

SINGLE-ENGINE PISTONS NORMALLY ASPIRATED

Manufacturer		Cirrus Design	Textron Aviation	Cirrus Design	Textron Aviation	
Model		SR20 G7+ SR20	Cessna Skylane CE-182T	SR22 G7+ SR22	Beechcraft Bonanza G36 G36	
BCA Equipped Price		\$694,900	\$772,000	\$937,900	\$1,404,000	
Characteristics	Seating	1+3/4	1+3/3	1+3/4	1+5/5	
	Wing Loading	21.7	17.8	23.5	20.2	
	Power Loading	14.65	13.48	11.61	12.68	
	Noise (dBA)	83.4	77.7	83.7	76.7	
External Dimensions (ft.)	Length	26.0	29.0	26.0	27.5	
	Height	8.9	9.3	8.9	8.6	
	Span	38.3	36.0	38.3	33.5	
Internal Dimensions (ft.)	Length	8.0	7.2	8.0	12.6	
	Height	4.1	4.0	4.1	4.2	
	Width	4.1	3.5	4.1	3.5	
Power	Engine	Lyc IO-390-C3B6	Lyc IO-540-AB1A5	Cont IO-550-N	Cont IO-550-B	
	Output (hp)	215	230	310	300	
	Inspection Interval	2,000t	2,000t	2,000t	1,900t	
Weights (lb.)	Max Ramp	3,160	3,110	3,610	3,860	
	Max Takeoff	3,150	3,100	3,600	3,805	
	Max Landing	3,150	2,950	3,600	3,805	
	Zero Fuel	3,043b	2,986b	3,400c	3,665b	
	EOW	2,147	2,000	2,252	2,605	
	Max Payload	896	986	1,148	1,060	
	Useful Load	1,013	1,110	1,358	1,255	
	Max Baggage	130	200	130	670	
	Max Fuel	336	522	552	444	
	Available Payload w/Max Fuel	677	588	806	811	
Limits	VNE	201	175	205	203	
	VNO	164	140	176	165	
	Va	133	110	140	139	
Airport Performance	TO (SL elev./ISA temp.)	2,530	1,514	1,756	1,913	
	TO (5,000-ft. elev.@25c)	4,305	2,708	3,016	TBD	
	VSO	62	49	64	59	
	Vx	81	65	88	84	
	Vy	88	80	108	100	
Climb	Time to Climb (min.)/Altitude	20/FL 100	15/FL 100	11/FL 100	TBD/FL 100	
	Initial Gradient (ft./nm)	540	694	775	TBD	
Ceiling (ft.)	Service	17,500	18,100	17,500	18,500	
Cruise	Long Range	TAS	135	125	160	160
		Fuel Flow	53	61	68	71
		Altitude	FL 080	FL 100	FL 080	FL 080
		Specific Range	2.547	2.049	2.353	2.254
	Recommended	TAS	145	135	171	167
		Fuel Flow	61	69	92	86
		Altitude	FL 080	FL 100	FL 080	FL 080
		Specific Range	2.377	1.957	1.859	1.942
	High Speed	TAS	152	144	180	174
		Fuel Flow	71	76	107	93
		Altitude	FL 080	FL 060	FL 080	FL 080
		Specific Range	2.141	1.895	1.682	1.865
Ranges	Seats Full	Nautical Miles	672	723	1,118	217
		Average Speed	135	130	162	153
		Fuel Used	275	379	492	115
		Specific Range/Altitude	2.444/FL 080	1.908/FL 120	2.272/FL 080	1.887/FL 040
	Tanks Full	Nautical Miles	672	912	1,118	860
		Average Speed	135	131	162	159
		Fuel Used	275	471	492	403
		Specific Range/Altitude	2.444/FL 080	1.936/FL 120	2.272/FL 080	2.134/FL 080
Missions (4 occupants)	200 nm	Runway	1,685	1,249	1,303	1,665
		Block Time	1+26	1+37	1+09	1+11
		Fuel Used	112	123	127	130
		Specific Range/Altitude	1.786/FL 080	1.626/FL 120	1.575/FL 080	1.538/FL 060
		Runway	1,685	1,402	1,519	1,858
	500 nm	Block Time	3+30	3+52	2+49	2+54
		Fuel Used	245	269	305	304
		Specific Range/Altitude	2.041/FL 080	1.859/FL 120	1.639/FL 080	1.645/FL 060
		Suggested Base Price	\$694,900	NA	\$937,900	NA
		Remarks	Certification Basis FAR 23, 2000 Includes Garmin Perspective Touch+ and Safe Return; Emergency Autoland standard.	FAR 23 A23-6, 1996/2001 Garmin G1000 NXi with GFC 700 autopilot.	FAR 23, 2000 Includes Garmin Perspective Touch+ and Safe Return; Emergency Autoland standard.	CAR 3, 1956/69/83/2005 A/C system standard; Garmin G1000 NXi.

SINGLE-ENGINE PISTONS TURBOCHARGED

Manufacturer		Textron Aviation	Cirrus Design	Textron Aviation	
Model		Turbo Skylane CE-T182T	SR22T G7+ SR22T	Turbo Stationair HD CE-T206H	
BCA Equipped Price		\$871,000	\$1,069,900	\$1,069,000	
Characteristics	Seating	1+3/3	1+3/4	1+5/5	
	Wing Loading	17.8	23.5	21.8	
	Power Loading	13.19	11.43	12.22	
	Noise (dBA)	75.4	80.3	82.6	
External Dimensions (ft.)	Length	29.0	26.0	28.3	
	Height	9.3	8.9	9.3	
	Span	36.0	38.3	36.0	
Internal Dimensions (ft.)	Length	7.2	8.0	9.3	
	Height	4.0	4.1	4.1	
	Width	3.5	4.1	3.7	
Power	Engine	Lyc TIO-540-AK1A	Cont TSiO-550-K	Lyc TIO-540-A11A	
	Output (hp)	235	315	310	
	Inspection Interval	2,000t	2,000t	2,000t	
Weights (lb.)	Max Ramp	3,112	3,610	3,806	
	Max Takeoff	3,100	3,600	3,789	
	Max Landing	2,950	3,600	3,600	
	Zero Fuel	2,953b	3,400c	3,615b	
	EOW	2,114	2,362	2,365	
	Max Payload	839	1,038	1,250	
	Useful Load	998	1,248	1,441	
	Max Baggage	200	130	180	
	Max Fuel	522	552	522	
	Available Payload w/Max Fuel	476	696	919	
Available Fuel w/Max Payload	159	210	191		
Limits	VNE	175	205	182	
	VNO	140	176	149	
	VA	110	140	125	
Airport Performance	TO (SL elev./ISA Temp.)	1,385	1,517	1,970	
	TO (5,000-ft. elev.@25C)	1,928	2,268	2,845	
	Vso	50	64	59	
	Vx	64	88	70	
Vy	84	103	88		
Climb	Time to Climb (min.)/Altitude	10/FL 100	7/FL 100	12/FL 100	
	Initial Gradient (ft./nm)	743	782	724	
Ceilings (ft.)	Certificated	20,000	25,000	26,000	
	Service	20,000	25,000	26,000	
Cruise	Long Range	TAS	132	171	137
		Fuel Flow	62	76	85
		Altitude	FL 200	FL 250	FL 240
	Recommended	Specific Range	2.129	2.250	1.612
		TAS	152	201	155
		Fuel Flow	77	98	99
	High Speed	Altitude	FL 200	FL 250	FL 240
		Specific Range	1.974	2.051	1.574
		TAS	165	213	164
Seats Full	Fuel Flow	98	110	116	
	Altitude	FL 200	FL 250	FL 200	
	Specific Range	1.684	1.936	1.410	
Ranges	Seats Full	Nautical Miles	520	1,021	465
		Average Speed	134	171	137
		Fuel Used	291	486	358
	Tanks Full	Specific Range/Altitude	1.787/FL 200	2.101/FL 250	1.299/FL 200
		Nautical Miles	915	1,021	608
		Average Speed	134	171	138
Missions (4 occupants)	200 nm	Fuel Used	476	486	430
		Specific Range/Altitude	1.922/FL 200	2.101/FL 250	1.414/FL 240
		Runway	1,385	1,405	1,420
	500 nm	Block Time	1+24	1+08	1+23
		Fuel Used	144	197	163
		Specific Range/Altitude	1.389/FL 120	1.015/FL 100	1.227/FL 150
	Remarks	Runway	1,385	1,699	1,626
		Block Time	3+14	2+28	3+22
		Fuel Used	319	360	386
Suggested Base Price	NA	\$1,069,900	NA		
Certification Basis	FAR 23, 2006 Garmin G1000 NXI with GFC 700 autopilot standard.	FAR 23, 2010 Garmin Perspec- tive Touch+ and Safe Return; Emergency Autoland std.	FAR 23, 1998 Garmin G1000 NXI with GFC 700 autopilot standard.		

SINGLE-ENGINE PISTONS PRESSURIZED

Manufacturer		Piper Aircraft	
Model		M350 PA-46-350P	
BCA Equipped Price		\$2,060,000	
Characteristics	Seating	1+4/5	
	Wing Loading	24.8	
	Power Loading	12.40	
	Noise (dBA)	81.0	
External Dimensions (ft.)	Length	28.9	
	Height	11.3	
	Span	43.0	
Internal Dimensions (ft.)	Length	12.3	
	Height	3.9	
	Width	4.2	
Power	Engine	Lyc TIO-540-AE2A	
	Output (hp)	350	
	Inspection Interval	2,000t	
Weights (lb.)	Max Ramp	4,358	
	Max Takeoff	4,340	
	Max Landing	4,123	
	Zero Fuel	4,123c	
	EOW	3,134	
	Max Payload	989	
	Useful Load	1,224	
Limits	Max Baggage	200	
	Max Fuel	720	
	Available Payload w/Max Fuel	504	
	Available Fuel w/Max Payload	235	
Airport Performance	VNE	198	
	VNO	168	
	VA	133	
	PSI	5.6	
Climb	TO (SL elev./ISA temp.)	2,690	
	TO (5,000-ft. elev.@25C)	3,877	
	Vso	58	
Ceilings (ft.)	Vx	81	
	Vy	110	
	Time to Climb (min.)/Altitude	8/FL 100	
Cruise	Initial Gradient (ft./nm)	703	
	Certificated	25,000	
	Service	25,000	
	Sea-Level Cabin	12,300	
Ranges	Long Range	TAS	156
		Fuel Flow	66
		Altitude	FL 250
	Recommended	Specific Range	2.364
		TAS	203
		Fuel Flow	108
	High Speed	Altitude	FL 250
		Specific Range	1.880
		TAS	213
Seats Full	Fuel Flow	120	
	Altitude	FL 250	
	Specific Range	1.775	
	Nautical Miles	535	
	Average Speed	138	
	Fuel Used	312	
Tanks Full	Specific Range/Altitude	1.715/FL 120	
	Nautical Miles	1,343	
	Average Speed	159	
Missions (4 occupants)	200 nm	Fuel Used	670
		Specific Range/Altitude	2.004/FL 250
		Runway	2,690
	500 nm	Block Time	1+06
		Fuel Used	167
		Specific Range/Altitude	1.198/FL 200
	Remarks	Runway	2,690
		Block Time	2+31
		Fuel Used	350
Suggested Base Price	\$1,867,441		
Certification Basis	FAR 23, 1983/88 Garmin G1000 NXI, GFC 700 and GDL 60 with PlaneSync; pres- surized and A/C.		

