



Airport Reference Code and Approach Speeds for Boeing Airplanes

Aircraft	Airport Reference Code	Approach Speed (Knots)	Maximum Takeoff Weight (LB)	Maximum Takeoff Weight (KG)	Maximum Landing Weight (LB)	Maximum Landing Weight (KG)	Wingspan (Feet)	Wingspan (Meters)	Length (Feet)	Length (Meters)	Max Tail Height (Feet)	Max Tail Height (Meters)
Boeing 707-320B	C-IV	128	333,600	151,319	215,000	97,522	145.8	44.4	152.9	46.6	42.1	12.8
Boeing 717-200HGW	C-III	139	121,000	54,885	110,000	49,895	108.0	32.9	133.2	40.6	34.3	10.4
Boeing 727-100	C-III	124	160,000	72,575	137,500	62,369	108.0	32.9	133.2	40.6	34.3	10.4
Boeing 727-200	C-III	133	184,800	83,824	154,500	70,080	108.0	32.9	153.2	46.7	34.9	10.6
Boeing 737-100	C-III	136	110,000	49,895	101,000	45,813	93.0	28.3	94.0	28.7	37.2	11.3
Boeing 737-200	C-III	129	115,500	52,390	103,000	46,720	93.0	28.3	100.2	30.5	37.3	11.4
Boeing 737-300	C-III	135	138,500	62,823	116,600	52,889	94.8	28.9	109.6	33.4	37.6	11.5
Boeing 737-400	C-III	139	150,000	68,039	124,000	56,246	94.8	28.9	119.6	36.4	37.6	11.5
Boeing 737-500	C-III	128	133,500	60,555	110,000	49,895	94.8	28.9	101.8	31.0	37.6	11.5
Boeing 737-600	C-III	125	143,500	65,091	120,500	54,658	112.6	34.3	102.5	31.2	41.7	12.7
Boeing 737-700	C-III	130	154,500	70,080	129,200	58,604	112.6	34.3	110.3	33.6	41.6	12.7
Boeing 737-700W	C-III	130	154,500	70,080	129,200	58,604	117.4	35.8	110.3	33.6	41.6	12.7
Boeing 737-800	D-III	142	174,200	79,016	146,300	66,361	112.6	34.3	129.5	39.5	41.4	12.6
Boeing 737-800W	D-III	142	174,200	79,016	146,300	66,361	117.4	35.8	129.5	39.5	41.4	12.6
Boeing 737-900	D-III	141	174,200	79,016	146,300	66,361	112.6	34.3	138.2	42.1	41.4	12.6
Boeing 737-900W	D-III	141	174,200	79,016	146,300	66,361	117.4	35.8	138.2	42.1	41.4	12.6
Boeing 737-900ER	D-III	141	187,700	85,139	157,300	71,350	112.6	34.3	138.2	42.1	41.4	12.6
Boeing 737-900ERW	C-III	140	187,700	85,139	157,300	71,350	117.4	35.8	138.2	42.1	41.4	12.6
Boeing BBJ	C-III	132	171,000	77,564	134,000	60,781	117.4	35.8	110.3	33.6	41.6	12.7
Boeing BBJ 2	D-III	142	174,200	79,016	146,300	66,361	117.4	35.8	129.5	39.5	41.4	12.6
Boeing BBJ 3	C-III	140	187,700	85,139	157,300	71,350	117.4	35.8	138.2	42.1	41.4	12.6
Boeing 747-100	D-V	144	750,000	340,195	585,000	265,352	195.8	59.7	229.2	69.9	64.3	19.6
Boeing 747-200	D-V	150	833,000	377,843	630,000	285,764	195.8	59.7	229.2	69.9	64.3	19.6
Boeing 747-200F	D-V	150	833,000	377,843	630,000	285,764	195.8	59.7	229.2	69.9	64.3	19.6
Boeing 747-300	D-V	142	750,000	340,195	585,000	265,352	195.8	59.7	229.2	69.9	64.3	19.6
Boeing 747-400	D-V	157	875,000	396,894	652,000	295,743	213.0	64.9	231.9	70.7	64.0	19.5
Boeing 747-400F	D-V	158	875,000	396,894	666,000	302,093	213.0	64.9	231.9	70.7	64.1	19.5
Boeing 747-400ER	D-V	157	910,000	412,770	652,000	295,743	213.0	64.9	231.9	70.7	64.3	19.6
Boeing 747-SP	C-V	140	696,000	315,701	465,000	210,921	195.7	59.6	184.8	56.3	65.8	20.1
Boeing 747-8I*	D-VI	150	970,000	439,985	675,000	306,175	224.6	68.5	250.7	76.4	64.2	19.6
Boeing 747-8F*	D-VI	159	970,000	439,985	749,000	339,741	224.6	68.5	250.7	76.4	64.2	19.6
Boeing 757-200	C-IV	137	255,000	115,666	210,000	95,255	124.8	38.0	155.3	47.3	45.1	13.7
Boeing 757-300	D-IV	143	273,000	123,831	224,000	101,605	124.8	38.0	178.6	54.4	44.8	13.6
Boeing 767-200	C-IV	135	335,000	151,954	270,000	122,470	156.1	47.6	159.2	48.5	52.9	16.1
Boeing 767-200ER	D-IV	142	395,000	179,169	300,000	136,078	156.1	47.6	159.2	48.5	52.9	16.1
Boeing 767-300	C-IV	140	351,000	159,211	300,000	136,078	156.1	47.6	180.3	54.9	52.6	16.0
Boeing 767-300ER	D-IV	145	412,000	186,880	320,000	145,150	156.1	47.6	180.3	54.9	52.6	16.0
Boeing 767-400ER	D-IV	150	450,000	204,117	350,000	158,758	170.3	51.9	201.3	61.4	55.8	17.0
Boeing 777-200	C-V	136	545,000	247,208	445,000	201,849	199.9	60.9	209.1	63.7	61.5	18.7



