

Aircraft	FAA Reference Code	Approach Speed (knots)	MTW (lb.)	MTW (kg)	MLW (lb.)	MLW (kg)	Wingspan (ft.)	Wingspan (m)	Length (ft.)	Length (m)	Max Tail Height (ft.)	Max Tail Height (m)
707-320/-420	C-IV	125	316,000	143,500	207,000	94,000	142.42	43.40	152.92	46.61	42.17	12.85
707-320B	C-IV	128	333,600	152,500	215,000	97,500	145.75	44.42	152.92	46.61	42.08	12.83
707-320C	C-IV	137	336,000	152,500	247,000	112,100	145.75	44.42	152.92	46.61	42.00	12.80
717-200	C-III	133	119,000	55,338	102,000	46,269	93.33	28.40	124.00	37.80	29.67	9.00
717-200HGW	C-III	139	122,000	54,884	110,000	49,898	93.33	28.40	124.00	37.80	29.67	9.00
727-100	C-III	126	170,000	77,200	142,500	64,700	108.00	32.92	133.17	40.59	34.25	10.44
727-200	C-III	136	210,000	95,300	161,000	73,100	108.00	23.92	153.17	46.68	34.92	10.65
737 BBJ	C-III	135	171,500	77,791	134,000	60,781	117.42	35.79	110.33	33.63	41.58	12.67
737 BBJ 2	D-III	142	174,700	79,245	146,300	66,360	117.42	35.79	129.50	39.47	41.42	12.62
737 BBJ 3	D-III	144	187,700	85,139	157,300	71,350	117.83	35.90	138.17	42.10	40.75	12.42
737-100	C-III	128	111,000	50,349	99,000	44,906	93.00	28.35	94.00	28.65	37.17	11.33
737-200	C-III	130	116,000	52,617	103,000	46,720	93.00	28.35	100.17	30.53	37.25	11.35
737-200ADV/C/QC	C-III	133	128,600	58,332	107,000	48,534	93.00	28.35	100.17	30.53	37.25	11.35
737-300	C-III	135	140,000	63,503	116,600	52,889	94.75	28.88	109.58	33.40	36.58	11.15
737-300W	C-III	135	140,000	63,503	116,600	52,889	102.42	31.22	109.58	33.40	36.58	11.15
737-400	C-III	139	150,500	68,266	124,000	56,245	94.75	28.88	119.58	36.40	36.58	11.15
737-500	C-III	127	136,500	61,915	110,000	49,895	94.75	28.88	101.75	31.01	36.58	11.15
737-600	C-III	126	145,000	65,771	121,500	55,111	112.58	34.32	102.50	31.24	41.67	12.70
737-600W	C-III	126	145,000	65,771	121,500	55,111	117.42	35.79	102.50	31.24	41.67	12.70
737-700/C	C-III	132	155,000	70,307	129,200	58,604	112.58	34.32	110.33	33.63	41.58	12.67
737-700W	C-III	132	155,000	70,307	129,200	58,604	117.42	35.79	110.33	33.63	41.58	12.67
737-8	n/a-III	n/a	181,700	82,417	152,800	69,308	117.83	35.90	129.50	39.47	40.75	12.42
737-800	D-III	142	174,900	79,333	146,300	66,361	112.58	34.32	129.50	39.47	41.42	12.62
737-800W	D-III	142	174,900	79,333	146,300	66,361	117.42	35.79	129.50	39.47	41.42	12.62
737-900	D-III	141	174,700	79,243	147,300	66,814	112.58	34.32	138.17	42.11	41.42	12.62

