

Hyundai Bayon	Specificatii tehnice*							
Motorizari si performante	1,2 Mpi 84 CP		1,0 T-GDi 100 CP		1,0 T-GDi 100 CP 48 V		1,0 T-GDi 120 CP 48 V	
Norma de poluare	EURO 6d		EURO 6d		EURO 6d		EURO 6d	
Tip	4 cilindri MPI benzina		3 cilindri turbo GDi benzina		3 cilindri turbo GDi benzina, sistem mild hybrid 48 V		3 cilindri turbo GDi benzina, sistem mild hybrid 48 V	
Cilindree [cmc]	1.197		998		998		998	
Alezaj x cursa [mm]	71,0 x 75,6		71 x 84		71 x 84		71 x 84	
Raport de compresie	11		10,5		10,5		10,5	
Putere maxima [CP/ rpm]	84/ 6.000	83/ 6.000	100/ 4.500 ~ 6.000		100/ 4.500 ~ 6.000		120/ 6.000	
Cuplu maxim [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	
Transmisie	5MT		6MT	7DCT	6iMT	7DCT	6iMT	7DCT
0-100 km/ h [s]	13,5		10,7	11,7	10,7	11,7	10,4	10,4
Viteza maxima [km/ h]	165		183	180	183	180	185	185
Greutate	1,2 MPi		1,0 T-GDi 100 CP		1,0 T-GDi 100 CP 48 V		1,0 T-GDi 120 CP 48 V	
Greutate [kg]	1.045/ 1.155		1.095/ 1.205	1.120/ 1.230	1.120/ 1.230	1.145/ 1.255	1.120/ 1.230	1.145/ 1.255
Sarcina utila [kg]	425/ 535		425/ 535	430/ 540	430/ 540	425/ 535	430/ 540	425/ 535
Masa totala autorizata [kg]	1.580		1.630	1.660	1.660	1.680	1.660	1.680
Dimensiuni exterior								
Lungime totala [mm]	4.180							
Latime totala [mm]	1.775							
Inaltime totala [mm]	1.490 (1.500 cu jante de 17 inchii)							
Ampatament [mm]	2.580							
Ecartament fata [mm] jante de 14/ 15/ 16 inchii	1.551 (1.545; 1.546)							
Ecartament spate [mm] jante de 14/ 15/ 16 inchii	1.557 (1.551; 1.552)							
Consola fata/ spate [mm]	820/ 780							
Garda la sol [mm]	165 (183 in combinatie cu jantele de 17 inchii)							
Dimensiuni interior								
Spatiu pentru cap fata/ spate [mm]	993/ 977							
Spatiu pentru picioare fata/ spate [mm]	1.072/ 882							
Spatiu pentru umeri fata/ spate [mm]	1.395/ 1.390							
Spatiu pentru coapse	1.352/ 1.316							

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Volum portbagaj	
Volum portbagaj VDA [l] - 5 locuri	411
Volum portbagaj VDA [l] - 2 locuri	1.205
Sasiu	
Suspensie fata	Tip McPherson
Suspensie spate	cu bara de torsiune
Tip directie	caseta de directie: cu pinion si cu cremaliera/ MDPS: pe coloana de directie
Raport caseta de directie	13,0 la 20° 10,7 la 360° 12,3 la 360° AVG
Numar de ture volan stanga-dreapta	2,4
Raza minima de bracaj [m]	5,2
Sistem de franare fata	Discuri ventilate
Sistem de franare spate	Discuri neventilate
Diametru frane fata [mm]	15 inchi: 280 X 22T
Diametru frane spate [mm]	14 inchi: 262 X 10T
ABS	Da
Jante	15 inchi - otel/ 16 inchi - aliaj/ 17 inchi - aliaj
Anvelope	185/65 R15, 195/55 R16, 205/55 R17

Transmisie	1,2 MPI	1,0 T-GDi 100 CP		1,0 T-GDi 100 CP 48 V		1,0 T-GDi 120 CP 48 V	
Tip transmisie	5MT	6MT	7DCT	6iMT	7DCT	6iMT	7DCT
Treapta 1 :1	3,727	3,615	3,813 [17IN]/ 3,933 [+17IN]	3,615	3,813 [17IN]/ 3,933 [+17IN]	3,615	3,813 [17IN]/ 3,933 [+17IN]
Treapta 2 :1	2,056	1,955	2,261 [17IN]/ 2,381 [+17IN]	1,955	2,261 [17IN]/ 2,381 [+17IN]	1,955	2,261 [17IN]/ 2,381 [+17IN]
Treapta 3 :1	1,269	1,286	1,913 [17IN]/ 2,143 [+17IN]	1,286	1,913 [17IN]/ 2,143 [+17IN]	1,286	1,913 [17IN]/ 2,143 [+17IN]
Treapta 4 :1	0,964	0,971	1,023 [17IN]/ 1,128[+17IN]	0,971	1,023 [17IN]/ 1,128[+17IN]	0,971	1,023 [17IN]/ 1,128[+17IN]

Treapta 5 :1	0,774	0,794	0,791 [17IN]/ 0,860 [+17IN]	0,794	0,791 [17IN]/ 0,860 [+17IN]	0,794	0,791 [17IN]/ 0,860 [+17IN]
Treapta 6 :1	-	0,667	0,837 [17IN]/ 0,923 [+17IN]	0,667	0,837 [17IN]/ 0,923 [+17IN]	0,667	0,837 [17IN]/ 0,923 [+17IN]
Treapta 7 :1	-	-	0,690 [17IN]/ 0,756 [+17IN]	-	0,690 [17IN]/ 0,756 [+17IN]	-	0,690 [17IN]/ 0,756 [+17IN]
Marsarier :1	3,636	3,700	5,101 [17IN]/ 5,448 [+17IN]	3,700	5,101 [17IN]/ 5,448 [+17IN]	3,700	5,101 [17IN]/ 5,448 [+17IN]
Raport final de transmisie :1	4,800	4,059 [ANVELOPE - 17IN] 4,267 [ANVELOPE +17IN]"	4,867/ 3,650 [-17IN] 4,929/ 3,632 [+17IN]	4,059 [ANVELOPE - 17IN] 4,267 [ANVELOPE +17IN]"	4,867/ 3,650 [-17IN] 4,929/ 3,632 [+17IN]	4,267 [ANVELOPE - 17IN] 4,563 [ANVELOPE +17IN]"	4,867/ 3,650 [-17IN] 4,929/ 3,632 [+17IN]

*Treapta 1, 2, 4, 5/**3, 6, 7, marsarier
ACS: sistem de compensare altitudine

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Consum si emisii	1,2 MPi	1,0 T-GDi 100 CP		1,0 T-GDi 100 CP 48 V		1,0 T-GDi 120 CP 48 V	
Tip transmisie	5MT	6MT	7DCT	6iMT	7DCT	6iMT	7DCT
Emisii de CO ₂ in regim combinat NEDC 2.0 (g/km)** max-min	121-126	109-112	106-107	101-103	101-102	102-104	TBC
Emisii de CO ₂ in regim combinat WLTP (g/km)** max-min	134-143	122-134	124-130	118-130	120-126	119-131	TBC

Note
*Specificatiile tehnice din acest document sunt preliminare si pot fi modificate. **Valorile emisiilor de CO ₂ sunt aproximative.
Specificatiile tehnice din acest document pot varia in functie de regiune si de varianta de echipare.