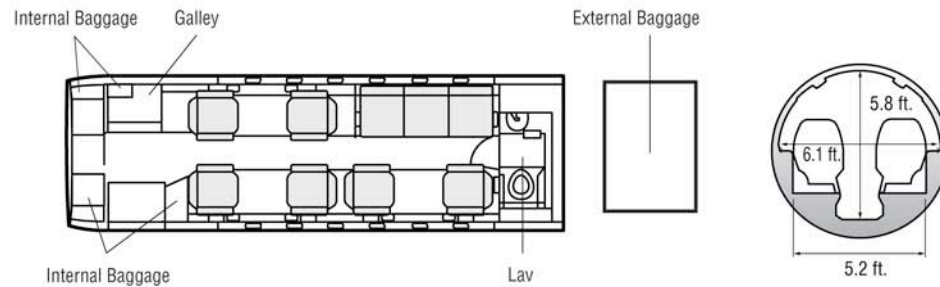
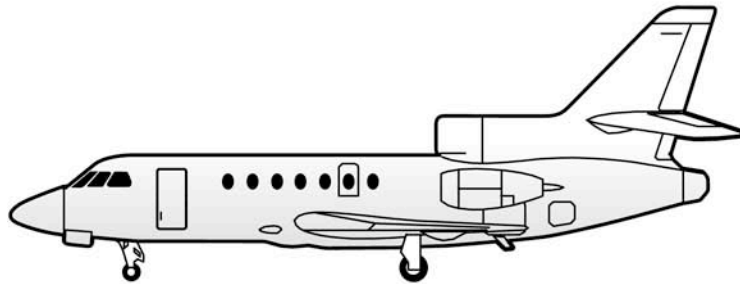


# Falcon 50 EX

*Large-Cabin Jet*



## BASIC VARIABLE COST DATA

### Variable Cost per Hour Components

Engine and APU Maintenance Reserves	\$382.03
Airframe Maintenance	\$288.26
Fuel Cost @ \$3.80 per gallon based on 320 gph	\$1,216.00
<b>Total Variable Cost per Hour</b>	<b>\$1,886.29</b>
Average Block Speed (kts / mph)	405 / 470
Variable Cost per Naut. Mile / Stat. Mile	\$4.63 / \$4.03

## ADDITIONAL AIRCRAFT INFORMATION

Typical Passenger Capacity	9
Baggage Capacity External / Internal (cubic ft)	90.0 / 25.0
Years in Production	1997 - 2006
Number of Aircraft Produced (approximate)	320
Average Pre-Owned Asking Prices (in millions)	\$16.0 - \$22.7

## BASIC AIRCRAFT PERFORMANCE DATA

Seats Full Range (Naut. Miles / Stat. Miles)	3,225 / 3,710
Ferry (No Payload) (Naut. Miles / Stat. Miles)	3,390 / 3,900
Balance Field Length* (Take-off Distance) (ft)	5,000
Landing Distance (ft)	4,935
Normal Cruise Speed (kts / mph)	460 / 530
Long Range Cruise Speed (kts / mph)	430 / 495
Ceiling Service (ft)	41,900

\*Consideration must also be given to, but not limited to: passenger weights, baggage weight, winds, runway length, temperature and airport elevation.



Sterling Aviation, LLC