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737-900ER	D-III	144	188,200	85,366	157,300	71,350	112.58	34.32	138.17	42.11	41.42	12.62
737-900ERW	D-III	144	188,200	85,366	157,300	71,350	117.42	35.79	138.17	42.11	41.42	12.62
737-900W	D-III	141	174,700	79,243	147,300	66,814	117.42	35.79	138.17	42.11	41.42	12.62
747-100B	D-V	145	753,000	341,500	585,000	265,300	195.67	59.64	231.83	70.40	64.25	19.58
747-200B	D-V	152	836,000	379,100	630,000	285,700	195.67	59.64	231.83	70.40	64.25	19.58
747-200F	D-V	152	836,000	379,100	630,000	285,700	195.67	59.64	231.83	70.40	64.67	19.71
747-300	D-V	142	753,000	341,500	564,000	255,800	195.67	59.64	231.83	70.40	64.25	19.58
747-400	D-V	153	877,000	397,801	630,000	285,764	213.00	64.92	231.85	70.67	64.00	19.51
747-400 Domestic	D-V	146	613,500	278,279	574,000	260,362	195.67	59.63	231.85	70.67	64.25	19.59
747-400ER	D-V	157	913,000	414,130	652,000	295,743	213.00	64.92	231.85	70.67	64.25	19.59
747-400ERF	D-V	158	913,000	414,130	666,000	302,093	213.00	64.92	231.85	70.67	64.08	19.54
747-400F	D-V	158	877,000	397,801	666,000	302,093	213.00	64.92	231.85	70.67	64.08	19.54
747-8	D-VI	153	990,000	449,056	688,000	312,072	224.42	68.40	250.17	76.25	64.00	19.51
747-8F	D-VI	161	990,000	449,056	763,000	346,091	224.42	68.40	250.17	76.25	64.17	19.56
747SP	C-V	126	703,000	318,800	450,000	204,100	195.67	59.64	184.75	56.31	65.83	20.06
757-200/PF	C-IV	137	256,000	116,100	210,000	95,250	124.83	38.05	155.25	47.32	45.08	13.74
757-300	D-IV	142	271,000	122,930	224,000	101,610	124.83	38.05	178.58	54.43	44.75	13.64
767-200	C-IV	133	317,000	143,789	272,000	123,377	156.08	47.57	159.17	48.51	52.92	16.13
767-200ER	C-IV	140	396,000	179,623	300,000	136,078	156.08	47.57	159.17	48.51	52.92	16.13
767-300	C-IV	140	352,000	159,665	300,000	136,078	156.08	47.57	180.25	54.94	52.58	16.03
767-300ER	D-IV	145	413,000	187,334	320,000	145,150	156.08	47.57	180.25	54.94	52.58	16.03
767-300F	D-IV	147	413,000	187,334	326,000	147,871	156.08	47.57	180.25	54.94	52.92	16.13
767-400ER	D-IV	150	451,000	204,570	350,000	158,757	170.33	51.92	201.33	61.37	55.83	17.01
777-200	C-V	139	634,500	287,800	460,000	208,700	199.92	60.93	209.08	63.73	61.50	18.75
777-200LR	C-V	138	768,000	348,358	492,000	223,168	212.58	64.80	209.08	63.73	61.50	18.75

