



## Hongqi EHS7 Standard Safety Equipment

2025





## Adult Occupant







Child Occupant

85%

Vulnerable Road Users







Safety Assist

83%

## **SPECIFICATION**

Tested Model	Hongqi EHS7 Long Range 5-seater 111kWh, LHD
Body Type	- 5 door SUV
Year Of Publication	2025
Kerb Weight	2383kg
VIN From Which Rating Applies	- all EHS7s
Class	Large SUV



## SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	_
Belt pretensioner	•	•	•
Belt loadlimiter	•	•	•
Knee airbag	×	×	_
LATERAL CRASH PROTECTION			
Side head airbag	•		•
Side chest airbag	•	•	×
Side pelvis airbag	•	•	×
Centre Airbag	•	×	_

	Driver	Passenger	Rear
CHILD PROTECTION			
lsofix/i-Size	_	×	•
Integrated CRS	_	×	×
Airbag cut-off switch	_	•	_
Child presence detection	_	×	×
SAFETY ASSIST			
Seat Belt Reminder	•	•	•



## SAFETY EQUIPMENT (NEXT)

OTHER SYSTEMS	
Active Bonnet	•
AEB Vulnerable Road Users	
AEB Pedestrian - Reverse	×
Cyclist Dooring Prevention	•
AEB Motorcyclist	
AEB Car-to-Car	
Speed Assistance	
Lane Assist System	•
Fatigue / Distraction Detection	•

Note: Other equipment may be available on the vehicle but was not considered in the test year.

Fitted to t	he vehicle as standard	<ul> <li>Fitted to the vehicle as part of the safety pack</li> </ul>
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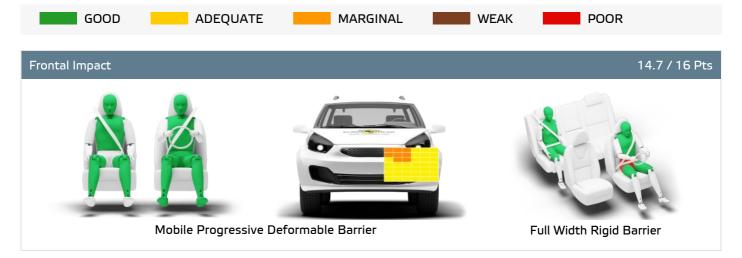
O Not fitted to the test vehicle but available as option or as part of the safety pack

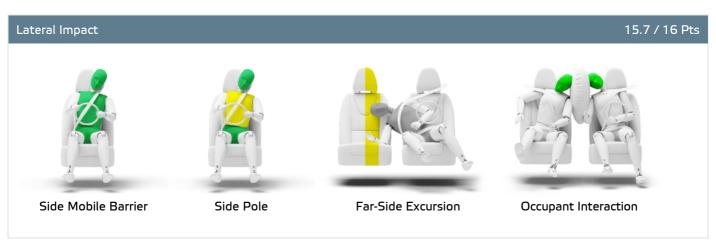
— Not applicable

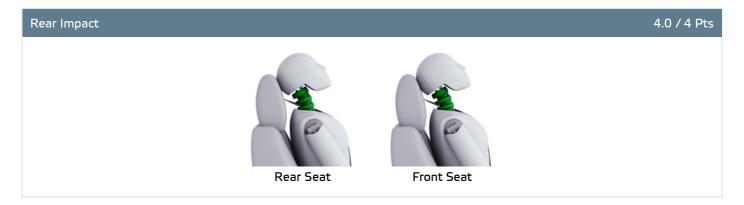




Total 37.4 Pts / 93%











Total 37.4 Pts / 93%

GOOD ADEQUATE	MARGINAL WEAK POOR
Rescue and Extrication	3.0 / 4 Pts
Rescue Sheet	Available, ISO compliant
Advanced eCall	Available
Multi Collision Brake	Available
Submergence Check	Compliant

