	✕	✕

● FITTED AS STANDARD ✕ NOT AVAILABLE – N/A

	CHILD RESTRAINT TYPE^*	FRONT ROW PASSENGER	2nd ROW L	2nd ROW C	2nd ROW R	3rd ROW L	3rd ROW C	3rd ROW R
BELTED	Rearward-facing capsule	✕	●	●	●	●	✕	●
	Rearward-facing with harness - convertible (Model A)	✕	●	●	●	●	✕	●
	Rearward-facing with harness - convertible (Model B)	✕	●	●	●	●	✕	●
	Forward-facing with harness - convertible (Model A)	✕	●	●	●	●	✕	●
	Forward-facing with harness - convertible (Model B)	✕	●	●	●	●	✕	●
	Booster - 4 to 8 years	✕	●	●	●	●	✕	●
	Booster - 4 to 10 years	✕	●	●	●	●	✕	●
ISOFIX	Rearward-facing capsule	✕	●	–	●	●	✕	●
	Rearward-facing with harness - convertible (Model A)	✕	●	–	●	●	✕	●
	Rearward-facing with harness - convertible (Model B)	✕	●	–	●	●	✕	●
	Forward-facing with harness - convertible (Model A)	✕	●	–	●	●	✕	●
	Forward-facing with harness - convertible (Model B)	✕	●	–	●	●	✕	●

● INSTALL WITHOUT PROBLEM ● INSTALL WITH CARE ● CANNOT BE FITTED SAFELY ✕ INSTALLATION NOT ALLOWED – N/A

GOOD | ADEQUATE | MARGINAL | WEAK | POOR | NOT TESTED

NOTE: The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumers, this information should be used as a guide to vehicle features only. The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au.
* Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.
^ The list of child restraints has been selected to provide a general indication of the rated vehicle's ability to accommodate various CRS types. ANCAP does not endorse or recommend any one CRS brand or model, nor does it rate the safety of child restraints.

Vulnerable Road User Protection

71%

44.97 out of **63**

HEAD PROTECTION (Adult, Child, Cyclist) **9.31 points** out of 18	KNEE & TIBIA PROTECTION **7.06 points** out of 9	AEB CYCLIST **7.87 points** out of 9
PELVIS PROTECTION **1.16 points** out of 4.5	AEB PEDESTRIAN (Forward) **5.56 points** out of 7	AEB MOTORCYCLE **6.00 points** out of 6
FEMUR PROTECTION **4.50 points** out of 4.5	AEB PEDESTRIAN (Backover) **1.00 points** out of 2	LSS MOTORCYCLE **2.50 points** out of 3

In **pedestrian impact** tests, the bonnet and windscreen of the Hyundai Palisade provided mostly ADEQUATE protection to the head of a struck pedestrian over most of its surface, with WEAK and POOR results recorded on the stiff windscreen pillars, the base of the windscreen, and front edges of the bonnet surface.

Protection of the pelvis and lower legs was mixed, with areas of GOOD and POOR performance, while protection of the femur was GOOD.

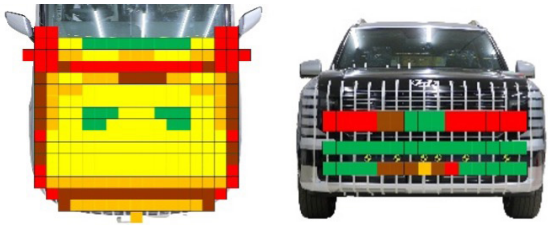
The autonomous emergency braking (AEB) system is capable of detecting and reacting to vulnerable road users such as pedestrians, cyclists and motorcyclists.

Testing of this system showed GOOD performance in **AEB Pedestrian** test scenarios, with collisions avoided or mitigated in most tests, including some reverse (**AEB Backover**) and turning scenarios.

GOOD performance was seen in **AEB Cyclist** test scenarios with collisions avoided or mitigated at most test speeds, including in turning scenarios. The vehicle provides information and warning to occupants when a bicycle is approaching from behind (**cyclist anti-dooring**), however warning of a cyclist approaching on the passenger side of the vehicle was not sufficiently early to score points.

GOOD performance was seen in the **AEB Motorcyclist** tests, including in turning and most **emergency lane keeping** scenarios.