MULTIENGINE PISTONS NORMALLY ASPIRATED

Manufacturer		Vulcanair SpA	Textron Aviation	
Model		P.68C	Beechcraft Baron G58	
BCA Equipped Price		\$2,054,000*	\$2,155,000	
Characteristics	Seating	1+5/6	1+5/5	
	Wing Loading	22.9	27.6	
	Power Loading	11.49	9.17	
	Noise (dBA)	74.7	77.6	
External Dimensions (ft.)	Length	31.3	29.8	
	Height	11.2	9.8	
	Span	39.4	37.8	
Internal Dimensions (ft.)	Length	10.6	12.6	
	Height	3.9	4.2	
	Width	3.8	3.5	
Power	Engines	2 Lyc 10-360-A1B6	2 Cont 10-550-C	
	Output (hp each)	200	300	
	Inspection Interval	2,000t	1,900t	
Weights (lb.)	Max Ramp	4,630	5,524	
	Max Takeoff	4,594	5,500	
	Max Landing	4,365	5,400	
	Zero Fuel	4,167c	5,210b	
	EOW	3,153	3,965	
	Max Payload	1,014	1,245	
	Useful Load	1,477	1,559	
	Max Fuel	1,063	1,164	
Limits	Available Payload w/Max Fuel	415	395	
	Available Fuel w/Max Payload	463	314	
	VNE	194	223	
	VNO	154	195	
Airport Performance	VA	132	156	
	TO (SL elev./ISA Temp.)	1,312	2,345	
	TO (5,000-ft. elev.@25C)	4,000	4,144	
	A/S (SL elev./ISA)	2,150	3,009	
	A/S (5,000-ft. elev.@25C)	2,950	4,335	
	VMCA	60	84	
	VDEC	70	85	
Climb	VXSE	82	100	
	VYSE	88	101	
	Time to Climb (min.)/Altitude	12/FL 100	10/FL 100	
	Initial Engine-Out Rate (fpm)	217	390	
	Initial All-Engine Gradient (ft./nm)	1,100	988	
Ceilings (ft.)	Initial Engine-Out Gradient (ft./nm)	147	232	
	Certificated	—	—	
	All-Engine Service	18,000	20,688	
Cruise	Long Range	Engine-Out Service	5,000	7,284
		TAS	144	185
		Fuel Flow	94	144
		Altitude	FL 080	FL 080
	Recommended	Specific Range	1.532	1.285
		TAS	155	192
		Fuel Flow	108	174
		Altitude	FL 080	FL 080
	High Speed	Specific Range	1.435	1.103
		TAS	162	200
		Fuel Flow	116	193
		Altitude	FL 080	FL 080
Ranges	Max Payload	Specific Range	1.397	1.035
		Nautical Miles	300	250
		Average Speed	140	174
	Ferry	Trip Fuel	315	231
		Specific Range/Altitude	0.952/FL 080	1.082/FL 040
		Nautical Miles	1,000	1,480
Missions (4 occupants)	200 nm	Average Speed	145	180
		Trip Fuel	975	1,081
		Specific Range/Altitude	1.026/FL 080	1.369/FL 120
		Runway	1,450	2,861
	500 nm	Block Time	1+28	1+02
		Fuel Used	140	226
		Specific Range/Altitude	1.429/FL 080	0.885/FL 060
Remarks	Suggested Base Price		\$2,054,000	NA
	Certification Basis		FAR 23, 1976/80 Garmin G1000 NXi with GFC 700 autopilot. *BCA estimated price.	CAR 3, 1957/69/83/2005 A/C system standard; Garmin G1000 NXi; max payload mission flown with six occupants.

MULTIENGINE PISTONS TURBOCHARGED

Manufacturer		Vulcanair SpA	
Model		P.68C TC	
BCA Equipped Price		\$2,154,000*	
Characteristics	Seating	1+5/5	
	Wing Loading	20.7	
	Power Loading	10.94	
	Noise (dBA)	74.7	
External Dimensions (ft.)	Length	31.3	
	Height	11.2	
	Span	39.4	
Internal Dimensions (ft.)	Length	10.6	
	Height	3.9	
	Width	3.8	
Power	Engines	2 Lyc T10-360-C1A6D	
	Output (hp each)	210	
	Inspection Interval	2,000t	
Weights (lb.)	Max Ramp	4,630	
	Max Takeoff	4,594	
	Max Landing	4,365	
	Zero Fuel	4,140b	
	EOW	3,197	
	Max Payload	943	
	Useful Load	1,433	
	Max Fuel	1,062	
Limits	Available Payload w/Max Fuel	371	
	Available Fuel w/Max Payload	490	
	VNE	194	
	VNO	154	
Airport Performance	VA	132	
	TO (SL elev./ISA temp.)	1,260	
	TO (5,000-ft. elev.@25C)	2,200	
	A/S (SL elev./ISA)	1,800	
	A/S (5,000-ft. elev.@25C)	2,400	
	VMCA	66	
	VDEC	NA	
Climb	VXSE	78	
	VYSE	88	
	Time to Climb (min.)/Altitude	10/FL 100	
	Initial Engine-Out Rate (fpm)	240	
	Initial All-Engine Gradient (ft./nm)	1,400	
Ceilings (ft.)	Initial Engine-Out Gradient (ft./nm)	NA	
	Certificated	20,000	
	All-Engine Service	20,000	
Cruise	Long Range	Engine-Out Service	10,000
		TAS	144
		Fuel Flow	104
		Altitude	FL 080
	Recommended	Specific Range	1.385
		TAS	155
		Fuel Flow	125
		Altitude	FL 080
	High Speed	Specific Range	1.240
		TAS	162
		Fuel Flow	150
		Altitude	FL 080
Range	Ferry	Specific Range	1.080
		Nautical Miles	1,100
		Average Speed	145
	200 nm	Trip Fuel	960
		Specific Range/Altitude	1.146/FL 080
		Runway	NA
Missions (4 occupants)	500 nm	Block Time	1+28
		Fuel Used	260
		Specific Range/Altitude	0.769/FL 080
		Runway	NA
	500 nm	Block Time	3+25
		Fuel Used	485
		Specific Range/Altitude	1.031/FL 080
Remarks	Suggested Base Price		\$2,154,000
	Certification Basis		FAR 23, 1982 BCA estimated data. Garmin G1000 NXi. *BCA estimated price.

SINGLE-ENGINE TURBOPROPS

Manufacturer		Textron Aviation	Textron Aviation	Piper Aircraft	Daher	Piper Aircraft	Daher	
Model		Cessna Caravan CE-208	Grand Caravan EX CE-208B	M500 PA-46-500TP	Kodiak 100 Kodiak 100 Series III	M600 PA-46-600TP	Kodiak 200 Kodiak 900	
BCA Equipped Price		\$2,808,000	\$3,132,000	\$3,500,000	\$3,761,606	\$4,200,000	\$4,344,346	
Characteristics	Seating	1+9/13*	1+9/13*	1+4/5	1+6/9	1+4/5	1+6/9	
	Wing Loading	28.6	31.5	27.8	30.2	28.7	33.3	
	Power Loading	11.85	10.16	10.18	9.67	10.00	8.89	
	Noise (dBA)	79.0	84.1	76.8	77.0	76.8	79.5	
External Dimensions (ft.)	Length	37.6	41.6	29.5	33.8	29.6	37.7	
	Height	14.9	15.5	11.3	14.7	11.5	16.1	
	Span	52.1	52.1	43.0	45.0	43.1	45.0	
Internal Dimensions (ft.)	Length	12.7	16.7	12.3	15.8	12.3	18.1	
	Height	4.5	4.5	3.9	4.8	3.9	4.8	
	Width	5.3	5.3	4.1	4.5	4.1	4.5	
Power	Engine	P&WC PT6A-114A	P&WC PT6A-140	P&WC PT6A-42A	P&WC PT6A-34	P&WC PT6A-42A	P&WC PT6A-140A	
	Output (shp)/Flat Rating	675/ISA+31C	867/ISA+24C	500/ISA+60C	750/ISA+7C	600/ISA+45C	900/ISA+22C	
	Inspection Interval	3,600t	4,000t	3,600t	4,000t	3,600t	4,000t	
Weights (lb.)	Max Ramp	8,035	8,842	5,134	7,305	6,050	8,100	
	Max Takeoff	8,000	8,807	5,092	7,255	6,000	8,000	
	Max Landing	7,800	8,500	4,850	7,255	5,800	7,800	
	Zero Fuel	7,432b	8,152b	4,850c	7,071c	4,850c	7,410c	
	BOW	4,930	5,510	3,634	4,417	3,850	4,840	
	Max Payload	2,502	2,642	1,216	2,654	1,000	2,570	
	Useful Load	3,105	3,332	1,500	2,888	2,200	3,260	
	Max Fuel	2,224	2,246	1,160	2,144	1,742	2,144	
	Available Payload w/Max Fuel	881	1,086	340	744	458	1,116	
	Available Fuel w/Max Payload	604	691	284	234	1,200	690	
Limits	VMO	175	175	188	180	251	190	
	VA	150	148	127	143	153	155	
	PSI	—	—	5.6	—	5.6	—	
Airport Performance	TO (SL elev./ISA temp.)	2,055	2,160	2,438	1,468	2,635	1,504	
	TO (5,000-ft. elev.@25C)	2,973	3,661	3,691	2,396	3,998	2,515	
	Vso	61	61	69	60	62	65	
	Vx	90	86	95	73	95	79	
	Vy	107	108	125	101	122	111	
Climb	Time to Climb (min./)Altitude	9/FL 100	9/FL 100	19/FL 250	10/FL 100	21/FL 250	7/FL 100	
	Initial Gradient (ft./nm)	771	816	753	778	785	932	
Ceilings (ft.)	Certificated	25,000	25,000	30,000	25,000	30,000	25,000	
	Service	25,000	25,000	30,000	25,000	30,000	25,000	
	Sea-Level Cabin	—	—	12,600	—	12,600	—	
Cruise	Long Range	TAS	157	156	179	164	184	185
		Fuel Flow	281	328	135	251	155	324
		Altitude	FL 100	FL 100	FL 280	FL 120	FL 280	FL 120
		Specific Range	0.559	0.476	1.326	0.653	1.187	0.571
	High Speed	TAS	186	185	258	175	274	210
		Fuel Flow	379	437	242	335	324	409
		Altitude	FL 100	FL 100	FL 280	FL 120	FL 280	FL 120
		Specific Range	0.491	0.423	1.066	0.522	0.846	0.513
NBAA IFR Ranges (100-nm alternate)	Full Fuel (w/available payload)	Nautical Miles	965	807	834	1,005	1,406	925
		Average Speed	156	156	171	175	179	210
		Trip Fuel	1,799	1,761	748	1,941	1,324	1,903
		Specific Range/Altitude	0.536/FL 100	0.458/FL 100	1.115/FL 280	0.518/FL 120	1.062/FL 280	0.486/FL 120
	Ferry	Nautical Miles	970	816	834	1,299	1,406	1,345
		Average Speed	156	156	171	141	179	177
		Trip Fuel	1,800	1,772	748	1,941	1,324	1,903
		Specific Range/Altitude	0.539/FL 100	0.460/FL 100	1.115/FL 280	0.669/FL 200	1.062/FL 280	0.707/FL 200
Missions (4 passengers)	300 nm	Runway	1,468	1,428	1,550	1,468	1,593	1,504
		Flight Time	1+40	1+41	1+22	1+50	1+21	1+30
		Fuel Used	648	750	379	591	429	651
		Specific Range/Altitude	0.463/FL 100	0.400/FL 100	0.792/FL 280	0.508/FL 120	0.699/FL 280	0.461/FL 120
	600 nm	Runway	1,675	1,792	1,625	1,468	1,687	1,504
		Flight Time	3+17	3+19	2+32	3+32	2+31	2+55
		Fuel Used	1,260	1,462	660	1,165	735	1,235
		Specific Range/Altitude	0.476/FL 100	0.410/FL 100	0.909/FL 280	0.515/FL 120	0.816/FL 280	0.486/FL 120
	1,000 nm	Runway	NP	NP	1,700	1,467	1,812	1,504
		Flight Time	NP	NP	4+18	5+50	4+06	4+50
		Fuel Used	NP	NP	985	1,931	1,142	2,014
		Specific Range/Altitude	NP/NP	NP/NP	1.015/FL 280	0.518/FL 120	0.876/FL 280	0.497/FL 120
Suggested Base Price		NA	NA	\$3,313,028	\$3,339,926	\$3,999,000	\$4,064,616	
Remarks	Certification Basis	FAR 23, 1984/98 Garmin G1000 NXi with GFC 700 autopilot. *Export only.	FAR 23, 1986/2012 Includes cargo pod; Garmin G1000 NXi and GFC700 autopilot. *Export only.	FAR 23 A52 Garmin G1000 NXi with SVS; GFC 700 autopilot; enhanced AFCS. 1,000 nm, three occupants.	FAR 23, 2007 Normal category Includes Garmin G1000 NXi and GFC 700 autopilot with coupled GA; Summit interior.	FAR 23 A62, 2016 Garmin G3000 with SVS and Enhanced AFCS; Garmin GDL 60 with PlaneSync; HALO emergency autoland.	FAR 23, 2007/22 Normal category Includes Garmin G1000 NXi and GFC 700 autopilot with coupled GA; Summit+ interior.	

