

Hyundai GRAND i10 NIOS - 2 AIRBAGS



7.05 max. 17.00 Adult



15.00 max. 49.00 Child

Tested at 64 km/h

Bodyshell integrity: UNSTABLE

ADULT OCCUPANT PROTECTION



FRONT PASSENGER

DRIVER

CAR DETAILS

TESTED MODEL HYUNDAI GRAND i10 NIOS, RHD

BODY TYPE 5 DOOR HATCHBACK

CRASH TEST WEIGHT KG 1139

YEAR OF PUBLICATION 2020

CHILD RESTRAINTS

	CHILD RESTRAINT	HEAD / CHEST	CRS TYPE	ADJUST	POSITION
18 MONTH OLD CHILD	CHICCO KEY FIT	PROTECTED/ FAIR	0+	BELT	RWF
3 YEAR OLD CHILD	CHICCO COSMOS	POOR/ FAIR	0+/1	BELT	FWF

SAFETY EQUIPMENT

FRONT SEATBELT PRETENSIONERS	YES	SIDE BODY AIRBAGS	NO	SBR	YES
DRIVER FRONTAL AIRBAG	YES	SIDE HEAD AIRBAGS	NO	ISOFIX ANCHORAGES	NO
PASSENGER FRONTAL AIRBAG	YES	DRIVER KNEE AIRBAG	NO	ABS (4 CHANNEL)	YES

ADULT OCCUPANT

The protection offered to the driver and passenger head and neck was good. Driver chest showed weak protection while passenger chest showed adequate protection. Driver and passenger's knees showed marginal protection as they could impact with dangerous structures behind the dashboard supported by the Tranfascia tube. Driver's tibias showed marginal to adequate protection and passenger's tibias showed adequate protection. The bodyshell was rated as unstable and it was not capable of withstanding further loadings. Footwell area was rated as unstable. The car offers standard SBR for driver and passenger. All of the above explained the two stars for adult occupant protection

CHILD OCCUPANT

The child seat for the 3 year old was installed FWF with the adult seatbelt and was not able to prevent excessive forward movement during the impact while it offered poor protection to the head and fair protection to the chest. The 18 month old CRs was installed with the adult belt rearward facing, it showed good protection for the head and fair protection for the chest. The manufacturer refused to recommend the CRs. The CRs did not show incompatibility. The vehicle does not offer 3 point belts in all seating positions and it does not offer ISOFIX anchorages. All of the above explained the two stars for child occupant protection.