

Hyundai i20 & i20 N Line	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		Kappa 1.4	
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		4 Cylinder MPi gasoline	
Displacement [cc]	1197	998		998		998		1368	
Bore x stroke [mm]	71.0 x 75.6	71 x 84		71 x 84		71 x 84		72 x 74	
Compression ratio	11	10.5		10.5		10.5		10.5	
Maximum power [ps/rpm]	84 / 6,000	100 / 4,500 ~ 6,000		100 / 4,500 ~ 6,000		120 / 6,000		100 / 6,000	
Maximum torque [kgf-m/rpm]	12 / 4,200	17.5 / 1,500~4,000		17.5 / 1,500~4,000		17.5 / 1,500~4,000		13.7 / 3,500	
Transmission	5MT	6MT	7DCT	6iMTe	7DCT	6iMT	7DCT	6MT	6AT
0-100 km/h [s]	13.1	10.4	11.4	10.4	11.4	10.1	10.3	12.2	12.9
Top speed [km/h]	173	188	185	188	185	190	190	182	182
Weight	1.2 MPi	1.0 T-GDI 100 PS		1.0 T-GDI 100 PS 48V		1.0 T-GDI 120 PS 48V		Kappa 1.4	
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	1,025/1,135	1,055/1,165
Payload [kg]	427 / 537	425 / 535	430 / 540	420 / 540	425 / 535	420 / 530	425 / 535	425/535	425/535
Gross vehicle weight [kg]	1,550	1,600	1,630	1,620	1,650	1,620	1,650	1,560	1,590
Dimensions exterior	i20				i20 N Line				
Overall length [mm]	4,040				4,075				
Overall width [mm] with/without side mirrors	1,775				1,775				
Overall height [mm] with/without roof rack	1,450				1,455				
Wheelbase [mm]	2,580				2,580				
Wheel tread front [mm] 14-/15-/16-inch wheels	1,545 (1,539, 1,531)				1,531				
Wheel tread rear [mm] 14-/15-/16-inch wheels	1,549 (1,543, 1,536)				1,536				
Front overhang/ rear overhang [mm]	810 / 650				810 / 650				
Ground clearance [mm]	140				140				
Dimensions interior	i20 & i20 N Line								
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	i20 & i20 N Line
Luggage capacity VDA [l] - seats up	352
Luggage capacity VDA [l] - seats down	1,165

Chassis	i20 & i20 N Line
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		Kappa 1.4	
Transmission type	M5EF2	M6CF1	D7GF1-2	M6CF1e	D7GF1-2	M6CF1e	D7GF1-2	M6CF1	A6GF1-2C
1 st Gear :1	3.727	3.615	3.813	3.615	3.813	3.615	3.813	3.769	4.400
2 nd Gear :1	2.056	1.955	2.261	1.955	2.261	1.955	2.261	2.045	2.726
3 rd Gear :1	1.269	1.286	1.913	1.286	1.913	1.286	1.913	1.370	1.834
4 th Gear :1	0.853	0.971	1.023	0.971	1.023	0.971	1.023	1.036	1.392
5 th Gear :1	0.697	0.794	0.791	0.794	0.791	0.794	0.791	0.839	1.000
6 th Gear :1	-	0.667	0.837	0.667	0.837	0.667	0.837	0.703	0.774
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	3.700	3.440
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	4.267	3.612

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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		Kappa 1.4	
Transmission type	M5EF2	M6CF1	D7GF1-2	M6CF1e	D7GF1-2	M6CF1e	D7GF1-2	M6CF1	A6GF1-2
Fuel consumption combined WLTP (l/100 km) high-low	5.7 – 5.4	5.5 – 5.1	5.8 – 5.3	5.4 – 4.9	5.6 – 5.1	5.4 – 5.0	5.4 – 5.1	6.5 – 6.2	7.1 – 6.5
CO ₂ emissions combined WLTP (g/km) high-low	129 - 124	127 - 117	131 - 120	123 - 113	128 - 115	124 - 115	124 - 116	148 - 142	162 - 147

Notes

* All technical specifications are tentative and subject to final homologation.

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