



Boeing Business Jet

The Boeing Business Jet, or BBJ, is a long range corporate jet development of the “next generation” 737-700.

Boeing Business Jets is a joint venture formed by Boeing and General Electric in July 1996, to develop and market a corporate version of the popular 737 airliner. The BBJ is based on the “next generation” 737-700's airframe, has the strengthened wing, fuselage center section and landing gear of the larger and heavier 737-800 and has a number of auxiliary fuel tanks to extend the range up to 6000+ NM. It has an advanced two crew six LCD screen EFIS avionics flight deck that is also found on the other “next generation” 737. Boeing Business Jets equipped the BBJ with winglets.

The BBJ flew for the first time on September 4, 1998 and deliveries started shortly after that.



ESTIMATED VARIABLE COSTS - Per Hour

BBJ			
Fuel (1)	\$4,927.00	\$-	\$-
Fuel Additives	-	-	-
Lubricants	-	-	-
Maintenance Labor (2)	324.85	-	-
Parts Airframe/Eng/Avion (3)	133.74	-	-
Engine Restoration (4)	224.00	-	-
Thrust Reverser Overhaul	-	-	-
Propeller Overhaul	-	-	-
APU Overhaul	137.82	-	-
Major Periodic Maintenance	-	-	-
Misc Exp. - Landing/Parking	141.08	-	-
- Crew Expenses	140.00	-	-
- Supplies/Catering	90.00	-	-
- Other	-	-	-
Fractional Cost/Hour + Tax	-	-	-
Total Variable Cost/Hour	\$6,118.49	\$-	\$-
Average Speed-Kts. (5) 600-nm trip	382.00	-	-
Cost per Nautical Mile	\$16.02	\$-	\$-

FOOTNOTES - Size of Operation: 1 - 2 Aircraft

Date: 1/15/2009

Currency: \$

Type of Operation:

Corporate

1. Fuel Cost	6.50	-	-
Gallons/Hour	758	-	-
2. Maint. Labor Cost per Hour	89	-	-
Maint. Hours/Flight Hours	3.65	-	-
3. Incl. Engine Parts Cost	No		
Model	CFM 56-7		
4. Overhaul Cost Source	Est. O/C		
5. Block Speed Source	Mftr Data		



ANNUAL FIXED COSTS

BBJ			
Crew salaries - Captain (6)	\$142,000	\$-	\$-
- Co Pilot	95,500	-	-
- Flt Eng/Other	-	-	-
- Benefits	71,250	-	-
Hangar - Typical	170,900	-	-
Insurance - Hull (7)	110,340	-	-
Admitted Liability	3,675	-	-
Legal Liability	17,250	-	-
Recurrent Training	78,200	-	-
Aircraft Modernization (8)	33,333	-	-
Navigation Chart Service	16,223	-	-
Refurbishing (9)	177,555	-	-
Computer Mx. Program (10)	12,000	-	-
Weather Service (11)	700	-	-
Other Fixed Costs	-	-	-
Mgmt Fee/Yr + Tax	-	-	-
Total Fixed Cost/Year	\$928,926	\$-	\$-

FOOTNOTES -	Size of Operation: 1 - 2 Aircraft	Date: 1/15/2009	Currency: \$
6. Crew Salary Source	07 NBAA		
Number of Crew	2	-	-
7. Ins Hull Value/Frac Share Cost	61,300,000	-	-
Hull Insurance Rate (%)	0.18	-	-
8. Modernization	10 Yr Avg		
9. Refurbish Labor Hrs/Seat	105	-	-
10. Comp. Mx Program Source	Typical		
11. Weather Service Source	Typical		



ANNUAL BUDGET

BBJ			
Utilization - Nt. Miles	175,000	-	-
- Hours	458	-	-
Variable Cost	2,802,269	-	-
Fixed Cost	928,926	-	-
Total Cost (No Depreciation)	\$3,731,195	\$-	\$-
- Per Hour	8,147.00	-	-
- Per Nt. Mile	21.32	-	-
- Per Seat Nt. Mile	1.12	-	-
Total Cost (No Depreciation)	3,731,195	-	-
Book Depreciation (12)	6,130,000	-	-
Total Cost (Book Dep)	\$9,861,194	\$-	\$-
- Per Hour	21,531.00	-	-
- Per Nt. Mile	56.35	-	-
- Per Seat Nt. Mile	2.97	-	-
Total Cost (No Depreciation)	3,731,195	-	-
Market Depreciation (13)	2,452,000	-	-
Total Cost (Market Dep.)	\$6,183,195	\$-	\$-
- Per Hour	13,500.00	-	-
- Per Nt. Mile	35.33	-	-
- Per Seat Nt. Mile	1.86	-	-

