

Specifications & Performance

Passengers (executive)	19
Range*	6,230 nm
Max cruise speed	486 ktas

**IFR NBAA 200 nm reserve fuel.*

Economics

Total variable cost/hour	\$6,506
Total cost/year**	\$4,164,795
Total fixed cost/year	\$1,185,258

**with four passengers (max 200 lb each, including luggage), NBAA IFR 200 nm reserve fuel, max cabin altitude, 8,000 ft.*

***without depreciation, and based on 458 flight hours.*

Source: Conklin & DeDecker, Orleans, Mass.

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BBJ1 compared with ACJ319

Model	First year produced	Variable cost/hour	Seats exec/max	Range (nm)	Normal cruise (kt)	Max takeoff weight (lb)
BBJ1	1998	\$4,553	19/19	6,230	470	171,000
ACJ 319	1998	\$4,086	19/19	6,360	470	168,650

Assumptions: Aircraft are 2003 models. Jet fuel \$4.06/gal; variable cost: fuel plus maintenance reserves; four passengers;

NBAA IFR 200 nm reserve fuel; passenger weight 200 lb includes baggage; two pilots. Max cabin altitude, 8,000 ft

Sources: Conklin & de Decker's Life Cycle Cost and Aircraft Performance Comparator.