SINGLE-ENGINE TURBOPROPS

Manufacturer		Piper Aircraft	Epic Aircraft	Daher	Daher	Pilatus	Textron Aviation	
Model		M700 PA-46-701TP	E1000 AX E1000	TBM 960 TBM 700 N	TBM 980 TBM 700 N	PC-12 PRO PC-12/47 G	Beechcraft Denali BE-220	
BCA Equipped Price		\$4,500,000	\$5,100,000	\$5,620,630	\$5,793,630	\$6,475,000	\$7,950,000	
Characteristics	Seating	1+4/5	1+5/6	1+5/6	1+5/6	1+8/11	1+7/9	
	Wing Loading	28.7	38.6	39.4	39.4	37.6	NA	
	Power Loading	8.57	6.67	8.96	8.96	8.7	NA	
	Noise (dBA)	73.2	76.9	77.1	77.1	77.0	NA	
External Dimensions (ft.)	Length	29.6	35.8	35.2	35.2	47.3	48.8	
	Height	11.5	12.5	14.3	14.3	14.0	15.2	
	Span	43.1	43.0	42.1	42.1	53.3	54.3	
Internal Dimensions (ft.)	Length	12.3	13.1	15.0	15.0	16.9	16.8	
	Height	3.9	4.5	4.1	4.1	4.8	4.8	
	Width	4.1	4.5	4.0	4.0	5.0	5.3	
Power	Engine	P&WC PT6A-52	P&WC PT6A-67A	P&WC PT6E-66XT	P&WC PT6E-66XT	P&WC PT6E-67XP	GE Aerospace Catalyst	
	Output (shp)/Flat Rating	700/ISA+45C	1,200/ISA+35C	850/ISA+37C	850/ISA+37C	1,200/ISA+35C	1,300/NA	
	Inspection Interval	3,600t	3,500t	5,000t	5,000t	5,000t	OC	
Weights (lb.)	Max Ramp	6,050	8,050	7,650	7,650	10,495	NA	
	Max Takeoff	6,000	8,000	7,615	7,615	10,450	NA	
	Max Landing	5,800	7,600	7,110	7,110	9,921	NA	
	Zero Fuel	5,050c	7,600b	6,252c	6,252c	9,039c	NA	
	BOW	3,850	5,290	4,982	4,982	6,697	NA	
	Max Payload	1,000	2,310	1,270	1,270	2,342	NA	
	Useful Load	2,320	2,956	2,668	2,668	3,798	NA	
	Max Fuel	1,742	1,770	1,955	1,955	2,704	NA	
	Available Payload w/Max Fuel	578	1,175	713	713	988	1,100	
	Available Fuel w/Max Payload	1,320	646	1,398	1,398	1,456	NA	
Limits	VMO	251	270	266	266	240	NA	
	VA	153	170	160	160	166	NA	
	PSI	5.6	6.6	6.2	6.2	5.8	7.6	
	TO (SL elev./ISA temp.)	1,994	2,254	2,535	2,535	2,485	NA	
Airport Performance	TO (5,000-ft. elev.@25C)	3,025	3,193	3,680	3,680	4,080	NA	
	Vso	62	68	65	65	67	NA	
	Vx	95	116	100	100	120	NA	
	Vy	122	150	124	124	130	NA	
	Time to Climb (min.)/Altitude	14/FL 250	11/FL 250	13/FL 250	13/FL 250	19/FL 250	NA/NA	
Ceilings (ft.)	Initial Gradient (ft./nm)	1,039	1,400	1,000	1,000	877	NA	
	Certificated	30,000	34,000	31,000	31,000	30,000	31,000	
	Service	30,000	34,000	31,000	31,000	30,000	31,000	
	Sea-Level Cabin	12,600	15,000	14,390	14,390	13,100	18,700	
Cruise	Long Range	TAS	206	240	252	252	225	NA
		Fuel Flow	167	233	241	241	269	NA
		Altitude	FL 300	FL 340	FL 310	FL 310	FL 300	NA
		Specific Range	1.234	1.030	1.046	1.046	0.84	NA
	High Speed	TAS	301	322	330	330	290	285
		Fuel Flow	365	334	412	412	463	NA
		Altitude	FL 250	FL 340	FL 280	FL 280	FL 240	NA
		Specific Range	0.825	0.964	0.801	0.801	0.626	NA
NBAA IFR Ranges (100-nm alternate)	Full Fuel (w/available payload)	Nautical Miles	1,424	1,232	1,514	1,514	1,548	1,600
		Average Speed	206	310	252	252	270	NA
		Trip Fuel	1,322	1,374	1,599	1,599	2,235	NA
		Specific Range/Altitude	1.077/FL 300	0.897/FL 340	0.947/FL 310	0.947/FL 310	0.693/FL 300	NA/NA
	Ferry	Nautical Miles	1,836	1,243	1,594	1,594	1,607	NA
		Average Speed	206	312	252	252	280	NA
		Trip Fuel	1,617	1,374	1,598	1,598	2,281	NA
		Specific Range/Altitude	1.135/FL 300	0.905/FL 340	0.997/FL 310	0.997/FL 310	0.705/FL 300	NA/NA
Missions (4 passengers)	300 nm	Runway	1,069	1,197	1,765	1,765	1,651	NA
		Flight Time	1+09	0+59	1+00	1+00	1+08	NA
		Fuel Used	443	453	440	440	534.0	NA
		Specific Range/Altitude	0.677/FL 250	0.662/FL 340	0.682/FL 280	0.682/FL 280	0.562/FL 240	NA/NA
	600 nm	Runway	1,213	1,440	2,005	2,005	1,824	NA
		Flight Time	2+08	1+54	1+55	1+55	2+12	NA
		Fuel Used	769	790	830	830	977	NA
		Specific Range/Altitude	0.780/FL 250	0.759/FL 340	0.723/FL 280	0.723/FL 280	0.614/FL 260	NA/NA
	1,000 nm	Runway	1,261	1,527	2,380	2,380	2,100	NA
		Flight Time	3+36	3+09	3+10	3+10	3+40	NA
		Fuel Used	1,115	1,207	1,320	1,320	1,525	NA
		Specific Range/Altitude	0.897/FL 300	0.829/FL 340	0.758/FL 290	0.758/FL 290	0.656/FL 280	NA/NA
Suggested Base Price		\$4,419,833	NA	\$5,383,106	\$5,556,106	\$5,800,000	NA	
Remarks		FAR 23 A62, 2016 Garmin G3000 with SVS and Enhanced AFCS; Garmin GDL 60 with PlaneSync; HALO emergency autoland.	FAR 23 2019/21 Garmin G1000 NXi; all performance at MTOW.	FAR 23, 1990/2006/07/14/22 Pilot door standard; five-blade propeller; HomeSafe; E-throttle (PT6E-66XT PECS); Garmin G3000; Prestige cabin; five-year system warranty.	FAR 23, 1990/2006/07/14/22/26 Pilot door standard; five-blade propeller; HomeSafe; E-throttle (PT6E-66XT PECS); Garmin G3000 Prime; Prestige cabin; five-year system warranty.	FAR 23, 1996/2005/08/19 Typically equipped with executive interior; customized Garmin 3000 Prime with autothrottle and Safety Autoland feature.	FAR/EASA 23 pending Garmin G3000; typically equipped with executive interior, autothrottle. All data preliminary.	

MULTIENGINE TURBOPROPS ≤12,500-LB. MTOW

Manufacturer		Textron Aviation	De Havilland Canada	Baykar Piaggio Aerospace sPa	
Model		Beechcraft King Air 260 B200GT	Twin Otter Classic 300-G DHC-6400	Avanti Evo P.180 Avanti II	
BCA Equipped Price		\$8,150,000	\$8,400,000*	\$10,790,000	
Characteristics	Seating	1+8/10	1+19/19	1+7/9	
	Wing Loading	40.3	29.8	70.3	
	Power Loading	7.35	10.08	7.12	
	Noise (dBA)	81.2	85.6	74.0	
External Dimensions (ft.)	Length	43.8	51.8	47.3	
	Height	14.8	19.8	13.0	
	Span	57.9	65.0	47.1	
Internal Dimensions (ft.)	Length: OA/Net	16.7/16.7	18.4/24.5	17.5/17.5	
	Height	4.8	4.9	5.8	
	Width: Max/Floor	4.5/4.1	5.8/4.4	6.1/3.5	
Power	Engines	2 P&WC PT6A-52	2 P&WC PT6A-27	2 P&WC PT6A-66B	
	Output (shp each)/Flat Rating	850/ISA+37C	620/ISA+18C	850/ISA+28C	
	Inspection Interval	3,600t	3,600t	3,600t	
Weights (lb.)	Max Ramp	12,590	12,600	12,150	
	Max Takeoff	12,500	12,500	12,100	
	Max Landing	12,500	12,300	11,500	
	Zero Fuel	11,000c	12,300c	10,200c	
	BOW	8,830	7,523	8,350	
	Max Payload	2,170	4,777	1,850	
	Useful Load	3,760	5,077	3,800	
	Max Fuel	3,645	3,176	2,802	
	Available Payload w/Max Fuel	115	1,901	998	
	Available Fuel w/Max Payload	1,590	300	1,950	
Limits	Vmo	259	170	260	
	VA	181	136	202	
	PSI	6.5	—	9.0	
Airport Performance	TO (SL elev./ISA temp.)	2,111	1,490	3,196	
	TO (5,000-ft. elev.@25C)	3,099	2,260	4,700	
	A/S (SL elev./ISA temp.)	3,687	2,220	5,750	
	A/S (5,000-ft. elev.@25C)	4,859	2,810	7,400	
	VMCA	86	64	100	
	VDEC	94	NA	106	
	VXSE	115	NA	132	
	VYSE	121	80	140	
Climb	Time to Climb (min.)/Altitude	13/FL 250	7/FL 100	10/FL 250	
	Initial Engine-Out Rate (fpm)	682	340	670	
	Initial All-Engine Gradient (ft./nm)	1,170	1,063	1,067	
	Initial Engine-Out Gradient (ft./nm)	364	633	287	
Ceilings (ft.)	Certificated	35,000	25,000	41,000	
	All-Engine Service	35,000	26,700	41,000	
	Engine-Out Service	26,000	11,600	22,500	
	Sea-Level Cabin	15,000	—	24,000	
Cruise	Long Range	TAS	256	137	304
		Fuel Flow	430	372	438
		Altitude	FL 350	FL 100	FL 390
	High Speed	Specific Range	0.595	0.368	0.694
		TAS	310	185	378
		Fuel Flow	750	619	783
NBAA IFR Ranges (100-nm alternate)	Max Payload (w/available fuel)	Altitude	FL 260	FL 100	FL 310
		Specific Range	0.413	0.299	0.483
		Nautical Miles	321	260	774
	Max Fuel (w/available payload)	Average Speed	267	145	297
		Trip Fuel	870	858	1,315
		Specific Range/Altitude	0.369/FL 330	0.303/FL 100	0.589/FL 390
	Full Fuel (w/4 passengers)	Nautical Miles	1,403	957	1,366
		Average Speed	291	142	300
		Trip Fuel	2,941	2,837	2,165
	Ferry	Specific Range/Altitude	0.477/FL 330	0.337/FL 100	0.631/FL 390
Nautical Miles		1,038	990	1,376	
Average Speed		288	139	300	
Missions (4 passengers)	300 nm	Trip Fuel	2,225	2,842	2,165
		Specific Range/Altitude	0.467/FL 330	0.348/FL 100	0.636/FL 390
		Nautical Miles	1,420	1,012	1,389
	600 nm	Average Speed	293	137	304
		Trip Fuel	2,942	2,842	2,165
		Specific Range/Altitude	0.483/FL 330	0.356/FL 100	0.642/FL 390
	1,000 nm	Runway	3,504	880	2,350
		Flight Time	1+03	1+42	0+53
		Fuel Used	869	1,068	725
	Remarks	300 nm	Specific Range/Altitude	0.345/FL 250	0.281/FL 100
Runway			3,587	930	2,550
Flight Time			2+03	3+19	1+45
600 nm		Fuel Used	1,494	2,086	1,220
		Specific Range/Altitude	0.402/FL 290	0.288/FL 100	0.492/FL 350
		Runway	3,677	NP	2,700
1,000 nm		Flight Time	3+28	NP	3+05
		Fuel Used	2,147	NP	1,672
		Specific Range/Altitude	0.466/FL 330	NP/NP	0.598/FL 390
Suggested Base Price		NA	NA	NA	
Certification Basis		FAR 23, 1973/80/2008/11 Collins Pro Line Fusion standard; Wi-Fi optional; STC SA02131SE; autothrottles standard.	EASA/FAR 23 A57, 2010 Garmin G1000 NXi; PT6A-34 optional; air conditioning optional. *BCA estimated price.	EASA 23, 2014; FAR 23, 2015 Collins Pro Line 21 including TCAS I, Class B TAWS, SBAS LPV, RVSM, Cat. II and steep approach, weather radar; enlarged door; VIP interior; optional 390-lb. additional fuel tank, EVS.	