#### Comments

The passenger compartment of the Hongqi EHS7 remained stable in the frontal offset test. Protection was good for all critical body areas of both the driver and front passenger, including good protection of the knees and femurs. Hongqi showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the Hongqi EHS7 would be a benign impact partner in a frontal collision. In the full-width rigid barrier test, dummy numbers indicated good protection of all body areas. However, post-test analysis revealed that the pelvis of the driver had slipped under the lap portion of the seat belt, a phenomenon known as 'submarining', and protection of this body region was downgraded to poor. In the side barrier test, the Hongqi EHS7 provided good protection to all critical body areas and scored maximum points. In the more severe side pole impact, protection was at least adequate for all critical body areas. Control of excursion (the extent to which a body is thrown to the other side of the vehicle when it is hit from the far side) was found to be adequate. The Hongqi EHS7 has a countermeasure to mitigate against occupant-to-occupant injuries in such impacts. The airbag performed well in Euro NCAP's tests with dummy readings indicating good protection for both the driver and passenger. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric analysis of the rear seats also indicated good whiplash protection. The car has an advanced eCall system which alerts the emergency services in the event of a crash, and a system to prevent secondary impacts after the car has been in a collision.



Total 42.0 Pts / 85%



Crash Test Performance based on 6 & 10 year old children

24.0 / 24 Pts





Restraint for 6 year old child: Britax Römer Kidfix i-Size Restraint for 10 year old child: Graco Booster Max

Safety Features 6.0 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	×	•	×
i-Size	×	•	×
Integrated CRS	×	×	×
Top tether	×	•	×
Child Presence Detection	×	×	×

Fitted to test car as standard

O Not on test car but available as option

X Not available

**CRS Installation Check** 12.0 / 12 Pts

🕒 i-Size	Seat Position				
	Fro	ont		2nd row	
		<b>⊗</b> *⁄ <sub>2</sub>	Left	center	Right
<b>E</b>	_	_	•	_	•

Easy

Difficult

Safety critical

★ Not allowed



Airbag ON Rearward facing restraint installation not allowed

Airbag OFF



# CHILD OCCUPANT

Total 42.0 Pts / 85%

<b>l</b> sofix	Seat Position				
	Fro	ont		2nd row	
		<b>⊗</b> . ∠ 2	Left	center	Right
	_	_	•	_	•
<b>\\\\\</b>	_	_	•	_	•
K	_	_	•	_	•
E	_	_	•	_	•
	_	_	•	_	•
	_	_	•	_	•

Easy

Difficult

Safety critical

× Not allowed

Airbag ON Rearward facing restraint installation not allowed

⊗∴ Airbag OFF

Seatbelt Attached	Seat Position					
	Fro	ont	2nd row			
		⊗• <u>*</u> 2	Left	center	Right	
	×	•	•	•	•	
	•	•	•	•	•	
<b>E</b>	•	•	•	•	•	
<b>E</b>	•	•	•	•	•	
	•	•	•	•	•	
	×	•	•	•	•	

Easy

Difficult

Safety critical

× Not allowed

Airbag ON Rearward facing restraint installation not allowed

🔀 Airbag OFF





Total 42.0 Pts / 85%

#### Comments

In both the frontal offset and the side barrier tests, protection was good for all critical body areas, for the 6 and 10 year dummies, and the Hongqi EHS7 scored maximum points in this part of the assessment. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. The Hongqi EHS7 is not equipped with 'child presence detection', a system which can alert others if children have been left in the car. All of the child restraint types for which the Hongqi EHS7 is designed could be properly installed and accommodated in the car.



## 🚶 VULNERABLE ROAD USERS

Total 52.2 Pts / 82%

GOOD	ADEQUATE	MARGINAL	WEAK	POOR	

**VRU** Impact Protection

27.9 / 36 Pts



Pedestrian & Cyclist Head	11.8 Pts
Pelvis	2.6 Pts
Femur	4.5 Pts
Knee & Tibia	9.0 Pts

VRU Impact Mitigation 24.4 / 27 Pts

System Name	IFC
Туре	Auto-Brake with Forward Collision Warning
Operational From	8 km/h
PERFORMANCE   PE	

AEB Pedestrian 6.9 / 9 Pts

Scenario	Day time	Night time
Car reversing into adult or child		_
Adult crossing a road into which a car is turning		_
Adult crossing the road		
Child running from behind parked vehicles		
Adult along the roadside		

