

Hyundai i20	Technical Specifications							
Engines & performance	1.2 MPi		1.0 T-GDi 100 PS		1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Emission standard	EURO 6d (RON 95)		EURO 6d		EURO 6d		EURO 6d	
Type	4 Cylinder MPi gasoline		3 Cylinder Turbo GDi gasoline		3 Cylinder Turbo GDi gasoline with 48V mild hybrid system		3 Cylinder Turbo GDi gasoline with 48V mild hybrid system	
Displacement [cc]	1197		998		998		998	
Bore x stroke [mm]	71.0 x 75.6		71 x 84		71 x 84		71 x 84	
Compression ratio	11		10.5		10.5		10.5	
Maximum power [ps/rpm]	84 / 6,000	83 / 6,000	100 / 4,500 ~ 6,000		100 / 4,500 ~ 6,000		120 / 6,000	
Maximum torque [kgf-m/rpm]	12 / 4,200	11.7 / 4,200	17.5 / 1,500~4,000		17.5 / 1,500~4,000		17.5 / 1,500~4,000	
Transmission	5MT		6MT	7DCT	6iMT	7DCT	6iMT	7DCT
0-100 km/h [s]	13.1		10.4	11.4	10.4	11.4	10.1	10.3
Top speed [km/h]	173		188	185	188	185	190	190
Weight	1.2 MPi		1.0 T-GDi 100 PS		1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Kerb weight [kg]	1,013/1,123		1,065/1,175	1,090 / 1,200	1,090/1,200	1,115/1,225	1,090/1,200	1,115/1,225
Payload [kg]	427 / 537		425 / 535	430 / 540	420 / 540	425 / 535	420 / 530	425 / 535
Gross vehicle weight [kg]	1,550		1,600	1,630	1,620	1,650	1,620	1,650
Dimensions exterior								
Overall length [mm]	4,040							
Overall width [mm]	1,775							
Overall height [mm]	1,450							
Wheelbase [mm]	2,580							
Wheel tread front [mm] 14-/15-/16-inch wheels	1,545 / 1,539 / 1,531)							
Wheel tread rear [mm] 14-/15-/16-inch wheels	1,549 / 1,543 / 1,536)							
Front overhang/ rear overhang [mm]	810 / 650							
Ground clearance [mm]	140							
Dimensions interior								
Head room front/rear [mm]	985 / 960							
Leg room front/rear [mm]	1,072 / 882							
Shoulder room front/rear [mm]	1.395 / 1,390							
Hip Room	1,352 / 1,316							

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Luggage Capacity	
Luggage capacity VDA [l] - seats up	352
Luggage capacity VDA [l] - seats down	1,165

Chassis	
Front suspension	McPherson Strut
Rear suspension	Coupled Torsion Beam Axle
Steering type	Gear Box: Rack & Pinion Type / MDPS: Column Type
Steering gear ratio	15.0 (DC), 13.1 (BLAC)
Steering wheel lock to lock turns	2.7 (DC), 2.4 (BLAC)
Turning circle [m]	5.2
Front Brake system	Ventilated Disc
Rear Brake system	Drum (standard) / Solid Disc (optional)
Front brakes diameter [mm]	14-inch: 256 15-inch: 280
Rear brakes diameter [mm]	203.2 (standard) / 262 X 10T (optional)
ABS	Yes
Wheels	15-inch steel / 16-inch alloy / 17-inch alloy
Tyres	185/65R15, 195/55R16, 215/45R17

Transmission	1.2 MPI	1.0 T-GDi 100 PS		1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Transmission type	5MT	6MT	7DCT	6iMT	7DCT	6iMT	7DCT
1 st Gear :1	3.727	3.615	3.813	3.615	3.813	3.615	3.813
2 nd Gear :1	2.056	1.955	2.261	1.955	2.261	1.955	2.261
3 rd Gear :1	1.269	1.286	1.913	1.286	1.913	1.286	1.913
4 th Gear :1	0.853	0.971	1.023	0.971	1.023	0.971	1.023
5 th Gear :1	0.697	0.794	0.791	0.794	0.791	0.794	0.791
6 th Gear :1	-	0.667	0.837	0.667	0.837	0.667	0.837
7 th Gear :1	-	-	0.690	-	0.69	-	0,69
Reverse :1	3.636	3.700	5.101	3.700	5.101	3.700	5.101
Final gear ratio :1	4.600/4.800 (ACS)	3.833	4.867*/3.650**	3.833	4.867*/3.650**	4.059	4.867*/3.650**

*1st, 2nd, 4th, 5th gear / **3rd, 6th, 7th, Reverse

ACS: Altitude Compensate System

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Consumption & emissions	1.2 MPi	1.0 T-GDi 100 PS		1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Transmission type	5MT	6MT	7DCT	6iMT	7DCT	6iMT	7DCT
Fuel consumption urban NEDC 2.0 (l/100 km)* high-low	6.3 – 6.3	6.0 – 5.7	5.8 – 5.5	5.1 – 4.7	5.6 – 5.3	5.1 – 4.8	5.5 – 5.1
Fuel consumption extra-urban NEDC 2.0 (l/100 km)* high-low	4.4 – 4.1	4.3 – 3.9	4.4 – 4.1	4.0 – 3.7	4.2 – 3.8	3.9 – 3.7	4.2 – 3.9
Fuel consumption combined NEDC 2.0 (l/100 km)* high-low	5.1 – 4.9	4.9 – 4.5	4.9 – 4.6	4.4 – 4.1	4.7 – 4.4	4.4 – 4.1	4.7 – 4.3
Fuel consumption combined WLTP (l/100 km)** high-low	5.6 – 5.2	5.6 – 5.1	5.8 – 5.3	5.4 – 5.0	5.6 – 5.1	5.5 – 5.1	5.5 – 5.1
CO ₂ emissions combined NEDC 2.0 (g/km)* high-low	117 – 112	113 – 104	113 – 106	100 – 94	108 – 100	100 – 94	107 – 99
CO ₂ emissions combined WLTP (g/km)** high-low	127 – 117	127 – 117	131 – 120	123 – 113	128 – 115	124 – 115	125 – 116

Notes

* The specified fuel consumption and emission data have been determined according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP) and converted back to New European Driving Cycle (NEDC) standards, commonly known as NEDC 2.0. When figures are specified as value ranges, these do not refer to a particular individual vehicle, but to different trims.

** The specified fuel consumption and emission data have been determined according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP). The specified WLTP figures are displayed voluntarily in addition to NEDC 2.0. When figures are specified as value ranges, these do not refer to a particular individual vehicle, but to different trims.

Technical specifications listed in this document may vary depending on region and trim.