

## ECONOMICS

PHENOM 100<sup>®</sup>  
BY EMBRAER


### Direct operating costs

#### Phenom 100 DOC: US\$ 520 / FH\*

- 30% lower than an CJ1+

Costs Breakdown	Phenom 100 (US\$/FH)
Fuel	444
Maintenance	76
<b>Total</b>	<b>520</b>

\*Per B&CA Operations Planning Guide – August 2007 assumptions – Typical Bizjet Operation

Assumptions 

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*Preliminary data*

#### B&CA Assumptions 2006

Fuel Price (US\$/gallon)	\$ 4.69/gallon	
Labor Rate (US\$/h)	\$ 84.48/h	
Performance Data: Block Fuel & Block Time	# Pilots	1 (@ 200 lb)
	# Passengers	4 (@ 200 lb)
	Reserves	100 nm + 35 min
Maintenance Data	Annual Utilization	450 h
	FH/FC	1h 50min
	Period	5 years

#### Notes:

- B&CA: 450 h results from aircraft category. The Phenom 100 is category 2.
- B&CA: FH/FC results from aircraft Flight time at typical stage length: 551 nm for category 2.
- Block fuel and block time calculated at 600 nm. Not considered Miscellaneous Trip Expense of \$ 99.39/h (landing fees, handling fees, catering, cabin supplies and crew travel expenses).
- B&CA excludes costs for: engine overhaul and hot section inspection, landing gear overhaul.
- Preliminary data, for comparative purposes only.

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