MULTIENGINE TURBOPROPS >12,500-LB. MTOW

Manufacturer		Textron Aviation		Textron Aviation		Textron Aviation		Textron Aviation		
Model		Beechcraft King Air 360 B300		SkyCourier (Freighter) CE-408		Beechcraft King Air 360ER B300ER		SkyCourier (Passenger) CE-408		
BCA Equipped Price		\$9,255,000		\$9,293,100		\$9,760,000		\$10,108,200		
Characteristics	Seating	1+9/11		1+1/1		1+9/11		2+19/19		
	Wing Loading	48.4		43.0		53.2		43.0		
	Power Loading	7.14		8.56		7.86		8.56		
	Noise (dBA)	72.9		84.6		81.5		84.6		
External Dimensions (ft.)	Length	46.7		55.1		46.7		55.1		
	Height	14.3		20.7		14.3		20.7		
	Span	57.9		72.3		57.9		72.3		
Internal Dimensions (ft.)	Length: OA/Net	19.5/19.5		23.3/23.3		19.5/19.5		23.3/19.5		
	Height	4.8		5.9		4.8		5.9		
	Width: Max/Floor	4.5/4.1		6.4/5.8		4.5/4.1		6.2/5.8		
Power	Engines	2 P&WC PT6A-60A		2 P&WC PT6A-65SC		2 P&WC PT6A-60A		2 P&WC PT6A-65SC		
	Output (shp each)/Flat Rating	1,050/ISA+10C		1,110/ISA+35C		1,050/ISA+10C		1,110/ISA+35C		
	Inspection Interval	3,600t		6,000t		3,600t		6,000t		
Weights (lb.)	Max Ramp	15,100		19,070		16,600		19,070		
	Max Takeoff	15,000		19,000		16,500		19,000		
	Max Landing	15,000		18,600		15,675		18,600		
	Zero Fuel	12,500c		17,200c		13,000c		17,725c		
	BOW	9,955		11,200		10,215		12,725		
	Max Payload	2,545		6,000		2,785		5,000		
	Useful Load	5,145		7,870		6,385		6,345		
	Max Fuel	3,611		4,826		5,192		4,826		
	Available Payload w/Max Fuel	1,534		3,044		1,193		1,519		
	Available Fuel w/Max Payload	2,600		1,870		3,600		1,345		
Limits	MMO	0.58		0.40		0.58		0.40		
	Trans. Alt. FL/VMO	210/263		120/210		240/245		120/210		
	VA	184		153		182		153		
	PSI	6.8		—		6.8		—		
Airport Performance	TO (SL elev./ISA temp.)	3,300		2,700*		4,057		3,580*		
	TOFL (5,000-ft. elev.@25C)	5,376		3,650*		7,675		4,740*		
	Mission Weight	14,196		19,000		16,100		19,000		
	NBAA IFR Range	1,549		797		2,257		792		
	V2	109		98		111		98		
	VREF	100		96		104		96		
Climb	Landing Distance	2,390		2,014		2,728		2,096		
	Time to Climb (min.)/Altitude	15/FL 250		32/FL 250		18/FL 250		32/FL 250		
	*FAR 25 Initial Engine-Out Rate (fpm)	622		233		337		233		
Ceilings (ft.)	FAR 25 Initial Engine-Out Gradient (ft./nm)	304		143		182		143		
	Certificated	35,000		25,000		35,000		25,000		
	All-Engine Service	35,000		25,000		35,000		25,000		
	Engine-Out Service	21,500		13,900		17,100		13,900		
Cruise	Sea-Level Cabin	16,500		—		16,500		—		
	Long Range	TAS	235		166		238		166	
		Fuel Flow	362		640		402		640	
		Altitude	FL 330		FL 120		FL 330		FL 120	
	High Speed	Specific Range	0.649		0.259		0.592		0.259	
		TAS	312		214		303		214	
		Fuel Flow	773		1,009		764		1,009	
	NBAA IFR Ranges (100-nm alternate)	Altitude	FL 240		FL 120		FL 240		FL 120	
		Specific Range	0.404		0.212		0.397		0.212	
		Nautical Miles	896		100		1,316		85	
Average Speed		273		189		261		182		
Trip Fuel		1,891		609		2,880		533		
Max Payload (w/available fuel)		Specific Range/Altitude	0.474/FL 350		0.164/FL 120		0.457/FL 350		0.159/FL 120	
		Nautical Miles	1,485		783		2,223		783	
		Average Speed	280		205		269		205	
Max Fuel (w/available payload)		Trip Fuel	2,944		3,915		4,528		3,915	
		Specific Range/Altitude	0.504/FL 350		0.200/FL 120		0.491/FL 350		0.200/FL 120	
	Nautical Miles	1,533		792		2,271		787		
Full Fuel (w/4 passengers)	Average Speed	285		208		271		206		
	Trip Fuel	2,951		3,946		4,533		3,925		
	Specific Range/Altitude	0.519/FL 350		0.201/FL 120		0.501/FL 350		0.201/FL 120		
Ferry	Nautical Miles	1,560		795		2,338		790		
	Average Speed	289		207		276		207		
	Trip Fuel	2,958		3,956		4,543		3,936		
Missions (4 passengers)	Specific Range/Altitude	0.527/FL 350		0.201/FL 120		0.515/FL 350		0.201/FL 120		
	300 nm	Runway	2,586		1,698		2,795		2,737	
		Flight Time	1+02		1+28		1+05		1+29	
		Fuel Used	881		1,545		919		1,538	
	600 nm	Specific Range/Altitude	0.341/FL 250		0.194/FL 120		0.326/FL 250		0.195/FL 120	
		Runway	2,702		1,984		2,927		3,141	
		Flight Time	2+02		2+54		2+07		2+55	
	1,000 nm	Fuel Used	1,470		3,007		1,529		3,005	
		Specific Range/Altitude	0.408/FL 290		0.200/FL 120		0.392/FL 290		0.200/FL 120	
		Runway	2,827		NP		3,048		NP	
	Remarks	Flight Time	3+27		NP		3+35		NP	
		Fuel Used	2,102		NP		2,195		NP	
Specific Range/Altitude		0.476/FL 330		NP/NP		0.456/FL 330		NP/NP		
Suggested Base Price		NA		\$7,750,000		NA		\$8,350,000		
Certification Basis		FAR 23, 1989 Commuter category Collins Pro Line Fusion MultiScan radar and iTAWS; Wi-Fi optional; RVSM app'd.; also available as 350HW with 16,500-lb. MTOW, 15,675-lb. MLW; autothrottles standard.		FAR 23 A64, 2022 Normal category (Level 1) Garmin G1000 NXI; 800-lb. payload for BCA missions. *AE TOD 50-ft. obstacle.		FAR 23, 1989/2007 Commuter category Collins Pro Line Fusion Multi- Scan radar and iTAWS; Wi-Fi optional; RVSM approved; autothrottles standard.		FAR 23 A64, 2022 Normal category (Level 4) Garmin G1000 NXI. *OEI TOFL 35-ft. obstacle.		

JETS <10,000-LB. MTOW

Manufacturer		Cirrus Design	
Model		Vision Jet G3 SF-50	
BCA Equipped Price		\$3,460,000	
Characteristics	Seating	1+5/7	
	Wing Loading	30.7	
	Power Loading	3.25	
	Noise (EPNdB): Lateral/Flyover/Approach	79.6/70.9/80.3	
External Dimensions (ft.)	Length	30.7	
	Height	10.9	
	Span	38.7	
Internal Dimensions (ft.)	Length: OA/Net	11.5/9.8	
	Height/Dropped Aisle Depth	4.1/NA	
	Width: Max/Floor	5.1/3.1	
Baggage	Internal: Cu. ft./lb.	24/NA	
	External: Cu. ft./lb.	30/NA	
Power	Engine(s)	1 Wms Intl FJ33-5A	
	Output (lb. each)/Flat Rating Inspection Interval/Manu. Service Plan Interval	1,846/ISA+10C 4,000t/—	
Weights (lb.)	Max Ramp	6,040	
	Max Takeoff	6,000	
	Max Landing	5,550	
	Zero Fuel	4,900c	
	BOW	3,860	
	Max Payload	1,040	
	Useful Load	2,180	
Limits	Max Fuel	2,000	
	Available Payload w/Max Fuel	180	
	Available Fuel w/Max Payload	1,140	
	MMO	0.540	
Airport Performance	Trans. Alt. FL/VMO	FL 183/250	
	PSI	7.1	
	TOFL (SL elev./ISA temp.)	1,920	
	TOFL (5,000-ft. elev.@25C)	3,045	
	Mission Weight	6,000	
	NBAA IFR Range	1,098	
Climb	V2	91	
	VREF	87	
	Landing Distance	1,628	
	Time to Climb/Altitude	23/FL 310	
	FAR 25 Engine-Out Rate (fpm)	NA	
Ceilings (ft.)	FAR 25 Engine-Out Gradient (ft./nm)	NA	
	Certificated	31,000	
	All-Engine Service Engine-Out Service Sea-Level Cabin	31,000 — NA	
Cruise	Long Range	TAS	259
		Fuel Flow	300
		Altitude	FL 310
	High Speed	Specific Range	0.863
		TAS	305
		Fuel Flow	384
NBAA IFR Ranges (100-nm alternate)	Max Payload (w/available fuel)	Altitude	FL 310
		Specific Range	0.794
		Nautical Miles	461
	Max Fuel (w/available payload)	Average Speed	233
		Trip Fuel	745
		Specific Range/Altitude	0.619/FL 310
	Four Passengers (w/available fuel)	Nautical Miles	1,171
		Average Speed	233
		Trip Fuel	1,611
	Ferry	Specific Range/Altitude	0.727/FL 310
Nautical Miles		622	
Average Speed		233	
Missions (4 passengers)	300 nm	Trip Fuel	941
		Specific Range/Altitude	0.661/FL 310
		Nautical Miles	1,220
	600 nm	Average Speed	233
		Trip Fuel	1,760
		Specific Range/Altitude	0.693/FL 310
1,000 nm	Runway	1,867	
	Flight Time	1+12	
	Fuel Used	548	
Remarks	Specific Range/Altitude	0.547/FL 310	
	Runway	2,036	
300 nm	Flight Time	2+36	
	Fuel Used	914	
600 nm	Specific Range/Altitude	0.656/FL 310	
	Runway	2,437	
1,000 nm	Flight Time	4+18	
	Fuel Used	1,401	
Remarks	Specific Range/Altitude	0.714/FL 310	
	Certification Basis	FAR 23, 2016/18 Garmin Perspective Touch+; RVSM standard; Safe Return emergency autoland; Cirrus IQ standard.	

JETS <20,000-LB. MTOW

Manufacturer		Nextant Aerospace	Embraer	
Model		Nextant 400 XTI BE 400A	Phenom 100 EX EMB-500	
BCA Equipped Price		\$4,650,000	\$5,795,000	
Characteristics	Seating	2+7/9/9	1+7/7/7	
	Wing Loading/Power Loading	67.6/2.67	53.1/3.09	
	Noise (EPNdB): Lateral/Flyover/Approach	76.9/91.5/88.8	81.6/70.8/86.1	
External Dimensions (ft.)	Length	48.4	42.1	
	Height	13.9	14.3	
	Span	43.5	40.4	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	15.5/15.5/—	11.0/11.0/11.0	
	Height/Dropped Aisle Depth	4.8/flat floor	4.9/0.3	
Baggage	Width: Max/Floor	4.9/4.0	5.1/3.6	
	Internal: Cu. ft./lb.	27/410	4/26	
Power	External: Cu. ft./lb.	26/450	60/419	
	Engines	2 Wms Intl FJ44-3AP	2 P&WC PW 617F1-E	
Weights (lb.)	Output (lb. each)/Flat Rating Inspection Interval/Manu. Service Plan Interval	3,052/ISA+7C 5,000t/—	1,730/ISA+8C 3,500t/—	
	Max Ramp	16,500	10,748	
	Max Takeoff	16,300	10,703	
	Max Landing	15,700	9,998	
	Zero Fuel	13,000c	9,072c	
	BOW	10,950	7,297	
	Max Payload	2,050	1,775	
Limits	Useful Load	5,550	3,451	
	Max Fuel	4,912	2,804	
	Available Payload w/Max Fuel	638	647	
	Available Fuel w/Max Payload	3,500	1,676	
Airport Performance	MMO	0.780	0.700	
	Trans. Alt. FL/VMO	FL 290/320	FL 280/275	
	PSI/Sea-Level Cabin	9.1/24,000	8.3/21,280	
	TOFL (SL elev./ISA temp.)	3,821	3,190	
	TOFL (5,000-ft. elev.@25C)	5,088	5,663	
	Mission Weight	14,500p	10,703	
Climb	NBAA IFR Range	1,197	1,113	
	V2	116	99	
	VREF	105	95	
	Landing Distance	2,960	2,473	
	Time to Climb/Altitude	16/FL 370	19/FL 370	
Ceilings (ft.)	FAR 25 Engine-Out Rate (fpm)	305	747	
	FAR 25 Engine-Out Gradient (ft./nm)	158	453	
	Certificated	45,000	41,000	
Cruise	All-Engine Service Engine-Out Service	45,000 27,500	41,000 24,045	
	Long Range	TAS/Fuel Flow (lb./hr.)	406/740	340/543
		Altitude/Specific Range	FL 450/0.549	FL 410/0.626
	High Speed	TAS/Fuel Flow (lb./hr.)	447/968	406/955
		Altitude/Specific Range	FL 430/0.462	FL 330/0.425
	NBAA IFR Ranges (FAR Part 23, 100-nm alternate; FAR Part 25, 200-nm alternate)	Max Payload (w/available fuel)	Nautical Miles	1,024
Average Speed			367	
Trip Fuel			2,411	
Max Fuel (w/available payload)		Specific Range/Altitude	0.425/FL 450	0.450/FL 410
		Nautical Miles	1,895	1,194
Four Passengers (w/available fuel)	Average Speed	384	333	
	Trip Fuel	3,953	2,196	
	Specific Range/Altitude	0.479/FL 450	0.544/FL 410	
Ferry	Nautical Miles	1,801	1,092	
	Average Speed	383	333	
	Trip Fuel	3,706	2,038	
Missions (4 passengers)	300 nm	Specific Range/Altitude	0.486/FL 450	
		Nautical Miles	1,981	
		Average Speed	381	
	600 nm	Trip Fuel	3,986	
		Specific Range/Altitude	0.497/FL 450	0.565/FL 410
		Runway	3,015	
1,000 nm	Flight Time	0+48		
	Fuel Used	786		
	Specific Range/Altitude	0.382/FL 390	0.398/FL 390	
Remarks	Runway	3,044	3,121	
	Flight Time	1+30	1+45	
300 nm	Fuel Used	1,323	1,236	
	Specific Range/Altitude	0.454/FL 430	0.485/FL 390	
600 nm	Runway	3,101	3,179	
	Flight Time	2+28	2+54	
1,000 nm	Fuel Used	2,145	1,919	
	Specific Range/Altitude	0.466/FL 450	0.521/FL 410	
Remarks	Certification Basis	FAR 25, 1981/85 STC 02371LA STC 109599A STC 03960AT	FAR 23, 2008	

