



## Aircraft Comparison

Prime Aircraft

[www.primeaircraft.com](http://www.primeaircraft.com)

Make	Model	Pass.	Speed (knots)	Range (Seats Full)	Range (ferry)	Cabin Dimensions (HxWxL)	Direct Operating Costs
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### Beechcraft King Airs

King Air	C90GT/i	7	270	782	981	4.75x4.5x12.58	\$1,259
King Air	C90GTX	7	274	782	1289	4.75x4.5x12.58	\$1,257
King Air	C90B	7	240	640	940	4.75x4.5x12.58	\$1,122
King Air	E90	7	244	730	1337	4.75x4.5x12.58	\$1,458
King Air	B200	8	289	920	1580	4.75x4.5x16.67	\$1,414
King Air	B200GT	8	305	960	1650	4.75x4.5x16.67	\$1,559
King Air	B250	8	310	1300	1610	4.75x4.5x16.67	\$1,579
King Air	300	8	312	1480	1570	4.75x4.5x16.67	\$1,773
King Air	350	9	312	1440	1550	4.75x4.5x19.5	\$1,588

### Turboprop Singles

Pilatus	PC-12	7	280	1361	2239	4.8 x 5 x 16.9	\$942
Socata	TBM 700(C2)	5	292	1000	1200	4.1x4x10	\$801
Socata	TBM 850	5	320	1102	1214	4.1x4x10	\$937
Piper	Meridian	5	267	550	980	3.9x4.2x10.2	\$636

### Hawker

Hawker	Premier I	6	426	850	1340	5.4x5.5x13.6	\$1,836
Hawker	Premier IA	6	426	850	1340	5.4x5.5x13.6	\$1,824
Hawker	700A	8	420	1960	2170	5.75x6x21.3	\$3,291
Hawker	800A	8	412	2390	2570	5.75x6x21.3	\$3,112
Hawker	800XP	8	424	2470	2620	5.75x6x21.3	\$3,146
Hawker	850XP	8	430	2525	2710	5.75x6x21.3	\$3,161
Beechjet	400A	7	447	1180	1519	4.8x4.9x15.6	\$2,483
Hawker	400XP	7	447	1180	1519	4.8x4.9x15.6	\$2,376
Hawker	Horizon	8	447	3390	3469	6.6.46x25	\$3,664

### Gulfstream

Gulfstream	II	12	475	2625	2748	6.1x7.3x39.3	\$6,978
Gulfstream	IIB	12	460	3560	3720	6.1x7.3x39.3	\$6,673
Gulfstream	III	12	478	3460	3750	6.1x7.3x41.3	\$6,377
Gulfstream	IV	13	476	3800	4200	6.1x7.3x45.1	\$5,459
Gulfstream	IVSP	13	476	3880	4166	6.2x7.3x45.1	\$5,280
Gulfstream	V	13	488	6250	6675	6.2x7.3x50.1	\$5,601
Westwind	II	7	424	2150	2560	4.9x4.8x15.5	\$3,202
Astra	SP	7	448	2330	2780	5.6x4.45x17.1	\$2,837
Astra	SPX	7	456	2580	2949	5.2x4.2x17.2	\$2,146
Gulfstream	100	7	459	2550	2910	5.1x4.2x17.1	\$2,640
Gulfstream	150	8	459	2760	3130	5.75x5.75x17.8	\$2,498
Gulfstream	200	8	459	3130	3530	6.25x7.2x24.5	\$3,316
Gulfstream	300	13	476	3486	3820	6.2x7.3x45.1	\$4,035
Gulfstream	350	13	476	3486	3820	6.2x7.3x45.1	\$4,006
Gulfstream	400	13	476	3880	4166	6.2x7.3x45.1	\$4,038
Gulfstream	450	13	476	4100	4400	6.2x7.3x45.1	\$4,017
Gulfstream	500	13	488	5620	5991	6.2x7.3x50.1	\$4,093
Gulfstream	550	13	488	6490	6950	6.2x7.3x50.1	\$4,106
Gulfstream	650	18	518	6906	7000	6.4x8.5x53.6	\$5,377

### Bombardier

Learjet	31A	7	441	1211	1337	4.35x4.95x12.9	\$2,054
Learjet	35/35A	6	436	1930	2125	4.3x4.9x12.9	\$2,387
Learjet	36/36A	4	436	2425	2550	4.3x4.9x10.5	\$2,373
Learjet	40	6	457	1573	1707	4.92x5.10x17.67	\$1,915
Learjet	45	8	457	1423	1968	4.93x5.10x19.8	\$1,954
Learjet	45XR	8	457	1777	1969	4.93x5.10x19.8	\$1,896
Learjet	55	7	447	1870	2040	5.75x5.9x16.7	\$2,762
Learjet	60	6	466	2186	2418	5.71x5.92x17.67	\$2,157