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Boeing 777-200ER	C-V	139	656,000	297,557	470,000	213,189	199.9	60.9	209.1	63.7	61.5	18.7
Boeing 777-200LR	C-V	140	775,000	351,535	554,000	251,290	212.6	64.8	242.3	73.9	61.3	18.7
Boeing 777-300	D-V	149	660,000	299,371	524,000	237,683	199.9	60.9	242.3	73.9	61.5	18.7
Boeing 777-300ER	D-V	149	775,000	351,535	554,000	251,290	212.6	64.8	242.3	73.9	61.3	18.7
Boeing 787-8*	C-IV	140	484,000	219,539	365,000	165,561	197.3	60.1	186.1	56.7	55.5	16.9
MDC-DC-10-10	C-IV	138	455,000	206,385	363,500	164,881	155.3	47.3	182.3	55.6	58.4	17.8
MDC-DC-10-30	D-IV	149	580,000	263,084	421,000	190,963	165.3	50.4	181.6	55.4	58.6	17.9
MDC-DC-10-40	D-IV	149	572,000	259,455	411,000	186,427	165.3	50.4	182.2	55.5	58.6	17.9
MDC-DC-3	A-III	74	25,200	11,431	25,200	11,431	95.0	29.0	64.3	19.6	23.5	7.2
MDC-DC-4	B-III	94	73,000	33,112	62,000	28,123	117.5	35.8	93.9	28.6	27.9	8.5
MDC-DC-6A/B	B-III	108	107,000	48,534	88,200	40,007	117.5	35.8	105.6	32.2	29.3	8.9
MDC-DC-7C	B-IV	110	143,000	64,864	111,000	50,349	127.5	38.9	112.3	34.2	31.7	9.7
MDC-DC-8-40	C-IV	133	315,000	142,882	207,000	93,894	142.4	43.4	150.7	45.9	43.4	13.2
MDC-DC-8-50	C-IV	137	325,000	147,418	217,000	98,430	142.4	43.4	150.7	45.9	43.6	13.3
MDC-DC-8-50F	D-IV	144	325,000	147,418	240,000	108,862	142.4	43.4	150.7	45.9	43.7	13.3
MDC-DC-8-61	D-IV	144	325,000	147,418	240,000	108,862	142.4	43.4	187.4	57.1	43.2	13.2
MDC-DC-8-62	C-IV	138	350,000	158,758	240,000	108,862	148.4	45.2	157.5	48.0	43.3	13.2
MDC-DC-8-63	D-IV	143	355,000	161,025	258,000	117,027	148.4	45.2	187.4	57.1	43.0	13.1
MDC-DC-9-10/15	C-III	132	90,700	41,141	81,700	37,059	89.4	27.2	104.4	31.8	27.6	8.4
MDC-DC-9-20	C-III	126	100,000	45,359	95,300	43,227	93.3	28.4	104.4	31.8	27.4	8.4
MDC-DC-9-30	C-III	133	121,000	54,885	110,000	49,895	93.3	28.4	119.3	36.4	27.8	8.5
MDC-DC-9-40	C-III	131	114,000	51,710	102,000	46,266	93.3	28.4	125.6	38.3	28.4	8.7
MDC-DC-9-50	C-III	135	122,200	55,429	110,000	49,895	93.4	28.5	133.6	40.7	28.8	8.8
MDC-MD-81	C-III	134	142,000	64,410	130,000	58,967	107.9	32.9	147.8	45.1	30.2	9.2
MDC-MD-82	C-III	134	149,500	67,812	130,000	58,967	107.9	32.9	147.8	45.1	30.2	9.2
MDC-MD-83/88	D-III	144	160,000	72,575	150,000	68,039	107.9	32.9	147.8	45.1	30.2	9.2
MDC-MD-87	C-III	134	149,500	67,812	130,000	58,967	107.9	32.9	130.4	39.8	31.2	9.5
MDC-MD-11	D-IV	153	630,500	285,990	458,000	207,746	170.5	52.0	202.2	61.6	58.8	17.9
MDC-MD-11F	D-IV	158	630,500	285,990	491,500	222,941	170.5	52.0	202.2	61.6	58.8	17.9
MDC-MD-90-30	C-III	138	156,000	70,760	142,000	64,410	107.8	32.9	152.6	46.5	31.2	9.5
MDC-MD-90-30ER	C-III	138	168,000	76,204	142,000	64,410	107.8	32.9	152.6	46.5	31.2	9.5

* 747-8I/-8F and 787-8 are preliminary