PEDESTRIAN & CYCLIST IMPACT TESTS



AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

System Name	Forward Collision - Avoidance Assist (FCA)
Type	Autonomous emergency braking with forward collision warning
Operational From	5-85 km/h

AEB CYCLIST TEST SCENARIOS (forward)

Cyclist traveling along road (25%)	Cyclist crossing from kerb (obstructed)	Cyclist traveling along road (50%)	Cyclist crossing (nearside)	Cyclist crossing (farside)	Cyclist crossing side road, car turning (nearside)	Cyclist crossing side road, car turning (farside)
DAY	DAY	DAY	DAY	DAY	DAY	DAY
PERFORMANCE						
GOOD						

CYCLIST DOORING

Information (driver door)	●
Warning (driver door)	●
Retention (driver door)	✕
Warning or retention (all other doors)	✕

● PASS ✕ FAIL - N/A

GOOD ADEQUATE MARGINAL WEAK POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED NOT TESTED

Vulnerable Road User Protection

71%

44.97 out of **63**

AEB PEDESTRIAN TEST SCENARIOS (reverse)

	Child / Adult standing behind reversing vehicle (25% offset)	Adult / Child standing behind reversing vehicle (50% offset)	Child / Adult standing behind reversing vehicle (75% offset)	Adult / Child walking behind reversing vehicle (50% offset)
	DAY	DAY	DAY	DAY
4km/h				
8km/h				
PERFORMANCE	MARGINAL			

AEB PEDESTRIAN TEST SCENARIOS (forward)

	Adult walking along road		Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult crossing side road (farside), car turning		Adult crossing side road (nearside), car turning	
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
PERFORMANCE	GOOD													

AEB MOTORCYCLE TEST SCENARIOS (forward)

	Driving towards a stationary motorcycle	Driving towards a braking motorcycle (25% offset)	
	100% OFFSET	12m HEADWAY	40m HEADWAY
AEB (10-50km/h)			
FCW (30-80km/h)			
PERFORMANCE	GOOD		

TEST VEHICLE SPEED

	Turning across the path of an oncoming motorcycle		
	TARGET MOTORCYCLE SPEED		
	30km/h	45km/h	60km/h
10km/h			
15km/h			
20km/h			
PERFORMANCE	GOOD		

LANE SUPPORT SYSTEMS (Car-to-Motorcycle)

System Name	LKA (Lane Keep Assist)
Operational From	55-210 km/h

EMERGENCY LANE KEEPING (ELK) TEST SCENARIOS Car-to-Motorcycle

	Oncoming motorcycle	Overtaking motorcycle (EMT at 60km/h)		Overtaking motorcycle (EMT at 80km/h)	
		UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL
PERFORMANCE	GOOD				

GOOD ADEQUATE MARGINAL WEAK POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED NOT TESTED

Safety Assist

73%

13.27 out of 18

SEAT BELT REMINDERS
0.67 points out of 1

DRIVER MONITORING
0.00 points out of 2

SPEED ASSISTANCE SYSTEMS
2.69 points out of 3

AEB / AES (Car-to-Car)
3.66 points out of 4

AEB / AES (Junction & Crossing)
2.37 points out of 4

AEB / AES (Head-On)
0.88 points out of 1

LANE SUPPORT SYSTEMS
3.00 points out of 3

The Hyundai Palisade is fitted with an autonomous emergency braking system capable of functioning at highway speeds, and a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality.

Tests of the **AEB (Car-to-Car)** system showed GOOD performance with collisions avoided or mitigated in all car-to-car rear test scenarios, as well as **AEB Junction** and several **AEB Crossing** scenarios, where the test vehicle can autonomously brake to avoid crashes when crossing the path of an oncoming vehicle. The **AEB Head-On** system functionality showed GOOD performance.

Tests of **lane support system** functionality showed GOOD performance, including in the more critical emergency lane keeping test scenarios.

A speed assistance system (SAS) with speed limit information function (SLIF) and intelligent adaptive cruise control (iACC) is standard, informing the driver of the local speed limit and allowing the driver to accept the change in speed accordingly.

A seatbelt reminder system is fitted for all front and rear seating positions, however occupant detection is not available for the centre seating position in the second row seat of eight seat variants, nor in the centre seating position of the third row.

A driver monitoring system is fitted to the Hyundai Palisade, but has not been assessed.

AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

System Name	Forward Collision - Avoidance Assist (FCA)
Type	Autonomous emergency braking with forward collision warning
Operational From	5-130 km/h

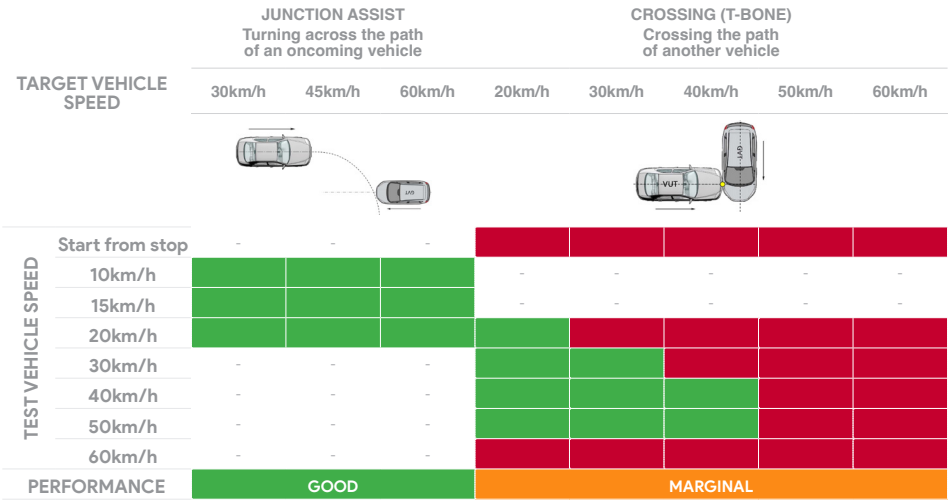
GOOD | ADEQUATE | MARGINAL | WEAK | POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED | NOT TESTED

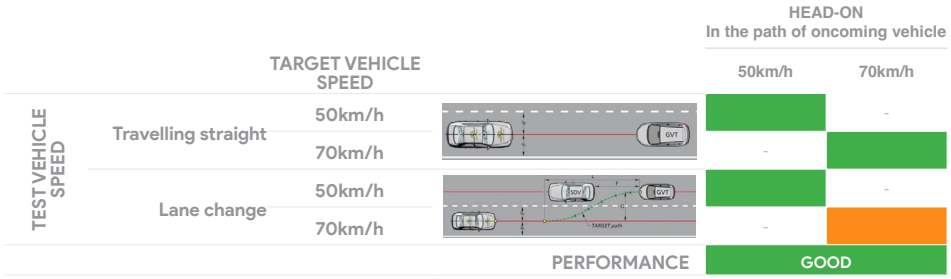
Safety Assist

73%

13.27 out of 18

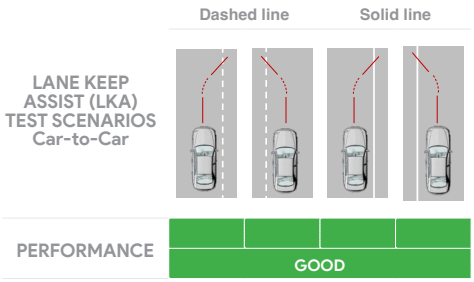
AUTONOMOUS EMERGENCY BRAKING (Car-to-Car Junction, Crossing and Head-On)

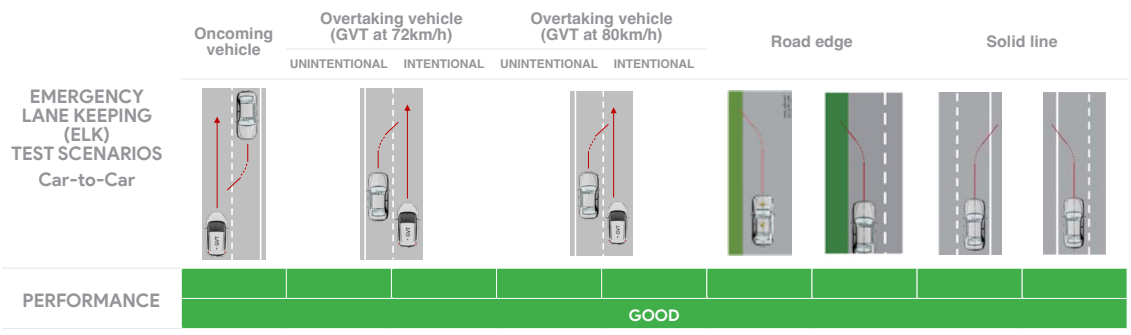




LANE SUPPORT SYSTEMS (Car-to-Car)

System Name	LKA (Lane Keep Assist)
Operational From	55-210 km/h





GOOD | ADEQUATE | MARGINAL | WEAK | POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED | NOT TESTED

Safety Assist

73%

13.27 out of 18

OCCUPANT STATUS

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	–	●	●#
Seat Belt Reminder (Visual)	●	●	●
Seat Belt Reminder (Audible)	●	●	●

Except second centre row seating position where fitted.

