



Cirrus SF50 Vision Jet Generation 2

The SF50 is a visionary masterpiece of engineering borne from a desire to create the ultimate personal aircraft for the discerning private owner. The blank sheet of paper design, built around the pilot and passengers provides a spacious and light cabin that seats up to seven—five adults and two child jump seats.

The cabin is trimmed in premium European leather and carbon fibre and is finished to a very high standard giving a contemporary and luxurious feel to the interior. With its large drop down screen and class leading in-flight entertainment system this a special place to be as a pilot or passenger at 31,000ft and 310KTS.

The famous Cirrus Airframe Parachute System, class leading Garmin 3000 avionics with passenger activated Safe Return technology, which automatically lands the aircraft in the event of pilot incapacitation, make this a very safe and innovative aircraft.

For a pure jet aircraft it's efficient to run with its single Williams engine offering turbo-prop beating cruise speeds for a similar fuel burn.

At \$3.3m fully optioned it represents great value when compared to turbo-prop aircraft for the performance and refinement it delivers.

Operating Specifications

MAX RANGE	1,275M	MAX RAMP MASS	6,040LB
CRUISE TRUE AIRSPEED	310KT	MAX TAKE OFF MASS	6,000LB
SEATING	1 PILOT + 6 PAX	MAX LANDING MASS	5,550LB
FUEL	JET A1	ZERO FUEL MASS	4,900LB
FUEL CONSUMPTION	70 USG/HOUR	BASIC EMPTY MASS	3,550LB
USABLE FUEL	1,995LB	MAX PAYLOAD	1,328LB
<hr/>		USEFUL LOAD	2,468LB
OVERALL LENGTH	30.7FT	AVAILABLE PAYLOAD	468LB
OVERALL HEIGHT	10.9FT	<i>* With Max Fuel</i>	
WING SPAN	38.7FT	AVAILBLE FUEL	1,145LB
CABIN LENGTH	11.5FT	<i>* With Max Payload</i>	
CABIN HEIGHT	4.1FT	MAX FUEL	1,995LB
CABIN WIDTH	5.1FT	BAGGAGE	340LB
<hr/>		<hr/>	
ENGINE	FJ33-5A	TAKE OFF DISTANCE	3,192FT
THRUST	1,846 LBS	<i>* At Max Take Off Mass / Mean Sea Level</i>	
INSPECTION INTERVAL	5,000 HOURS	LANDING DISTANCE AT MSL	1,628FT
		<i>* At Max Landing Mass / Mean Seal Level</i>	
		SERVICE CEILING	31,000FT

The Cirrus SF50 Vision Jet
A compact personal jet.





The Cirrus SF50 Vision Jet

Includes Airframe Parachute System & Safe Return technology.

Cost Illustration

PURCHASE PRICE USD \$3.3M

Fixed Running Costs

INSURANCE	\$35,000
HANGARAGE	\$14,000
CHARTS / CAMO / CAMP / TREND	\$5,400

FIXED RUNNING COSTS \$54,400 PER YEAR

MONTHLY FIXED RUNNING COSTS \$4,533 PER MONTH

Variable Running Costs (Assume 200 Flight Hours)

FUEL JET A1	\$46,800
MAINTENANCE & CONSUMABLES	\$84,300
AIRWAYS CHARGES	\$15,000
LANDING & HANDLING	\$20,000

VARIABLE RUNNING COSTS FOR 200 HRS \$170,100

TOTAL FIXED & VARIABLE COSTS \$224,500 PER YEAR

TOTAL COST PER HOUR \$1,123 PER HOUR

These costs are illustrative only.





Journey Illustration

DESTINATION	DISTANCE	DURATION	TOTAL COST	COST / PAX
EXETER	110NM	0.6 HR	\$674	\$168
PARIS	200NM	1.1 HR	\$1,235	\$309
INVERNESS	375NM	1.5 HR	\$1,684	\$421
GENEVA	450NM	1.8 HR	\$1,964	\$491
NICE	600NM	2.3 HR	\$2,526	\$631
ROME	800NM	RE FUEL	RE FUEL	RE FUEL
ATHENS	1,320NM	RE FUEL	RE FUEL	RE FUEL

Based on 4 people sharing, one way only.

Warranty

AIRFRAME	2 YEARS	1,000 HOURS
ENGINE	3 YEARS	600 HOURS
AVIONICS	2 YEARS	N/A

Maintenance

JET STREAM CONCIERGE
3 YEARS OR 600 HOURS
NOT INCLUSIVE

Our Summary

The Cirrus SF50 Vision Jet is the first of its kind—a compact personal jet built to provide a natural progression for owners of the SR22 series. The take-off and landing distances required are longer than for those of the turbo-props and paved runways are required, which slightly limits airfield choice, but for the cruise performance and purchase price it represents incredible value. The cabin is one of our favourites on the market and with the engine mounted at the rear of the fuselage, it offers a quiet and refined flight experience.

- + PURCHASE PRICE
- + GOOD ECONOMY
- + PRESSURIZED CABIN
- + STATE OF THE ART TECHNOLOGY
- + AIRFRAME PARACHUTE SYSTEM