JETS <20,000-LB. MTOW

Manufacturer		Textron Aviation	Honda Aircraft Co.	Textron Aviation	Textron Aviation	Embraer	Pilatus Aircraft	
Model		Citation M2 Gen2 CE-525	HondaJet Elite II HA-420	Citation CJ3 Gen2 CE-525B	Citation CJ4 Gen2 CE-525C	Phenom 300E EMB-505	PC-24	
BCA Equipped Price		\$6,995,000	\$7,600,000	\$11,745,000	\$12,800,000	\$13,395,000	\$14,295,000	
Characteristics	Seating	1+7/7/7	1+5/7/7	1+8/9/9	1+9/10/10	1+7/10/10	1+8/11/11	
	Wing Loading/Power Loading	44.6/2.72	62.9/2.71	47.2/2.46	51.8/2.36	60.5/2.67	56.0/2.74	
	Noise (EPNdB): Lateral/Flyover/Approach	85.9/73.2/88.5	85.5/73.1/87.4	88.7/74.0/88.6	92.8/75.6/89.5	89.2/70.6/88.9	90.3/79.2/92.1	
External Dimensions (ft.)	Length	42.6	42.6	51.2	53.3	51.2	55.2	
	Height	13.9	14.9	15.2	15.4	16.7	17.3	
	Span	47.3	39.8	53.3	50.8	52.2	55.8	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross Height/Dropped Aisle Depth	8.8/11.0/11.0	12.1/12.1/NA	12.3/15.7/15.7	12.9/17.3/17.3	14.8/17.2/17.2	17.0/17.0/23.1	
	Width: Max/Floor	4.8/3.1	5.0/NA	4.8/3.1	4.8/3.3	5.1/3.6	5.1/Flat Floor	
	Baggage	Internal: Cu. ft./lb. External: Cu. ft./lb.	—/— 46/725	NA/NA 62/750	—/— 65/1,000	7/40 71/1,000	10/77 74/573	90/530 NA/NA
Power	Engines	2 Wms Intl FJ44-1AP-21	2 GE Honda HF-120-H1A	2 Wms Intl FJ44-3A	2 Wms Intl FJ44-4A	2 P&WC PW 535F1	2 Wms Intl FJ44-4A-QPM	
	Output (lb. each)/Flat Rating	1,965/ISA+7C	2,050/ISA+10C	2,820/ISA+11C	3,621/ISA+11C	3,478/ISA+15C	3,420/ISA+23C	
	Inspection Interval/Manu. Service Plan Interval	3,500t/5,000	5,000t*/—	4,000t/5,000	5,000t/5,000	5,000t/—	5,000t/5,000	
Weights (lb.)	Max Ramp	10,800	11,180	14,070	17,230	18,618	18,840	
	Max Takeoff	10,700	11,100	13,870	17,110	18,552	18,740	
	Max Landing	9,900	10,360	12,750	15,660	17,273	17,340	
	Zero Fuel	8,500c	9,300c	10,675c	12,500c	14,264c	14,660c	
	BOW	6,990	7,422	8,540	10,280	11,628	11,618	
	Max Payload	1,510	1,878	2,135	2,220	2,636	3,042	
	Useful Load	3,810	3,758	5,530	6,950	6,990	7,222	
	Max Fuel	3,296	3,138	4,710	5,828	5,404	5,965	
	Available Payload w/Max Fuel	514	620	820	1,122	1,586	1,257	
	Available Fuel w/Max Payload	2,300	1,880	3,395	4,730	4,354	4,180	
Limits	Mmo	0.710	0.720	0.737	0.770	0.800	0.740	
	Trans. Alt. FL/Wmo	FL 305/263	FL 302/270	FL 293/278	FL 279/305	FL 276/320	FL 280/290	
	PSI/Sea-Level Cabin	8.5/22,027	8.8/23,060	8.9/23,586	9.0/24,005	9.4/25,560	9.3/25,100	
Airport Performance	TOFL (SL elev./ISA temp.)	3,210	3,699	3,180	3,410	3,209	3,090	
	TOFL (5,000-ft. elev.@25C)	5,580	5,637	4,750	5,180	5,374	5,600	
	Mission Weight	10,700	11,100	13,870	16,788	18,552	18,326	
	NBAA IFR Range	1,204	1,380	1,918	2,109	2,033	2,125	
	V2	111	117	114	111	111	108	
	VREF	101	108	98	98	103	90	
	Landing Distance	2,340	2,912	2,394	2,450	2,212	2,120	
Climb	Time to Climb/Altitude	18/FL 370	16/FL 370	15/FL 370	14/FL 370	14/FL 370	14/FL 370	
	FAR 25 Engine-Out Rate (fpm)	618	634	808	839	872	665	
	FAR 25 Engine-Out Gradient (ft./nm)	334	284	425	430	471	379	
Ceilings (ft.)	Certificated	41,000	43,000	45,000	45,000	45,000	45,000	
	All-Engine Service	41,000	43,000	45,000	45,000	45,000	45,000	
	Engine-Out Service	26,800	26,400	26,250	28,200	30,137	29,100	
Cruise	Long Range	TAS/Fuel Flow (lb./hr.)	323/516	360/543	352/624	377/812	385/783	371/862
	Altitude/Specific Range	FL 410/0.626	FL 430/0.663	FL 450/0.564	FL 450/0.464	FL 450/0.492	FL 450/0.430	
	High Speed	TAS/Fuel Flow (lb./hr.)	401/920	419/999	415/1,197	442/1,470	464/1,549	436/1,571
Altitude/Specific Range	FL 350/0.436	FL 330/0.419	FL 350/0.347	FL 370/0.301	FL 350/0.300	FL 330/0.278		
NBAA IFR Ranges (FAR Part 23, 100-nm alternate; FAR Part 25, 200-nm alternate)	Max Payload (w/available fuel)	Nautical Miles	759	612	945	1,425	1,381	1,169
		Average Speed	358	332	366	407	397	393
		Trip Fuel	1,600	1,255	2,381	3,753	3,369	3,116
	Max Fuel (w/available payload)	Specific Range/Altitude	0.474/FL 410	0.488/FL 430	0.397/FL 450	0.380/FL 450	0.410/FL 450	0.375/FL 450
		Nautical Miles	1,357	1,523	1,814	1,913	1,932	1,946
		Average Speed	372	347	377	413	393	387
	Four Passengers (w/available fuel)	Trip Fuel	2,675	2,601	3,846	4,904	4,450	4,978
		Specific Range/Altitude	0.507/FL 410	0.586/FL 430	0.472/FL 450	0.390/FL 450	0.434/FL 450	0.391/FL 450
		Nautical Miles	1,183	1,358	1,825	1,927	2,010	1,994
	Ferry	Average Speed	370	346	376	416	387	393
		Trip Fuel	2,352	2,366	3,767	4,920	4,471	5,078
		Specific Range/Altitude	0.503/FL 410	0.574/FL 430	0.484/FL 450	0.392/FL 450	0.450/FL 450	0.393/FL 450
Missions (4 passengers)	300 nm	Nautical Miles	1,550	1,605	2,040	2,165	2,094	2,027
		Average Speed	378	344	383	420	380	411
		Trip Fuel	2,705	2,622	3,872	4,955	4,498	5,105
	600 nm	Specific Range/Altitude	0.573/FL 410	0.612/FL 430	0.527/FL 450	0.437/FL 450	0.466/FL 450	0.397/FL 450
		Runway	2,625	3,372	2,608	2,669	2,899	2,314
		Flight Time	0+51	0+53	0+49	0+46	0+49	0+47
	1,000 nm	Fuel Used	804	715	969	1,087	998	1,379
		Specific Range/Altitude	0.373/FL 370	0.420/FL 390	0.310/FL 370	0.276/FL 390	0.301/FL 390	0.218/FL 280
		Runway	2,692	3,413	2,609	2,715	2,868	2,326
	1,000 nm	Flight Time	1+38	1+40	1+35	1+27	1+29	1+35
		Fuel Used	1,362	1,185	1,571	1,865	1,653	1,678
		Specific Range/Altitude	0.441/FL 390	0.506/FL 430	0.382/FL 410	0.322/FL 410	0.363/FL 410	0.358/FL 450
1,000 nm	Runway	3,009	3,473	2,720	2,770	2,831	2,391	
	Flight Time	2+41	2+43	2+36	2+23	2+24	2+33	
	Fuel Used	2,018	1,872	2,315	2,747	2,533	2,646	
1,000 nm	Specific Range/Altitude	0.496/FL 410	0.534/FL 430	0.432/FL 430	0.364/FL 430	0.395/FL 450	0.378/FL 450	
	Remarks	Certification Basis FAR 23, 2013	FAR 23, 2015/19 *Mature TBO.	FAR 23, 2004/14 Commuter category Garmin G3000.	FAR 23, 2010 Commuter category Collins Pro Line 21.	FAR 23, 2009/20 Commuter category	EASA CS 23, 2017/23; FAR 23, 2018/23 SN 501 and above approved for unpaved runway operations.	