DRIVER MONITORING

	WARNING	INTERVENTION
Distraction	✕	✕
Fatigue	✕	✕
Unresponsive Driver	–	✕

SPEED ASSISTANCE SYSTEMS (SAS)

FEATURE	
Speed Limit Information Function (SLIF)	Camera & map
Manual Speed Limiter	✕
Intelligent Adaptive Cruise Control (iACC)	●
Intelligent Speed Limitation (ISL)	✕

HUMAN MACHINE INTERFACE (HMI)

FEATURE	
AEB: Supplementary Warning	●
AEB: Restraint activation / dynamic retractors / emergency steering support	✕
Lane Departure Warning (LDW)	[NOT ASSESSED]
Blind Spot Monitoring (BSM): Car-to-Car & Car-to-Motorcycle	●

● PASS ● FAIL ✕ NOT AVAILABLE – N/A

SAFETY FEATURES & TECHNOLOGIES

SAFETY FEATURE / TECHNOLOGY*	AUS	NZ
Seat belt pre-tensioners (front seats)	●	–
Seat belt pre-tensioners (rear outboard seats) - 2nd row	●	–
Seat belt pre-tensioners (rear centre seat) - 2nd row	✕	–
Seat belt pre-tensioners (rear outboard seats) - 3rd row	●	–
Seat belt pre-tensioners (rear centre seat) - 3rd row	✕	–
Intelligent seat belt reminder (driver)	●	–
Intelligent seat belt reminder (front passenger)	●	–
Intelligent seat belt reminder (2nd row seats)	●	–
Intelligent seat belt reminder (3rd row seats)	●	–
Airbag - dual frontal (driver & front passenger)	●	–
Airbags - side, chest protection (front seats)	●	–
Airbags - side, chest protection (2nd row seats)	✕	–
Airbags - side, chest protection (3rd row seats)	✕	–
Airbags - side, head protection (front seats)	●	–
Airbags - side, head protection (2nd row seats)	●	–
Airbags - side, head protection (3rd row seats)	●	–
Airbag - centre	●	–
Airbag - knee (driver)	●	–
Airbag - knee (front passenger)	✕	–
Airbag - pedestrian (external)	✕	–
Airbag disabling switch - automatic (front passenger)	✕	–
Airbag disabling switch - manual (front passenger)	✕	–
Autonomous emergency braking (AEB) - Car-to-Car	●	–
Autonomous emergency braking (AEB) - Vulnerable Road User		
- AEB Pedestrian	●	–
- AEB Backover	●	–
- AEB Cyclist	●	–
- AEB Motorcycle	●	–
Autonomous emergency braking (AEB) - Junction		
- AEB Junction (Car)	●	–
- AEB Junction (Pedestrian)	●	–
- AEB Junction (Cyclist)	●	–
- AEB Junction (Motorcycle)	●	–
Autonomous emergency braking (AEB) - Crossing	●	–
Automatic emergency call (eCall)	✕	–
Blind spot monitor (BSM)	●	–
Child presence detection / alert	●	–
Cyclist dooring detection / alert	●	–
Driver monitoring system - Indirect	●	–
Driver monitoring system - Direct	●	–
Forward collision warning (FCW)	●	–
Lane departure warning (LDW)	●	–
Lane keep assist (LKA)		
- LKA (Car-to-Car)	●	–
- LKA (Car-to-Motorcycle)	●	–
Secondary / multi-collision brake	●	–
Speed assistance - intelligent adaptive cruise control (iACC)	●	–
Speed assistance - auto / intelligent speed limiter	✕	–
Speed assistance - manual speed limiter	●	–
Speed assistance - speed sign recognition & warning	●	–
Vehicle-to-infrastructure communication (V2I)	✕	–
Vehicle-to-vehicle communication (V2V)	✕	–

● STANDARD ● AVAILABLE ON HIGHER VARIANTS ○ OPTIONAL ✕ NOT AVAILABLE – NOT APPLICABLE

* Correct at time of publication. Subject to change. Check with manufacturer.

TESTED MAKE / MODEL
Hyundai Palisade Calligraphy, RHD

TESTED VEHICLE ENGINE
2.5 litre HEV

RATING UPDATED
December 2025

TESTED BODY TYPE
5 door SUV

RATING PUBLISHED
December 2025