

ECLIPSE 500 COMPARED WITH OTHER AIRCRAFT

Model	First year produced	Variable cost/hour	Seats exec/max	Range (nm)	Normal cruise (kt)	Max takeoff weight (lb)
Eclipse 500	2006	\$765	3/4	574	330	6,000
Cessna 510	2007	\$1,027	4/5	800	340	8,645
TBM 850	2006	\$737	4/6	1,171	320	7,394

Assumptions: Aircraft are 2008 models. Jet fuel \$3.99/gal; variable cost: fuel plus maintenance reserves; four passengers; NBAA IFR 200 nm reserve fuel; max cabin altitude 8,000 ft; passenger weight 200 lb includes baggage; two pilots.

Sources: Conklin & de Decker Life Cycle Cost, Conklin & de Decker Aircraft Performance Comparator.