



Citroën e-Mehari
Standard Safety Equipment

2017



Adult Occupant



74%

Child Occupant



78%

Pedestrian Impact Protection



48%

Safety Assist



25%

SPECIFICATION

Tested Model	Citroën e-Mehari, LHD
Body Type	- 3 door hatchback
Year Of Publication	2017
Kerb Weight	1483kg
VIN From Which Rating Applies	- all e-Meharis
Class	Small Family Car

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	✘
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✘	✘	✘
SIDE CRASH PROTECTION			
Side head airbag	●	●	✘
Side chest airbag	●	●	✘
Side pelvis airbag	✘	✘	✘

Version 300419

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	✗	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	✗
AEB Pedestrian	✗
AEB City	✗
AEB Inter-Urban	✗
Speed Assistance System	✗
Lane Assist System	✗

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


- Fitted to the vehicle as standard
 ○ Fitted to the vehicle as part of the safety pack
○ Not fitted to the test vehicle but available as option or as part of the safety pack
 ✗ Not available — Not applicable

ADULT OCCUPANT

Total 28.2 Pts / 74%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 6.2 Pts




Passenger Driver

Frontal Full Width 7.8 Pts




Rear Passenger Driver

Whiplash Rear Impact 1 Pts



Front seat Rear seat

Lateral Impact 13.3 Pts



Car Pole


AEB City 0

Performance:

 ADULT OCCUPANT

Total 28.2 Pts / 74%

 GOOD

 ADEQUATE

 MARGINAL

 WEAK

 POOR

 ADULT OCCUPANT

Total 28.2 Pts / 74%

Comments

The passenger compartment of the e-Mehari remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. However, structures in the dashboard were considered a risk to the knees and femurs of occupants of different statures and to those sat in different positions, and the score was penalised. In the full-width rigid barrier test, protection of all critical parts of the body was good or adequate for both the driver and the rear passenger. In the side barrier impact, protection of all critical body areas was good and the e-Mehari scored maximum points. In the more severe side pole impact, dummy readings of rib compression indicated marginal protection of the chest, but that of the rest of the body was good. Tests on the front seats and head restraints demonstrated marginal whiplash protection in the event of a rear-end collision. A geometric assessment of the rear seats indicated poor whiplash protection there.

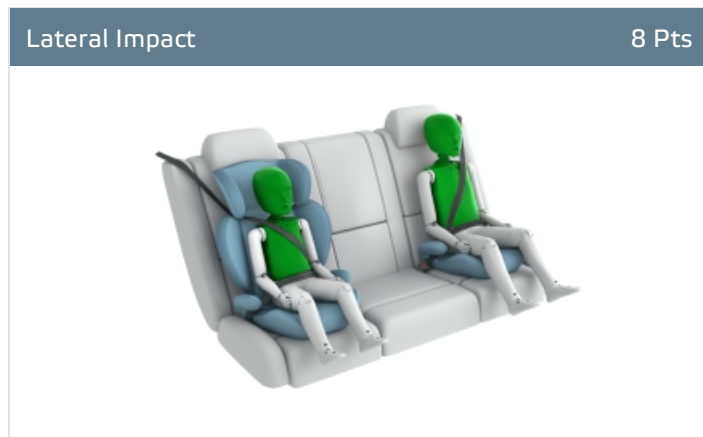
CHILD OCCUPANT

Total 38.4 Pts / 78%

GOOD ADEQUATE MARGINAL WEAK POOR

Crash Test Performance based on 6 & 10 year old children

23.1 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*

Restraint for 10 year old child: *Fisher Price*

Safety Features

4 Pts

	Front Passenger	2nd row outboard
Isofix	✗	●
i-Size	✗	●
Integrated CRS	✗	✗

● Fitted to test car as standard ○ Not on test car but available as option ✗ Not available

CRS Installation Check

11.3 Pts

● Install without problem ● Install with care ● Safety critical problem ✗ Installation not allowed

■ i-Size CRS



CHILD OCCUPANT

Total 38.4 Pts / 78%

■ **ISOFIX CRS**

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



■ **Universal Belted CRS**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 38.4 Pts / 78%

	Seat Position		
	Front	2nd row	
	PASSENGER	LEFT	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	□	●	●
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	□	●	●
BeSafe iZi Kid X2 i-Size (iSize)	□	●	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	□	●	●
BeSafe iZi Kid X4 ISOfix (ISOFIX)	□	✗	✗
Britax Römer Duo Plus (ISOFIX)	□	●	●
Britax Römer KidFix XP (ISOFIX)	□	●	●
Maxi Cosi Cabriofix (Belt)	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	●
Britax Römer King II LS (Belt)	●	●	●
Britax Römer KidFix XP (Belt)	●	●	●

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✗ Installation not allowed

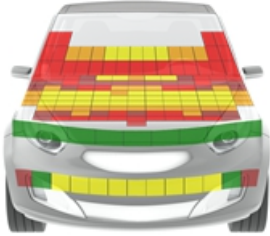
Comments

In the frontal offset test, protection of the chest of the 6-year dummy was rated as marginal while that of all other body areas was good or adequate for both dummies. In the side barrier test, protection of all critical body regions was rated as good. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the information provided to the driver regarding the status of the airbag is not sufficiently clear, and the system was not rewarded. Accordingly, rearward-facing restraints failed the installation check for the front passenger seat. In addition, the owner's manual indicates that ISO/R3 restraints are not suitable for the rear outboard seats. Otherwise, restraints could be properly installed and accommodated.

 PEDESTRIAN IMPACT PROTECTION

Total 20.3 Pts / 48%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Impact Protection	20.3 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">9.3 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">5 Pts</td> </tr> </table>	Head Impact	9.3 Pts	Pelvis Impact	6 Pts	Leg Impact	5 Pts
Head Impact	9.3 Pts						
Pelvis Impact	6 Pts						
Leg Impact	5 Pts						

AEB Pedestrian	0 Pts
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Comments

The protection provided by the bonnet to the head of a struck pedestrian was no better than adequate and was poor in many test areas. Protection of pedestrians' legs was predominantly adequate while that of the pelvis was good.

SAFETY ASSIST

Total 3 Pts / 25%



Speed Assistance 0 Pts

Seat Belt Reminder 3 Pts

Applies To	All seats		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●

● Pass ● Fail — Not available

Lane Support 0 Pts

AEB Interurban 0 Pts



SAFETY ASSIST

Total 3 Pts / 25%

Comments

The e-Mehari as a seatbelt reminder system for the front and rear seats. Otherwise, it has no driver assistance features that qualify for assessment by Euro NCAP.

RATING VALIDITY

Variants of Model Range

Body Type	Engine	Drivetrain	Rating Applies	
			LHD	RHD
3 door hatchback	50kW electric*	4 x 2		N/A

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome
November 2017	Rating Published	2017