Footnotes - Size of Operation: 1 - 2 Aircraft

Date: 1/15/2009

Currency: \$

12. Book Depreciation Rate	10% per yr		
13. Market Depreciation Rate	4.00	-	-



GENERAL COMPARISON

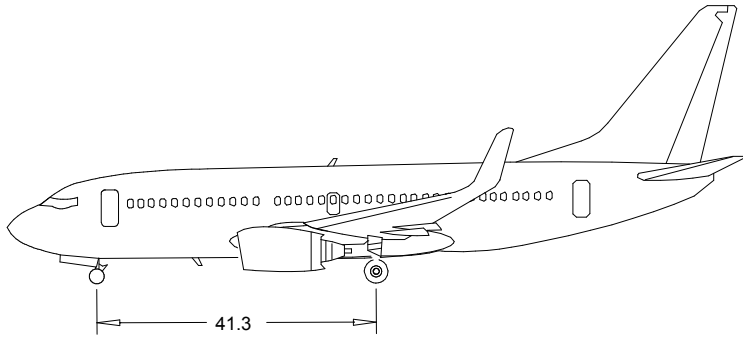
BBJ			
Cabin-Height (Ft.)	7.00	-	-
- Width	11.50	-	-
- Length	79.20	-	-
Cabin volume (Cu. Ft.)	5,390.00	-	-
Cabin Door Height (Ft.)	6.00	-	-
- Width	2.80	-	-
Baggage -Int. (Cu.Ft.)	75.00	-	-
- External	565.00	-	-
Typical Crew/Pass Seating	2/19		
Weight-Max Take-off (Lbs.)	171,000	-	-
- Maximum Landing	134,000	-	-
- Basic Operating	95,040	-	-
- Usable Fuel	71,737	-	-
Payload-Full Fuel (Lbs.)	4,723	-	-
- Maximum	30,960	-	-
Certified/IFR Certified	Yes/Yes		
Price - New (Corporate)/1000	61,300.00	-	-
- Pre Owned Rng/1000	/		
- Years Produced	1998 - to present		

PERFORMANCE COMPARISON

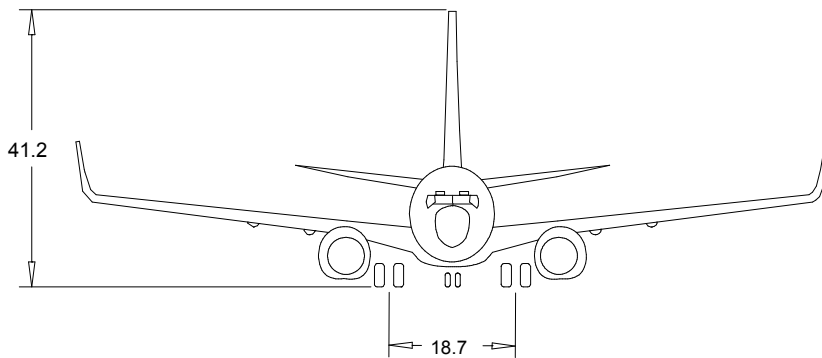
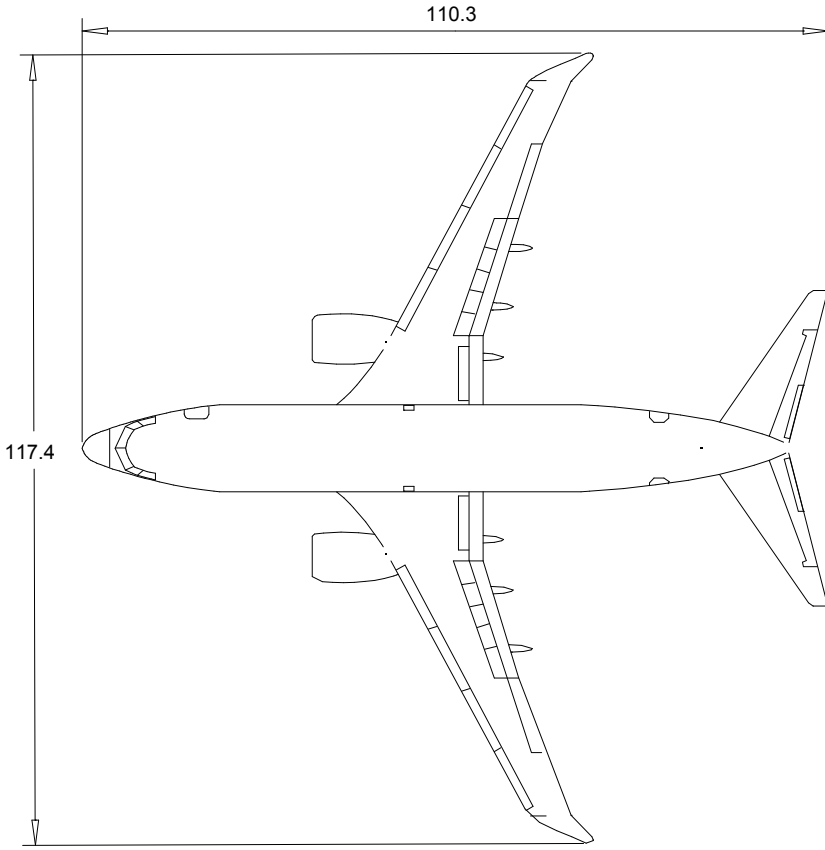
BBJ			
Range-NBAA IFR Res (N.Mi.)			
Seats Full	6,141	-	-
Ferry Range	6,171	-	-
Range-30 Min. Res (N.Mi.)			
Seats Full	-	-	-
Ferry Range	-	-	-
Balanced Field Length (Ft.)	6,141	-	-
Landing Distance - FAR 121	3,900	-	-
Rate Of Climb (Ft/Min)	3,300	-	-
- One Engine Out	540	-	-
Cruise Speed-Max (KTAS)	486	-	-
- Normal	470	-	-
- Long Range	445	-	-
Stall Speed (IAS)	-	-	-
Ceiling-Service MTOW (Ft.)	41,000	-	-
- Service OEI	23,200	-	-
- Hover IGE (Helicopter Only)	-	-	-
- Hover OGE (Helicopter Only)	-	-	-