2026 BUSINESS AIRPLANES

JETS ≥20,000-LB. MTOW

Manufacturer		Textron Aviation	Embraer	Textron Aviation	Gulfstream Aerospace	Embraer	
Model		Citation Ascend CE-560XL	Praetor 500 EMB-545	Citation Latitude CE-680A	G280	Praetor 600 EMB-550	
BCA Equipped Price		\$18,175,000	\$21,645,000	\$21,995,000	\$25,000,000	\$25,795,000	
Characteristics	Seating	2+9/12/12	2+7/9/9	2+9/9/9	2+9/10/19	2+8/12/12	
	Wing Loading/Power Loading	55.5/2.43	77.7/2.87	56.8/2.61	80.0/2.60	88.7/2.85	
Noise (EPNdB): Lateral/Flyover/Approach		85.6/71.0/91.9	84.1/73.5/89.9	87.7/73.5/87.7	89.5/75.2/90.5	86.9/75.1/90.3	
External Dimensions (ft.)	Length	52.7	64.6	62.3	66.8	68.1	
	Height	17.2	21.1	20.9	21.3	21.2	
	Span	55.7	70.5	72.3	63.0	70.5	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	14.3/18.5/18.5	17.4/20.6/24.0	15.9/21.8/21.8	17.7/25.8/32.3	21.3/24.1/27.5	
	Height/Dropped Aisle Depth	5.0*/flat floor**	6.0/floor	6.0/floor	6.1/4.5	6.0/floor	
Baggage	Width: Max/Floor	5.5/3.9	6.8/4.7	6.4/4.1	6.9/5.4	6.8/4.7	
	Internal: Cu. ft./lb.	NA/NA	40/418	27/245	154/1,980	45/418	
Power	External: Cu. ft./lb.	80/700	110/880	100/1,000	—/—	110/880	
	Engines	2 P&WC PW545D	2 Hon HTF7500E	2 P&WC PW306D1	2 Hon HTF7250G	2 Hon HTF7500E	
	Output (lb. each)/Flat Rating	4,218/ISA+10C	6,540/ISA+18C	5,907/ISA+15C	7,624/ISA+17C	7,528/ISA+18C	
	Inspection Interval/Manu. Service Plan Interval	6,000t/—	0C/—	6,000t/—	0C/—	0C/—	
Weights (lb.)	Max Ramp	20,700	37,699	31,050	39,750	42,990	
	Max Takeoff	20,500	37,567	30,800	39,600	42,857	
	Max Landing	18,700	34,172	27,575	32,700	37,478	
	Zero Fuel	15,800	25,959c	21,430c	28,200c	28,660	
	BOW	13,060	23,038	18,656	24,200	24,658	
	Max Payload	2,740	2,921	2,774	4,000	4,002	
	Useful Load	7,640	14,661	12,394	15,550	18,332	
	Max Fuel	6,740	13,051	11,394	14,600	16,138	
Limits	Available Payload w/Max Fuel	900	1,610	1,000	950	2,194	
	Available Fuel w/Max Payload	4,900	11,740	9,620	11,550	14,330	
Airport Performance	MWO	0.750	0.830	0.800	0.850	0.830	
	Trans. Alt. FL/VMO	FL 265/305	FL 295/320	FL 298/305	FL 280/340	FL 295/320	
	PSI/Sea-Level Cabin	9.3/25,230	9.7/27,140	9.7/26,800	9.2/25,000	9.7/27,140	
	TOFL (SL elev./ISA temp.)	3,800	4,222	3,580	4,750	4,717	
Climb	TOFL (5,000-ft. elev.@25C)	3,180	5,692	5,070	7,320	6,431	
	Mission Weight	20,600	37,567	30,675	39,600	42,857	
	NBAA IFR Range	1,940	3,412	2,700	3,700	4,040	
	V2	120	119	115	137	128	
	VREF	107	101	95	115	104	
	Landing Distance	2,780	2,086	2,085	2,365	2,165	
Ceilings (ft.)	Time to Climb/Altitude	16/FL 370	14/FL 370	16/FL 370	14/FL 370	13/FL 370	
	FAR 25 Engine-Out Rate (rpm)	800	743	652	680	777	
	FAR 25 Engine-Out Gradient (ft./nm)	400	375	340	298	364	
Cruise	Certificated	45,000	45,000	45,000	45,000	45,000	
	All-Engine Service	43,000	43,000	43,000	44,100	43,000	
NBAA IFR Ranges (FAR Part 23, 100-nm alternate; FAR Part 25, 200-nm alternate)	Engine-Out Service	28,600	27,513	27,620	28,000	28,189	
	Long Range	TAS/Fuel Flow (lb./hr.)	385/941	426/1,352	368/1,114	459/1,522	433/1,449
		Altitude/Specific Range	FL 430/0.409	FL 450/0.315	FL 430/0.330	FL 450/0.302	FL 450/0.299
	High Speed	TAS/Fuel Flow (lb./hr.)	430/1,248	469/2,018	432/1,765	482/1,877	466/1,826
Altitude/Specific Range		FL 410/0.345	FL 390/0.232	FL 390/0.245	FL 410/0.257	FL 430/0.255	
Missions (4 passengers)	Max Payload (w/available fuel)	Nautical Miles	1,135	2,819	2,135	2,628	3,277
		Average Speed	389	423	394	447	426
		Trip Fuel	3,491	9,963	7,901	9,667	12,600
	Max Fuel (w/available payload)	Specific Range/Altitude	0.325/FL 430	0.283/FL 450	0.270/FL 450	0.272/FL 450	0.260/FL 450
		Nautical Miles	1,800	3,282	2,645	3,688	3,878
		Average Speed	400	419	401	451	425
	Four Passengers (w/available fuel)	Trip Fuel	5,257	11,322	9,586	12,837	14,357
		Specific Range/Altitude	0.342/FL 450	0.290/FL 450	0.276/FL 450	0.287/FL 450	0.270/FL 450
		Nautical Miles	1,830	3,340	2,678	3,703	4,018
	Ferry	Average Speed	401	417	401	451	423
		Trip Fuel	5,328	11,342	9,594	12,843	14,404
		Specific Range/Altitude	0.343/FL 450	0.294/FL 450	0.279/FL 450	0.288/FL 450	0.279/FL 450
Remarks	300 nm	Nautical Miles	2,010	3,416	2,731	3,787	4,102
		Average Speed	383	417	405	451	421
		Trip Fuel	5,331	11,357	9,628	12,872	14,436
	600 nm	Specific Range/Altitude	0.377/FL 450	0.301/FL 450	0.284/FL 450	0.294/FL 450	0.284/FL 450
		Runway	2,904	2,673	2,760	2,860	2,745
		Flight Time	0+47	0+48	0+46	0+47	0+46
	1,000 nm	Fuel Used	1,215	1,564	1,610	1,405	1,558
		Specific Range/Altitude	0.247/FL 390	0.192/FL 430	0.186/FL 390	0.214/FL 450	0.193/FL 450
		Runway	2,968	2,690	2,845	2,885	2,746
	1,000 nm	Flight Time	1+29	1+28	1+29	1+26	1+26
		Fuel Used	2,067	2,494	2,573	2,309	2,580
		Specific Range/Altitude	0.290/FL 410	0.241/FL 450	0.233/FL 430	0.260/FL 450	0.233/FL 450
1,000 nm	Runway	3,164	2,858	2,951	3,020	2,810	
	Flight Time	2+27	2+21	2+25	2+18	2+18	
	Fuel Used	3,114	3,802	3,989	3,539	3,969	
Remarks	Specific Range/Altitude	0.321/FL 430	0.263/FL 450	0.251/FL 430	0.283/FL 450	0.252/FL 450	
	Certification Basis	FAR 25, 2025 Garmin G5000 *5.7 ft. optional. **0.7 ft. optional.	RBAC/FAR 25, 2015/19; EASA CS 25, 2015/19 Mod: DCA 0550-000-00100-2018.	FAR 25, 2015 Garmin G5000.	FAR 25, 2012; EASA CS 25, 2013	ANAC, 2019; RBAC/FAR/EASA CS 25, 2014/19 Mod: DCA 0550-000-00026-2016.	

2026 BUSINESS AIRPLANES

JETS ≥20,000-LB. MTOW

Manufacturer		Bombardier	Textron Aviation	Bombardier	Dassault	Gulfstream Aerospace	
Model		Challenger 3500 BD-100-1A10	Citation Longitude CE-700	Challenger 650 CL-600-2B16	Falcon 2000LXS Falcon 2000EX	G400 GVII-G400	
BCA Equipped Price		\$29,500,000	\$29,995,000	\$35,500,000	\$38,300,000	\$44,950,000	
Characteristics	Seating	2+9/11/19	2+8/12/12	2+12/13/19	2+8/10/19	2+11/19/19	
	Wing Loading/Power Loading	77.6/2.77	73.5/2.58	98.6/2.61	81.2/3.06	73.5/2.59	
	Noise (EPNdB): Lateral/Flyover/Approach	87.6/75.3/89.6	88.4/72.9/89.9	86.2/81.2/90.3	91.7/76.4/90.5	NA/NA/NA	
External Dimensions (ft.)	Length	68.7	73.2	68.4	66.3	86.2	
	Height	20.0	19.4	20.7	23.3	25.3	
	Span	69.0	68.9	64.3	70.2	86.3	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	16.6/25.2/28.6	16.5/25.2/28.1	15.4/25.6/28.3	17.1/26.2/31.0	20.4/36.3/42.4	
	Height/Dropped Aisle Depth	6.0/flat floor	6.0/flat floor	6.0/flat floor	6.2/flat floor	6.2/flat floor	
	Width: Max/Floor	7.2/5.1	6.4/4.1	7.9/6.9	7.7/6.3	7.6/6.1	
Baggage	Internal: Cu. ft./lb.	106/750	112/1,115	112/900	131/1,600	175/2,250	
	External: Cu. ft./lb.	—/—	NA/NA	—/—	8/92	—/—	
Power	Engines	2 Hon HTF 7350	2 Hon HTF7700L	2 GE CF34-3B	2 P&WC PW308C	2 P&WC PW812GA	
	Output (lb. each)/Flat Rating	7,323/ISA+15C	7,665/ISA+19C	9,220*/ISA+15C	7,000/ISA+15C	13,486/NA	
Weights (lb.)	Inspection Interval/Manu. Service Plan Interval	OC/—	OC/—	OC/—	7,000c/—	OC/—	
	Max Ramp	40,750	39,700	48,300	43,000	70,250	
	Max Takeoff	40,600	39,500	48,200	42,800	69,850	
	Max Landing	34,150	33,500	38,000	39,300	60,000	
	Zero Fuel	28,200c	26,800c	32,000c	29,700c	47,150c	
	BOW	24,800	23,600	27,150	24,750	43,100	
	Max Payload	3,400	3,200	4,850	4,950	4,050	
	Useful Load	15,950	16,100	21,150	18,250	27,150	
	Max Fuel	14,045	14,500	19,852	16,660	25,350	
	Available Payload w/Max Fuel	1,905	1,600	1,298	1,590	1,800	
Limits	Available Fuel w/Max Payload	12,550	12,900	16,300	13,300	23,100	
	MWO	0.830	0.840	0.850	0.862	0.900	
Airport Performance	Trans. Alt. FL/WMO	FL 295/320	FL 293/325	FL 222/348	FL 250/370	NA/NA	
	PSI/Sea-Level Cabin	9.7/26,900	9.7/26,800	8.8/23,100	9.3/25,300	10.7/31,900	
	TOFL (SL elev./ISA temp.)	4,835	4,810	5,640	4,675	5,000	
	TOFL (5,000-ft. elev.@25C)	6,809	6,810	9,025	6,840	6,900	
	Mission Weight	40,600	38,725	48,200	42,010	69,850	
	NBAA IFR Range	3,400	3,500	4,044	4,100	4,270	
Climb	V2	133	136	147	127	NA	
	VREF	111	110	117	106	NA	
	Landing Distance	2,303	2,595	2,368	2,295	NA	
	Time to Climb/Altitude	14/FL 370	13/FL 370	21/FL 370	17/FL 370	NA/NA	
Ceilings (ft.)	FAR 25 Engine-Out Rate (fpm)	NA	1,330	NA	463	NA	
	FAR 25 Engine-Out Gradient (ft./nm)	NA	456	NA	221	NA	
	Certificated	45,000	45,000	41,000	47,000	51,000	
Cruise	All-Engine Service	44,000	43,000	37,200	42,315	NA	
	Engine-Out Service	27,500	28,420	20,000	21,010	NA	
	Long Range	TAS/Fuel Flow (lb./hr.)	442/1,473	449/1,478	424/1,828	437/1,485	NA/NA
	Altitude/Specific Range	FL 450/0.300	FL 450/0.304	FL 410/0.232	FL 450/0.294	NA/NA	
NBAA IFR Ranges (FAR Part 23, 100-nm alternate; FAR Part 25, 200-nm alternate)	High Speed	TAS/Fuel Flow (lb./hr.)	470/1,656	478/1,937	470/2,089	483/2,325	NA/NA
	Altitude/Specific Range	FL 450/0.284	FL 430/0.247	FL 410/0.225	FL 390/0.208	NA/NA	
	Max Payload (w/available fuel)	Nautical Miles	2,814	3,074	3,015	2,915	NA
	Average Speed	432	452	416	427	NA	
Max Fuel (w/available payload)	Trip Fuel	10,628	11,600	14,255	11,438	NA	
	Specific Range/Altitude	0.265/FL 450	0.265/FL 450	0.212/FL 410	0.255/FL 450	NA/NA	
	Nautical Miles	3,297	3,422	3,979	3,990	NA	
	Average Speed	434	453	418	430	NA	
Four Passengers (w/available fuel)	Trip Fuel	12,164	12,763	17,940	14,798	NA	
	Specific Range/Altitude	0.271/FL 450	0.268/FL 450	0.222/FL 410	0.270/FL 470	NA/NA	
	Nautical Miles	3,377	3,500	4,025	4,065	NA	
	Average Speed	434	454	419	430	NA	
Ferry	Trip Fuel	12,193	12,763	17,959	14,798	NA	
	Specific Range/Altitude	0.277/FL 450	0.274/FL 450	0.224/FL 410	0.275/FL 470	NA/NA	
	Nautical Miles	3,435	3,500	4,100	4,155	NA	
	Average Speed	434	454	418	431	NA	
Missions (4 passengers)	300 nm	Trip Fuel	12,214	12,787	17,988	14,798	NA
		Specific Range/Altitude	0.281/FL 450	0.274/FL 450	0.228/FL 410	0.281/FL 470	NA/NA
		Runway	3,612	2,744	3,387	2,795	NA
		Flight Time	0+48	0+44	0+48	0+47	NA
	600 nm	Fuel Used	1,573	1,516	1,573	1,525	NA
		Specific Range/Altitude	0.191/FL 450	0.198/FL 450	0.191/FL 410	0.197/FL 470	NA/NA
		Runway	3,655	2,880	3,415	2,855	NA
		Flight Time	1+29	1+23	1+28	1+27	NA
	1,000 nm	Fuel Used	2,527	2,457	2,810	2,465	NA
		Specific Range/Altitude	0.237/FL 450	0.244/FL 450	0.214/FL 410	0.243/FL 470	NA/NA
		Runway	3,714	3,025	3,444	2,920	NA
		Flight Time	2+23	2+16	2+20	2+20	NA
Remarks	Fuel Used	3,822	3,746	4,502	3,755	NA	
	Specific Range/Altitude	0.262/FL 450	0.267/FL 450	0.222/FL 410	0.266/FL 470	NA/NA	
Certification Basis		FAR 25 A98; JAR 25 Chg. 15 Collins Pro Line 21 Advanced.	FAR 25, 2019 Garmin G5000.	FAR 25, 1980/83/ 87/95/2006/15 Collins Pro Line 21 Advanced. *9,220-lb. max takeoff; 8,729-lb. normal takeoff.	FAR/EASA CS 25, 2013 EASy II flight deck; 2026 delivery price; FalconEye available.	FAR 25 pending; EASA CS 25 pending Note: First flight, Aug. 15, 2024.	

