

HYUNDAI - HB20 HATCHBACK - 2 Airbags



TECHNICAL SHEET



10.23 max. 17.00 - Adult Occupant



4.77 max. 49.00 - Child Occupant



ADULT OCCUPANT PROTECTION



FRONT PASSENGER



DRIVER

PROTECTION

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR



CHILD RESTRAINT SYSTEM

	CHILD RESTRAINT	HEAD / CHEST	CRS TYPE	ADJUST	POSITION
18 month old child	Britax First Class	Vulnerable / Adequate	0/0+/1	Belted	Rearward facing
3 year old child	Britax First Class	Vulnerable / Poor	0/0+/1	Belted	Forward facing



CAR DETAILS

Tested model: Hyundai HB20, LHD

Year of publication: 2013

Body type: 5 door Hatchback

Crash test weight: 1301 kg

SAFETY EQUIPMENT

Front seatbelt pretensioners	YES	Driver knee airbag	NO
Driver frontal airbag	YES		
Front passenger frontal airbag	YES		
Side body airbags	NO		
Side head airbags	NO		



COMMENTS

Adult occupant: In the frontal impact the head and neck were well protected. The driver's chest showed marginal protection from the restraint systems. The passenger head was well protected. There were hazardous structures in the area of the fascia that could be impacted by the driver and front passenger knees. The footwell area was intact after the impact. The vehicle cell was rated as stable during the impact.

Child occupant: The child seat for the 3 year old dummy showed fracturing due to the loading so there was head contact on the rear of the driver seat. The head and chest acceleration was over the lower performance limit. The 1 1/2 year old showed marginal to poor protection, the chest area was loaded high. In the rebound phase the dummy hit the headrest with its head. The installation instructions on both child seats were insufficient and not permanently attached to the seat. The Rearward facing CRS contacted the female buckle and opened its housing.

(*) Side impact test under UNECE95 and passing the test is required for the 5 stars. OEMs can request the mentioned test voluntarily and its result to be published along with the other results of the model. For Latin NCAP, certain level of safety provided by a car, is considered only when it has been demonstrated in a crash test.