Learjet	60XR	6	466	2186	2418	5.71x5.92x17.67	\$2,130
Challenger	300	8	459	3100	3335	6.08x7.17x28.6	\$2,778
Challenger	600	9	458	2800	2880	6.1x8.2x28.3	\$4,529
Challenger	601-1A	9	443	3180	3450	6.1x8.2x28.3	\$4,249
Challenger	601-3A	9	443	3080	3370	6.1x8.2x28.3	\$4,093
Challenger	601-3R	9	443	3380	3590	6.1x8.2x28.3	\$3,707
Challenger	604	9	459	3824	4119	6.08x8.17x28.4	\$3,251
Challenger	605	9	459	3879	4137	6.08x8.17x28.4	\$3,112
Global	Express	13	488	5940	6125	6.25x8.17x48.35	\$4,718
Global	XRS	13	511	6055	6226	6.25x8.17x48.35	\$4,669
Global	5000	13	511	4724	4954	6.25x8.17x42.47	\$4,659

#### Falcon

Falcon	10	6	452	1520	1620	4.9x4.8x12.7	\$2,700
Falcon	100	6	452	1520	1620	4.9x4.8x12.7	\$2,567
Falcon	20F-5	9	455	2250	2475	5.7x6.1x24.4	\$2,806
Falcon	20F	9	435	1340	1500	5.7x6.1x24.4	\$3,416
Falcon	50	9	431	3057	3200	5.8x6.1x23.5	\$3,747
Falcon	50EX	9	459	3223	3388	5.8x6.1x23.5	\$3,181
Falcon	200	9	440	2050	2270	5.7x6.1x24.4	\$4,334
Falcon	900B/C	12	466	3450	4080	6.2x7.7x33.2	\$3,537
Falcon	900DX	12	459	4100	4290	6.2x7.7x33.2	\$3,084
Falcon	900EX	12	459	4500	4725	6.2x7.7x33.2	\$3,215
Falcon	2000	8	459	2975	3130	6.2x7.7x26.3	\$3,378
Falcon	2000EX	8	459	3915	4045	6.2x7.7x26.3	\$2,987
Falcon	7X	12	459	5950	6065	6.2x7.7x39.1	\$3,390

#### Cessna Citation

Citation	I/ISP	5	345	910	1020	4.3x4.9x12.7	\$1,894
Citation	II/SP	7	355	1220	1520	4.7x4.8x15.75	\$1,850
Citation	S/II	7	386	1430	1840	4.7x4.8x15.75	\$1,993
Citation	III	7	427	1770	2000	5.7x5.5x18.4	\$2,897
Citation	V	7	397	1220	1644	4.8x4.83x17.33	\$2,003
Citation	VI	7	427	1770	2000	5.7x5.5x18.4	\$2,804
Citation	VII	7	452	1693	1824	5.7x5.5x18.4	\$2,785
Citation	X	8	525	2890	3125	5.7x5.5x23.92	\$3,408
Citation	XLS	8	433	1539	1989	5.7x5.5x18.5	\$2,060
Citation	Sovereign	8	459	2643	3021	5.7x5.5x25.25	\$2,367
Citation	Bravo	7	405	1290	1720	4.7x4.8x15.75	\$1,538
Citation	Encore	7	430	1736	1410	4.8x4.83x17.33	\$1,744
Citation	Encore+	7	430	1485	1736	4.8x4.83x17.33	\$1,717
Citation	Excel	7	433	1449	1839	5.7x5.5x18.5	\$2,128
Citation	CJ(525)	5	364	750	1130	4.8x4.83x11	\$1,360
Citation	CJ1	5	381	775	1161	4.75x4.83x11	\$1,275
Citation	CJ1+	5	381	857	1230	4.75x4.83x11	\$1,293
Citation	CJ2	6	413	1075	1530	4.8x4.8x16.1	\$1,374
Citation	CJ2+	6	413	1074	1572	4.75x4.83x13.58	\$1,428
Citation	CJ3	6	417	1488	1908	4.75x4.83x13.58	\$1,528
Citation	CJ4	8	435	N/A	1825	4.75x4.83x17.33	\$1,711
Citation	Mustang	5	350	1050	1200	4.5x4.58x9.8	\$898

#### Embraer

Embraer	600	13	447	3063	3433	6x6.9x49.8	\$3,077
Embraer	100	4	390	1048	1245	4.92x5.08x11	\$1,005
Embraer	300	6	450	1720	1927	4.92x5.08x17.17	\$1,502

Note: "Range (seats full)" means the range of the aircraft with all seats filled. "Range (ferry)" means the range of the aircraft with full fuel and no passengers. DOC refer to Direct Operating Costs and include the estimated hourly cost for fuel, maintenance, parts, engine restoration costs, landing fees, crew expenses, catering and supplies. Fixed costs, which are not shown on this table, include hangar costs, crew salaries, crew training, crew lodging, crew benefits, and insurance."