2026 BUSINESS AIRPLANES

JETS ≥20,000-LB. MTOW

Manufacturer		Bombardier	Gulfstream Aerospace	Dassault	Airbus	Airbus	
Model		Global 5500 BD-700-1A11	G500 GVII-G500	Falcon 6X	ACJTwoTwenty BD500-1A10	ACJ320neo A320-271N*	
BCA Equipped Price		\$50,000,000	\$54,250,000	\$59,400,000	\$82,500,000*	\$117,000,000**	
Characteristics	Seating	3+13/16/19	2+13/19/19	3+12/16/19	5+8/19/135**	4+19/NA/195***	
	Wing Loading/Power Loading	90.6/3.06	83.8/2.63	99.4/2.87	116.2/2.88	132.1/3.25	
	Noise (EPNdB): Lateral/Flyover/Approach	88.9/79.7/89.4	87.7/75.3/91.0	91.1/80.8/89.8	87.9/79.6/91.3	86.4/81.7/92.4	
External Dimensions (ft.)	Length	96.8	91.2	84.3	114.8	123.3	
	Height	25.5	25.5	24.5	38.7	38.6	
	Span	94.0	86.3	85.1	115.1	117.4	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	27.2/40.7/45.7	26.3/41.5/47.6	27.5/40.3/46.0	51.6/78.1/78.1	91.0/91.0/91.0	
	Height/Dropped Aisle Depth	6.2/flat floor	6.2/flat floor	6.5/flat floor	6.9/flat floor	7.4/flat floor	
	Width: Max/Floor	7.9/6.5	7.6/6.1	8.5/7.2	10.8/10.1	12.1/11.7	
Baggage	Internal: Cu. ft./lb.	195/1,000	175/2,250	155/2,210	150***/NA	NA/NA	
	External: Cu. ft./lb.	—/—	—/—	8/92	177/2,300	650/NA	
Power	Engines	2 RR BR700-710D5-21*	2 P&WC PW814GA	2 P&WC PW812D	2 P&WC PW1524G****	2 P&WC PW1127G	
	Output (lb. each)/Flat Rating	15,125/ISA+15C	15,144/ISA+15C	13,500/ISA+20C	24,400/ISA+15C	26,800/ISA+15C	
	Inspection Interval/Manu. Service Plan Interval	OC/—	OC/—	OC/—	OC/—	OC/—	
Weights (lb.)	Max Ramp	92,750	80,000	77,900	141,000	175,045	
	Max Takeoff	92,500	79,600	77,500	140,500	174,165	
	Max Landing	78,600	64,350	66,200	112,500	148,592	
	Zero Fuel	58,000c	52,100c	45,900c	108,000c	141,757c	
	80W	50,861	46,850	42,250	87,675***	110,000****	
	Max Payload	7,139	5,250	3,650	20,325	31,757	
	Useful Load	41,889	33,150	35,650	53,325	65,045	
	Max Fuel	38,967	30,250	33,800	50,578	60,812	
Limits	Available Payload w/Max Fuel	2,922	2,900	1,850	2,747	4,233	
	Available Fuel w/Max Payload	34,750	27,900	32,000	33,000	33,288	
	Mmo	0.900	0.925	0.900	0.820	0.820	
	Trans. Alt. FL/Vmo	FL 308/340	FL 290/340	FL 295/350	FL 275/330	FL 250/350	
	PSI/Sea-Level Cabin	10.3/30,125	10.7/31,900	10.4/31,000	9.3/NA	9.2/NA	
Airport Performance	TOFL (SL elev./ISA temp.)	5,340	5,300	5,115	5,478	6,333	
	TOFL (5,000-ft. elev.@25C)	7,284	7,300	6,635	8,706	8,189	
	Mission Weight	92,500	79,600	76,690	140,500	174,165	
	NBAA IFR Range	6,310	5,400	5,705	5,686	6,000	
	V2	133	148	138	NA	NA	
	VREF	108	117	110	110	115	
Climb	Landing Distance	2,195	2,645	2,440	2,300	2,565	
	Time to Climb/Altitude	18/FL 370	16/FL 370	22/FL 370	23/FL 370	19/FL 350	
	FAR 25 Engine-Out Rate (fpm)	NA	916	420	NA	NA	
Ceilings (ft.)	FAR 25 Engine-Out Gradient (ft./nm)	NA	370	98	NA	NA	
	Certificated	51,000	51,000	51,000	41,000	41,000	
	All-Engine Service	41,000	45,200	41,500	41,000	41,000	
Cruise	Engine-Out Service	25,100	26,100	19,500	24,000	23,000	
	Long Range	TAS/Fuel Flow (lb./hr.)	488/2,815	488/2,417	459/2,440	432/3,507***	447/4,046****
		Altitude/Specific Range	FL 450/0.173	FL 470/0.202	FL 450/0.188	FL 410/0.123	FL 410/0.110
	High Speed	TAS/Fuel Flow (lb./hr.)	505/3,016	516/3,048	499/3,285	465/3,937***	465/4,681****
Altitude/Specific Range		FL 410/0.167	FL 430/0.169	FL 410/0.152	FL 410/0.118	FL 410/0.099	
NBAA IFR Ranges (FAR Part 23, 100-nm alternate; FAR Part 25, 200-nm alternate)	Max Payload (w/available fuel)	Nautical Miles	5,037	4,670	5,135	3,105	2,500
		Average Speed	477	480	453	422	447
		Trip Fuel	31,785	24,987	29,110	28,150	27,152
	Max Fuel (w/available payload)	Specific Range/Altitude	0.158/FL 470	0.187/FL 490	0.176/FL 480	0.110/FL 390	0.092/FL 370
		Nautical Miles	5,893	5,238	5,545	5,684	6,000
		Average Speed	479	481	453	427	NA
	Four Passengers (w/available fuel)	Trip Fuel	36,124	27,406	30,910	46,528**	55,832
		Specific Range/Altitude	0.163/FL 470	0.191/FL 490	0.179/FL 480	0.122/FL 410	0.107/FL 410
		Nautical Miles	6,038	5,408	5,670	5,724	6,060
	Ferry	Average Speed	479	481	453	427	NA
		Trip Fuel	36,186	27,468	31,150	46,550	55,368
		Specific Range/Altitude	0.167/FL 490	0.197/FL 510	0.182/FL 480	0.123/FL 410	0.109/FL 410
Missions (4 passengers)	300 nm	Nautical Miles	6,095	5,476	5,740	5,763	6,100
		Average Speed	479	481	454	427	NA
		Trip Fuel	36,209	27,491	31,150	46,571	55,394
	600 nm	Specific Range/Altitude	0.168/FL 490	0.199/FL 510	0.184/FL 480	0.124/FL 410	0.110/FL 410
		Runway	2,540	3,595	2,845	3,201	3,235
		Flight Time	0+47	0+45	0+47	0+53	0+53
	1,000 nm	Fuel Used	2,542	2,405	2,250	3,264	3,489
		Specific Range/Altitude	0.118/FL 430	0.125/FL 470	0.133/FL 470	0.092/FL 390	0.086/FL 370
		Runway	2,557	3,615	2,855	3,268	3,297
	1,000 nm	Flight Time	1+25	1+22	1+26	1+36	1+34
		Fuel Used	4,008	3,659	3,555	5,330	5,790
		Specific Range/Altitude	0.150/FL 490	0.164/FL 510	0.169/FL 480	0.113/FL 410	0.104/FL 410
1,000 nm	Runway	2,583	3,640	2,875	3,327	3,402	
	Flight Time	2+14	2+11	2+18	2+34	2+27	
	Fuel Used	6,033	5,351	5,345	8,136	8,780	
Remarks	Specific Range/Altitude	0.166/FL 490	0.187/FL 510	0.187/FL 480	0.123/FL 410	0.114/FL 410	
	Certification Basis	FAR 25, 1998/2004/19; EASA 25, 2004 Global Vision flight deck; ModSums: 700T901902 700T03185 700T63572 *Marketed as Pearl 15.	FAR 25, 2018; EASA CS 25, 2019	FAR/EASA CS 25, 2023 EASy IV flight deck; DFCS; 2026 delivery price; FalconEye; Dual HUD with FalconEye available.	FAR 25, 2015 *BCA estimate. **Airliner configuration. ***ACJ estimate. ****Also available with PW1521G rated at 21,000 lbf; includes five additional center tanks and VIP cabin.	FAR 25, 1999/2016 *Also available as -251N with CFM LEAP1A.26 engines rated at 26,600 lbf; includes four additional center tanks and VIP cabin. **BCA estimate. ***Airliner configuration. ****ACJ estimate.	

