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## Bombardier 6500





## Aircraft Description

### General Info

Fleet Size: 84  
Engine Count: 2  
Typical Passengers: 13  
Model Class: Jet - Long Range  
Up to - Passengers: 17

### Performance

Range: 6,600  
Max Cruising Speed: 516  
Ceiling (feet): 51,000  
Take off Distance (feet): 6,145  
Landing Distance (feet): 2,236

### AIRCRAFT DIMENSION

Tail height (feet): 25.5  
Wing span (feet): 94.0  
Length (feet): 99.4  
Max Takeoff Weight (lbs.): 99,500  
MMO performance : 0.9

### CABIN DIMENSION

Height (feet): 6.2  
Width (feet): 7.9  
Length (feet): 43.3  
Cabin Zones: 3

### Current Market

Ask Price Min:  
\$47,900,000  
Ask Price Max:  
\$52,500,000  
Model Year Min: 2019  
Model Year Max: 2022  
Total Time Min (hours): 262  
Total Time Max (hours): 1,727  
% of Fleet for Sale: 8%

Manufacturer : Rolls Royce  
Engine Model : Pearl  
Typical Avionics Suite : Vision Flight Deck  
APU Model : HoneywellRE220 (GX)

### Financial

Based on 300 hours a year  
FINANCIAL: ANNUAL FIXED COSTS  
Crew: \$819,000  
Hangar: \$154,000  
Hull Insurance: \$75,300  
Liability Insurance: \$45,000  
Miscellaneous: \$26,100  
Annual Amount: \$1,119,400  
  
FINANCIAL: VARIABLEHOURLY COSTS  
Fuel Consumption (gallonsper hour): 509  
Fuel Cost (at \$5.00 pergallon): \$2,545  
Maintenance: \$1,630  
Engine Reserves: \$1,730  
Miscellaneous: \$740  
Total Cost / Per Hour: \$6,645

FINANCIAL: ANNUALSUMMARY  
Based on 300 hours a year  
Typical Purchase Price:  
\$50,200,000  
Market Depreciation (%): 10%  
Market Depreciation (\$):  
\$5,020,000  
Total Fixed Costs: \$1,119,400  
Total Variable Costs:\$1,993,500  
Total Cost of Operation:  
\$8,132,900



<b>Aircraft Type</b>	Business Jets
<b>Make</b>	Bombardier
<b>Model</b>	6500