

Hyundai Bayon	Technical Specifications*			
Engines & performance	1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Emission standard	EURO 6d		EURO 6d	
Type	3 Cylinder Turbo GDi gasoline with 48V mild hybrid system		3 Cylinder Turbo GDi gasoline with 48V mild hybrid system	
Displacement [cc]	998		998	
Bore x stroke [mm]	71 x 84		71 x 84	
Compression ratio	10.5		10.5	
Maximum power [ps/rpm]	100 / 4,500 ~ 6,000		120 / 6,000	
Maximum torque [kgf·m/rpm]	17.5 / 1,500~4,000		17.5 / 1,500~4,000	
Transmission	6iMT	7DCT	6iMT	7DCT
0-100 km/h [s]	10.7	11.7	10.4	10.4
Top speed [km/h]	183	180	185	185
Weight	1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Kerb weight [kg]	1,120 / 1,230	1,145 / 1,255	1,120 / 1,230	1,145 / 1,255
Payload [kg]	430 / 540	425 / 535	430 / 540	425 / 535
Gross vehicle weight [kg]	1660	1680	1660	1680
Dimensions exterior				
Overall length [mm]	4,180			
Overall width [mm]	1,775			
Overall height [mm]	1,490 (1,500with 17-inch rims)			
Wheelbase [mm]	2,580			
Wheel tread front [mm] 14-/15-/16-inch wheels	1,551 (1,545, 1,546)			
Wheel tread rear [mm] 14-/15-/16-inch wheels	1,557 (1,551, 1,552)			
Front overhang/ rear overhang [mm]	820 / 780			
Ground clearance [mm]	165			
Dimensions interior				
Head room front/rear [mm]	993 / 977			
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	411
Luggage capacity VDA [l] - seats down	1,205

Chassis	
Front suspension	McPherson Strut
Rear suspension	Coupled Torsion Beam Axle
Steering type	Gear Box: Rack & Pinion Type / MDPS: Column Type
Steering gear ratio	13.0 @20° 10.7 @360° 12.3 @360°AVG
Steering wheel lock to lock turns	2.4
Minimum turning radius [m]	5.2
Front Brake system	Ventilated Disc
Rear Brake system	Solid Disc
Front brakes diameter [mm]	15-inch: 280 X 22T
Rear brakes diameter [mm]	14-inch: 262 X 10T
ABS	Yes
Wheels	15-inch steel / 16-inch alloy / 17-inch alloy
Tyres	185/65R15, 195/55R16, 205/55R17

Transmission	1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Transmission type	6iMT	7DCT	6iMT	7DCT
1 st Gear :1	3.615	3.813[-17IN] / 3.933[+17IN]	3.615	3.813[-17IN] / 3.933[+17IN]
2 nd Gear :1	1.955	2.261[-17IN] / 2.381[+17IN]	1.955	2.261[-17IN] / 2.381[+17IN]
3 rd Gear :1	1.286	1.913[-17IN] / 2.143[+17IN]	1.286	1.913[-17IN] / 2.143[+17IN]
4 th Gear :1	0.971	1.023[-17IN] / 1.128[+17IN]	0.971	1.023[-17IN] / 1.128[+17IN]
5 th Gear :1	0.794	0.791[-17IN] / 0.860[+17IN]	0.794	0.791[-17IN] / 0.860[+17IN]
6 th Gear :1	0.667	0.837[-17IN] / 0.923[+17IN]	0.667	0.837[-17IN] / 0.923[+17IN]
7 th Gear :1	-	0.690[-17IN] / 0.756[+17IN]	-	0.690[-17IN] / 0.756[+17IN]
Reverse :1	3.700	5.101[-17IN] / 5.448[+17IN]	3.700	5.101[-17IN] / 5.448[+17IN]
Final gear ratio :1	4.059[-17IN TIRE] 4.267[+17IN TIRE]	4.867/3.650[-17IN] 4.929/3.632[+17IN]	4.267[-17IN TIRE] 4.563[+17IN TIRE]	4.867/3.650[-17IN] 4.929/3.632[+17IN]

*1st, 2nd, 4th, 5th gear / **3rd, 6th, 7th, Reverse
ACS: Altitude Compensate System

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Consumption & emissions	1.0 T-GDi 100 PS 48V		1.0 T-GDi 120 PS 48V	
Transmission type	6iMT	7DCT	6iMT	7DCT
CO ₂ emissions combined NEDC 2.0 (g/km)** high-low	101-103	101-102	102-104	TBC
CO ₂ emissions combined WLTP (g/km)** high-low	118-130	120-126	119-131	TBC
Notes				
* All technical specifications are tentative and subject to final homologation. ** CO ₂ emissions figures provided in this document is tentative and subject to final homologation.				
Technical specifications listed in this document may vary depending on region and trim.				