ULTRA-LONG-RANGE JETS

Manufacturer		Bombardier	Gulfstream Aerospace	Dassault	Gulfstream Aerospace	Gulfstream Aerospace	
Model		Global 6500 BD-700-1A10	G600 GVII-600	Falcon 8X Falcon 7X	G800 GVIII-G800	G700 GVIII-G700	
BCA Equipped Price		\$61,000,000	\$63,500,000	\$69,700,000	\$80,400,000	\$84,900,000	
Characteristics	Seating	4+13/17/19	4+16/19/19	3+12/14/19	4+16/19/19	4+16/19/19	
	Wing Loading/Power Loading	97.5/3.29	81.5/3.02	95.9/3.62	82.2/2.89	83.8/2.95	
	Noise (EPNdB): Lateral/Flyover/Approach	88.7/82.2/89.4	88.3/78.3/91.3	88.7/80.1/90.6	88.4/75.2/88.2	88.3/75.6/88.1	
External Dimensions (ft.)	Length	99.4	96.1	80.2	99.8	109.9	
	Height	25.5	25.3	26.1	25.5	25.4	
	Span	94.0	94.1	86.3	103.0	103.0	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	27.3/43.3/48.3	32.0/45.2/51.3	29.8/42.7/50.1	32.7/46.8/53.6	40.8/56.9/63.7	
	Height/Dropped Aisle Depth	6.2/flat floor	6.2/flat floor	6.2/flat floor	6.3/flat floor	6.3/flat floor	
	Width: Max/Floor	7.9/6.5	7.6/6.1	7.7/6.3	8.2/6.7	8.2/6.7	
Baggage	Internal: Cu. ft./lb.	195/1,000	175/2,500	140/2,004	195/2,500	195/2,500	
	External: Cu. ft./lb.	—/—	—/—	—/—	—/—	—/—	
Power	Engines	2 RR BR700-710D5-21*	2 P&WC PW815GA	3 P&WC PW307D	2 RR BR700-730B2-14*	2 RR BR700-730B2-14*	
	Output (lb. each)/Flat Rating	15,125/ISA+15C	15,680/ISA+15C	6,722/ISA+17C	18,250/ISA+15C	18,250/ISA+15C	
	Inspection Interval/Manu. Service Plan Interval	OC/—	OC/—	7,200c/—	OC/—	OC/—	
Weights (lb.)	Max Ramp	99,750	95,000	73,200	106,000	108,000	
	Max Takeoff	99,500	94,600	73,000	105,600	107,600	
	Max Landing	78,600	76,800	62,400	83,500	83,500	
	Zero Fuel	58,000c	57,440c	41,000c	60,500c	62,750c	
	BOW	52,230	50,900	36,800	54,300	56,765	
	Max Payload	5,770	6,540	4,200	6,200	5,985	
	Useful Load	47,520	44,100	36,400	51,700	51,235	
	Max Fuel	44,715	41,500	35,141	49,400	49,400	
	Available Payload w/Max Fuel	2,805	2,600	1,259	2,300	1,835	
	Available Fuel w/Max Payload	41,750	37,560	32,200	45,500	45,250	
Limits	MWO	0.900	0.925	0.900	0.935	0.935	
	Trans. Alt. FL/WMO	FL 308/340	FL 290/340	FL 270/370	FL 290/340	FL 290/340	
	PS/Sea-Level Cabin	10.3/30,125	10.7/31,900	10.2/30,300	10.7/31,900	10.7/31,900	
Airport Performance	TOFL (SL elev./ISA temp.)	6,145	5,700	5,880	5,812	5,995	
	TOFL (5,000-ft. elev.@25C)	8,509	8,493	8,540	9,475	9,751	
	Mission Weight	99,500	94,600	72,591	105,600	107,600	
	NBAA IFR Range	6,990	6,630	6,415	8,220	7,765	
	V2	138	142	138	153	154	
	VREF	109	109	107	115	118	
	Landing Distance	2,231	2,365	2,245	2,455	2,552	
Climb	Time to Climb/Altitude	21/FL 370	18/FL 370	20/FL 370	16/FL 370	17/FL 370	
	FAR 25 Engine-Out Rate (fpm)	NA	644	774	902	876	
	FAR 25 Engine-Out Gradient (ft./nm)	NA	270	339	351	339	
Ceiling (ft.)	Certificated	51,000	51,000	51,000	51,000	51,000	
	All-Engine Service	41,000	43,800	40,075	44,100	43,400	
	Engine-Out Service	22,000	25,000	26,645	26,500	26,000	
Cruise	Long Range	TAS	488	488	459	488	
		Fuel Flow	2,986	2,809	2,254	2,750	2,904
		Altitude	FL 430	FL 450	FL 430	FL 450	FL 450
	High Speed	Specific Range	0.163	0.174	0.204	0.177	0.168
		TAS	505	516	497	516	516
		Fuel Flow	3,094	3,590	3,172	3,350	3,598
NBAA IFR Ranges (200-nm alternate)	Max Payload (w/available fuel)	Altitude	FL 410	FL 410	FL 390	FL 430	FL 430
		Specific Range	0.163	0.144	0.157	0.154	0.143
		Nautical Miles	5,954	5,665	5,555	7,245	6,835
	Max Fuel (w/available payload)	Average Speed	478	481	452	488	482
		Trip Fuel	38,783	34,478	29,507	42,627	42,070
		Specific Range/Altitude	0.154/FL 470	0.164/FL 470	0.188/FL 470	0.170/FL 490	0.162/FL 470
	Eight Passengers (w/available fuel)	Nautical Miles	6,547	6,544	6,325	8,150	7,745
		Average Speed	479	482	453	488	483
		Trip Fuel	41,835	38,518	32,558	46,628	46,334
	Ferry	Specific Range/Altitude	0.156/FL 470	0.170/FL 490	0.194/FL 470	0.175/FL 510	0.167/FL 490
		Nautical Miles	6,636	6,630	6,235	8,220	7,765
		Average Speed	480	481	453	488	483
Missions (8 passengers)	1,000 nm	Trip Fuel	41,870	38,543	32,204	46,645	46,340
		Specific Range/Altitude	0.158/FL 470	0.172/FL 490	0.194/FL 470	0.176/FL 510	0.168/FL 490
		Nautical Miles	6,754	6,767	6,475	8,380	7,920
	3,000 nm	Average Speed	480	483	454	488	483
		Trip Fuel	41,916	38,584	32,653	46,685	46,384
		Specific Range/Altitude	0.161/FL 490	0.175/FL 490	0.198/FL 470	0.180/FL 510	0.171/FL 490
Remarks	Certification Basis	Runway	2,718	3,655	2,715	3,150	2,960
		Flight Time	2+14	2+10	2+12	2+10	2+10
		Fuel Used	6,219	5,872	5,440	5,565	5,852
		Specific Range/Altitude	0.161/FL 490	0.170/FL 510	0.184/FL 450	0.180/FL 510	0.171/FL 490
		Runway	3,487	3,870	3,730	3,270	3,320
		Flight Time	6+21	6+17	6+19	6+16	6+17
Remarks	Certification Basis	Fuel Used	17,490	16,102	15,945	15,196	16,050
		Specific Range/Altitude	0.172/FL 490	0.186/FL 490	0.188/FL 450	0.197/FL 510	0.187/FL 490
		Runway	5,482	5,115	5,785	4,354	4,690
		Flight Time	12+32	12+26	12+45	12+26	12+27
		Fuel Used	37,302	34,243	32,200	32,062	34,049
		Specific Range/Altitude	0.161/FL 490	0.175/FL 490	0.186/FL 470	0.187/FL 510	0.176/FL 490
Remarks		FAR 25, 1998/2003/19; EASA CS 25, 1998/2019 BEVS and Global Vision flight deck standard. ModSums: 700T901901, 700T03185, 700T63572. *Marketed as Pearl 15.	FAR 25, 2019; EASA CS 25, 2020	FAR/EASA CS25, 2016 EASY IV flight deck; DFCS; 2026 delivery price; FalconEye; Dual HUD with FalconEye available.	FAR 25, 2025; EASA CS 25, 2025 *Marketed as Pearl 700.	FAR 25, 2024; EASA CS 25, 2024 *Marketed as Pearl 700.	

ULTRA-LONG-RANGE JETS

Manufacturer		Bombardier	Boeing	Airbus	Boeing	Boeing	
Model		Global 8000 BD-700-2A12	BBJ MAX 7 737-7	ACJ319neo A319-153N**	BBJ MAX 8 737-8	BBJ MAX 9 737-9	
BCA Equipped Price		\$85,000,000	\$97,500,000.00*	\$107,500,000**	\$115,000,000.00*	\$124,000,000.00*	
Characteristics	Seating	4+17/19/19	4+19/NA/172	4+19/NA/160	4+19/NA/189	4+19/NA/220	
	Wing Loading/Power Loading	91.6/3.04	132.0/3.35	130.8/3.22	135.1/3.25	145.2/3.49	
	Noise (EPNdB): Lateral/Flyover/Approach	91.6/80.3/88.8	NA/NA/NA	86.1/80.7/91.8	88.5/82.6/94.2	NA/NA/NA	
External Dimensions (ft.)	Length	111.0	116.7	111.0	129.7	138.2	
	Height	27.0	40.3	38.6	40.3	40.3	
	Span	104.0	117.8	117.4	117.8	117.8	
Internal Dimensions (ft.)	Length: Main Seating/Net/Gross	36.0/54.4/60.6	85.7/85.7/85.7	79.0/79.0/79.0	98.5/98.5/98.5	107.2/107.2/107.2	
	Height/Dropped Aisle Depth	6.2/flat floor	7.1/flat floor	7.4/flat floor	7.1/flat floor	7.1/flat floor	
	Width: Max/Floor	8.0/6.8	11.6/10.7	12.1/11.7	11.6/10.7	11.6/10.7	
Baggage	Internal: Cu. ft./lb.	195/2,500	NA/NA	NA/NA	NA/NA	NA/NA	
	External: Cu. ft./lb.	—/—	274/NA	128/NA	593/NA	775/NA	
Power	Engines	2 GE Passport 20-19BB1B	2 CFMI LEAP-1B27	2 P&W PW1127G	2 CFMI LEAP-1B28	2 CFMI LEAP-1B28	
	Output (lb. each)/Flat Rating	18,920/ISA+15C	26,400/ISA+15C	26,800/ISA+15C	27,900/ISA+15C	27,900/ISA+15C	
	Inspection Interval/Manu. Service Plan Interval	OC/—	OC/—	OC/—	OC/—	OC/—	
Weights (lb.)	Max Ramp	115,100	177,500	173,283	181,700	195,200	
	Max Takeoff	114,850	177,000	172,401	181,200	194,700	
	Max Landing	87,600	145,600	140,875	152,800	163,900	
	Zero Fuel	67,500c	138,700c	116,845c	145,400c	156,500c	
	BOW	60,900	101,550	104,000***	105,200	111,750	
	Max Payload	6,600	37,150	12,845	40,200	44,750	
	Useful Load	54,200	75,950	69,283	76,500	83,450	
	Max Fuel	51,952	67,690	66,209	69,553	73,097	
	Available Payload w/Max Fuel	2,248	8,260	3,074	6,947	10,353	
	Available Fuel w/Max Payload	47,600	38,800	56,438	36,300	38,700	
Limits	MWO	0.950	0.820	0.820	0.820	0.820	
	Trans. Alt. FL/WMO	FL 350/320	FL 260/340	FL 250/350	FL 260/340	FL 260/340	
	PSI/Sea-Level Cabin	10.7/32,000	9.0/24,000	9.2/NA	9.0/24,000	9.0/24,000	
Airport Performance	TOFL (SL elev./ISA temp.)	5,760	6,820	6,217	6,600	8,380	
	TOFL (5,000-ft. elev.@25C)	8,679	NA	8,189	NA	NA	
	Mission Weight	114,850	NA	172,401	NA	NA	
	NBAA IFR Range	8,070	6,810	6,750	6,680	6,600	
	V2	137	NA	NA	NA	NA	
	VREF	108	118	119	120	122	
	Landing Distance	2,216	2,360	2,740	2,335	2,520	
Climb	Time to Climb/Altitude	20/FL 370	23/FL 360	19/FL 350	25/FL 360	25/FL 340	
	FAR 25 Engine-Out Rate (fpm)	NA	NA	NA	NA	NA	
	FAR 25 Engine-Out Gradient (ft./nm)	NA	NA	NA	NA	NA	
Ceiling (ft.)	Certificated	51,000	41,000	41,000	41,000	41,000	
	All-Engine Service	43,000	41,000	41,000	41,000	41,000	
	Engine-Out Service	26,600	NA	24,000	NA	NA	
Cruise	Long Range	TAS	488	456	447	456	
		Fuel Flow	2,924	4,903	4,004***	5,182	5,630
		Altitude	FL 450	FL 410	FL 410	FL 410	FL 410
	High Speed	Specific Range	0.167	0.093	0.112	0.088	0.081
		TAS	516	471	465	471	471
		Fuel Flow	3,099	4,529	4,637***	4,710	5,120
NBAA IFR Ranges (200-nm alternate)	Max Payload (w/available fuel)	Altitude	FL 470	FL 410	FL 410	FL 410	
		Specific Range	0.167	0.104	0.100	0.100	0.092
		Nautical Miles	7,053	3,060	5,250	2,655	2,615
	Max Fuel (w/available payload)	Average Speed	481	439	447	439	439
		Trip Fuel	44,487	33,177	51,295	30,419	32,397
		Specific Range/Altitude	0.159/FL 510	0.092/FL 370	0.102/FL 410	0.087/FL 370	0.081/FL 350
	Eight Passengers (w/available fuel)	Nautical Miles	7,980	6,525	6,750	6,465	6,255
		Average Speed	482	448	442	450	450
		Trip Fuel	49,009	63,026	61,436	64,874	68,030
	Ferry	Specific Range/Altitude	0.163/FL 510	0.104/FL 410	0.110/FL 410	0.100/FL 410	0.092/FL 410
Nautical Miles		8,042	6,810	6,750	6,680	6,600	
Average Speed		482	448	442	450	450	
Missions (8 passengers)	1,000 nm	Trip Fuel	49,027	63,214	61,436	64,981	68,195
		Specific Range/Altitude	0.164/FL 510	0.108/FL 410	0.110/FL 410	0.103/FL 410	0.097/FL 410
		Nautical Miles	8,180	6,885	6,870	6,755	6,660
		Average Speed	482	448	NA	450	450
	3,000 nm	Trip Fuel	49,071	63,250	60,994	65,022	68,212
		Specific Range/Altitude	0.167/FL 510	0.109/FL 410	0.113/FL 410	0.104/FL 410	0.098/FL 410
		Runway	3,493	3,940	4,114	4,055	4,505
		Flight Time	6+18	6+51	6+54	6+49	6+48
	6,000 nm	Fuel Used	16,500	25,596	25,148	26,782	28,430
		Specific Range/Altitude	0.182/FL 510	0.117/FL 410	0.119/FL 410	0.112/FL 410	0.106/FL 410
		Runway	4,417	5,480	5,308	5,720	6,545
		Flight Time	12+28	13+26	13+38	13+23	13+23
Remarks	Certification Basis	FAR 25, 2018; EASA CS 25, 2019	FAR 25 A137, A141, 2026 VIP cabin; includes seven auxiliary fuel tanks. *BCA estimate.	FAR 25, 1999/2018 *Also available as -271N with CFM LEAP1A-26 engines with 26,600 lbf; includes five additional center tanks and VIP cabin. **BCA estimate. ***ACJ estimate.	FAR 25 A137, A141, 2017 VIP cabin; includes seven auxiliary fuel tanks. *BCA estimate.	FAR 25 A137, A141, 2018 VIP cabin; includes eight auxiliary fuel tanks. *BCA estimate.	