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777-300	D-V	150	662,000	300,280	524,000	237,680	199.92	60.93	242.33	73.86	61.50	18.75
777-300ER	D-V	150	777,000	352,442	554,000	251,290	212.58	64.80	242.33	73.86	61.83	18.85
777F	D-V	149	768,800	348,722	575,000	260,816	212.58	64.80	209.08	63.73	62.33	18.99
787-8	D-V	145	503,500	228,384	380,000	172,365	197.25	60.12	186.08	56.72	56.08	17.09
787-9	D-V	153	561,500	254,692	425,000	192,777	197.25	60.12	206.08	62.81	56.08	17.09
DC-10-10	D-IV	138	433,000	196,406	363,500	164,881	155.33	47.35	182.26	55.55	58.42	17.81
DC-10-10CF	D-IV	138	443,000	200,942	363,500	164,881	155.33	47.35	182.26	55.55	58.42	17.81
DC-10-30	D-IV	149	558,000	253,105	403,000	182,798	165.33	50.39	181.60	55.35	58.58	17.86
DC-10-30CF	D-IV	149	558,000	253,105	411,000	186,427	165.33	50.39	181.60	55.35	58.58	17.86
DC-10-40	D-IV	149	558,000	253,105	403,000	182,798	165.33	50.39	182.22	55.54	58.58	17.86
DC-10-40CF	D-IV	149	558,000	253,105	411,000	186,427	165.33	50.39	182.22	55.54	58.58	17.86
DC-3	A-III	74	25,200	11,431	24,400	11,068	95.00	28.96	64.50	19.66	23.50	7.16
DC-4	B-III	94	73,000	33,112	58,200	26,399	117.50	35.81	93.90	28.62	27.60	8.41
DC-6A/B	B-III	108	107,000	48,534	88,200	40,007	117.50	35.81	105.60	32.19	28.70	8.75
DC-7C	B-IV	110	143,000	64,864	111,000	50,349	127.50	38.86	112.30	34.23	30.80	9.39
DC-8-43	C-IV	133	318,000	144,245	207,000	93,895	142.40	43.40	150.70	45.93	43.43	13.24
DC-8-55	C-IV	137	328,000	148,781	217,000	98,431	142.40	43.40	150.70	45.93	43.56	13.28
DC-8-55F	D-IV	144	328,000	148,781	240,000	108,864	142.40	43.40	150.70	45.93	43.74	13.33
DC-8-61	D-IV	144	328,000	148,781	240,000	108,864	142.40	43.40	187.40	57.12	43.23	13.17
DC-8-61F	D-IV	144	331,000	150,142	258,000	117,029	142.40	43.40	187.40	57.12	43.19	13.16
DC-8-62	C-IV	138	353,000	160,121	240,000	108,864	148.40	45.23	157.50	48.01	43.25	13.18
DC-8-62F	C-IV	138	353,000	160,121	250,000	113,400	148.40	45.23	157.50	48.01	43.32	13.20
DC-8-63	D-IV	143	358,000	162,389	258,000	117,029	148.40	45.23	187.40	57.12	43.00	13.11
DC-8-63F	D-IV	143	358,000	162,389	275,000	124,740	148.40	45.23	187.40	57.12	43.13	13.14
DC-9-15/F	C-III	132	91,500	41,504	81,700	37,059	89.40	27.25	104.40	31.82	27.58	8.40

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DC-9-21	C-III	126	101,000	45,813	95,300	43,227	93.30	28.44	104.40	31.82	27.42	8.40
DC-9-32/-33F	C-III	133	109,000	49,442	99,000	44,906	93.30	28.44	119.30	36.36	27.75	8.50
DC-9-41	C-III	131	115,000	52,163	102,000	46,266	93.30	28.44	125.60	38.28	28.42	8.70
DC-9-51	C-III	135	122,000	55,338	110,000	49,895	93.35	28.45	133.58	40.72	28.75	8.80
MD-11	D-IV	152	605,500	274,655	430,000	195,048	170.50	51.97	202.17	61.20	58.83	17.93
MD-11 Combi	D-IV	153	605,500	274,655	458,000	273,294	170.50	51.97	202.17	61.20	58.83	17.93
MD-11ER	D-IV	152	633,000	287,122	430,000	195,048	170.50	51.97	202.17	61.20	58.83	17.93
MD-11F	D-IV	155	605,500	274,655	471,500	213,872	170.50	51.97	202.17	61.20	58.83	17.93
MD-81	C-III	131	141,000	63,958	128,000	58,061	107.85	32.85	147.83	45.02	30.17	9.20
MD-82/-88	C-III	132	150,500	68,266	130,000	58,967	107.85	32.85	147.83	45.02	30.17	9.20
MD-83	C-III	137	161,000	73,028	139,500	63,276	107.85	32.85	147.83	45.02	30.17	9.20
MD-87	C-III	131	150,500	68,266	130,000	58,967	107.85	32.85	130.42	39.75	31.17	9.50
MD-90-30	C-III	138	157,000	71,214	142,000	64,410	107.83	32.87	152.58	46.50	31.17	9.50
MD-90-30ER	C-III	138	168,500	76,430	142,000	64,410	107.83	32.87	152.58	46.50	31.17	9.50

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