Currently not tested

AEB Cyclist 8.0 / 8 Pts

Scenario Scenario	Day time
Approaching cyclist crossing from behind parked vehicles	
Turning across path of an oncoming cyclist	
Approaching a crossing cyclist	
Approaching a cyclist along the roadside	



## VULNERABLE ROAD USERS

Total 52.2 Pts / 82%

GOOD	ADEQUATE	MARGINAL	WEAK	POOR
Cyclist Dooring Pre	evention			0.5 / 1 Pts

Scenario	
Dooring a passing cyclist	information, all side doors"

#### **AEB Motorcyclist** 6.0 / 6 Pts

Scenario	Autobrake function only	Driver reacts to warning
Approaching a stationary motorcyclist		
Approaching a braking motorcyclist		
Turn across the path of an oncoming motorcyclist		_

#### Currently not tested

### Lane Support Motorcyclist

Day time

3.0 / 3 Pts

Scenario	Day time
Changing lane across the path of an oncoming motorcyclist	
Changing lane across the path of an overtaking motorcyclist	

#### Comments

The Hongqi EHS7 has an 'active' bonnet. Sensors in the bumper detect when a pedestrian has been struck and actuators lift the bonnet surface to provide more space to the hard structures underneath. Make showed that the system worked robustly over a range of speeds and for different statures. Accordingly, the car was tested with the bonnet in the raised, deployed position. Protection of the head of a struck pedestrian or cyclist was largely good or adequate, with poor results recorded on the stiff windscreen pillars and at the base of the screen. Protection of the pelvis was mostly good. Protection of the femur was good at all test locations, while that of the knee and tibia was good at all test locations. The autonomous emergency braking system of the Hongqi EHS7 responds to vulnerable road users such as pedestrians and cyclists, as well as to other vehicles. In tests of its response to pedestrians, the system performed well but does not detect those to the rear of the car. The system also performed well in tests of its reaction to cyclists, including 'dooring, where a door is opened into the path of a cyclist approaching from behind. The system's response to motorcyclists was good.

Distraction

Long & Short Distraction and Phone Use



Total 15.0 Pts / 83%

Lane Support	3.0 / 3 Pts

System Name	IFC
Туре	LKA and ELK
Operational From	50 km/h
PERFORMANCE	
Emergency Lane Keeping	GOOD
Lane Keep Assist	GOOD
Human Machine Interface	GOOD

AEB Car-to-Car 8.3 / 9 Pts

System Name	IFC
Type Autonomous emergency braking and forward collision w	
Operational From	8 km/h
Sensor Used	camera and radar

Scenario	Autobrake function only	Driver reacts to warning
Approaching a car crossing a junction		
Approaching a car head-on		_
Turning across the path of an oncoming car		_
Approaching a stationary car		
Approaching a slower moving car		_
Approaching a braking car		_

Currently not tested





Total 15.0 Pts / 83%

### Comments

Overall, the performance of the autonomous emergency braking (AEB) system was good in tests of its reaction to other vehicles. A seatbelt reminder system is fitted as standard to the front and rear seats. The car has a direct driver status monitoring system as standard, detecting driver fatigue and some types of distraction. The lane support system gently corrects the vehicle's path if it is drifting out of lane and also intervenes in some more critical situations. The speed assistance system identifies the local speed limit. The driver can choose to allow the limiter to be set automatically by the system.



## **RATING VALIDITY**

### Variants of Model Range

Body Type	Engine	Model Name	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	Electric 85kWh	Comfort	4 x 2	<b>✓</b>	N/A
5 door SUV	Electric 85kWh	Premium	4 x 4	<b>✓</b>	N/A
5 door SUV	Electric 111kWh	Long-Range *	4 x 2	<b>✓</b>	N/A
5 door SUV	Electric 111kWh	Exclusive	4 x 4	<b>✓</b>	N/A
5 door SUV	Electric 111kWh	AWD Pro	4 × 4	<b>✓</b>	N/A

### Annual Reviews and Facelifts

Date	Event	Outcome	
November 2025	Rating Published	2025 🖈 🖈 🖈 🛧	✓

<sup>\*</sup> Tested variant