EXTERIOR

Scale = 1:340



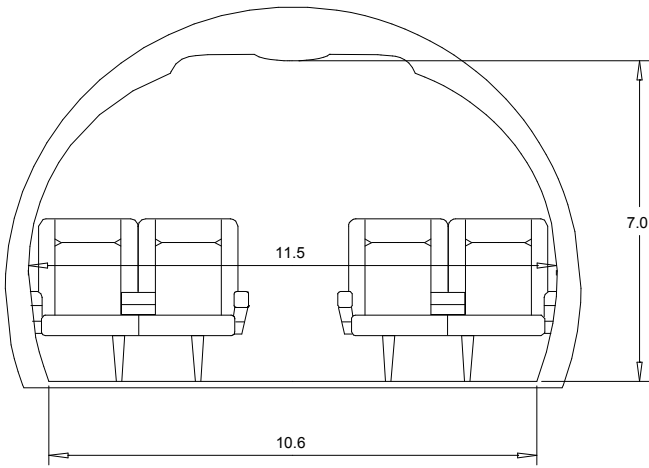
BBJ



All dimensions are measured in Feet unless otherwise specified.

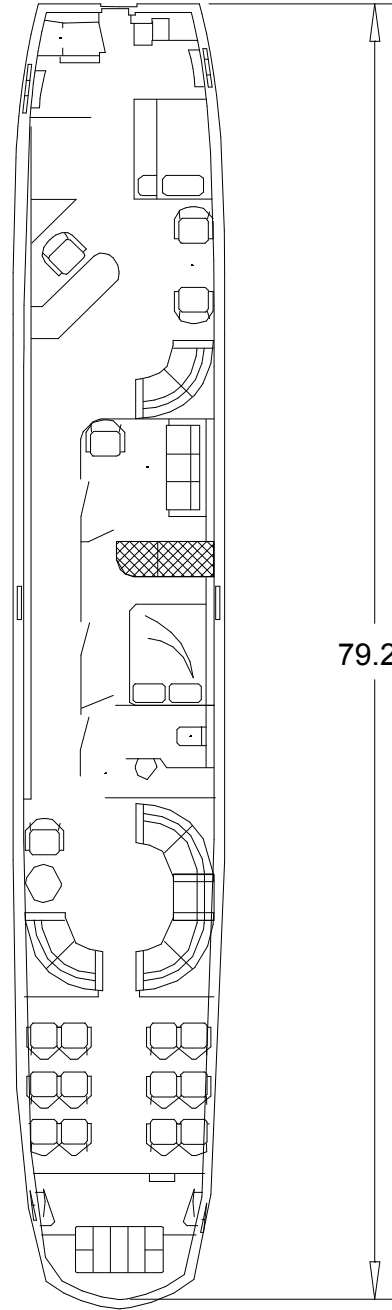
INTERIOR

Scale = 1:50



BBJ

Scale = 1:140



 - Baggage

All dimensions are measured in Feet unless otherwise specified.