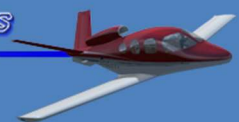


Title



TIM DICKENS

FlightSim Developers



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Cirrus SF50 Vision Specifications

General characteristics

Crew: one

Capacity: six passengers

Length: 30.9 ft (9.4 m)

Wingspan: 38 ft 4 in (11.68 m)

Height: 10 ft 6 in (3.20 m)

Empty weight: 3,700 lb (1,678 kg)

Gross weight: 6,000 lb (2,722 kg)

Fuel capacity: 288 U.S. gallons (1,090 L; 240 imp gal)

Powerplant: 1 × Williams FJ-33-5A turbofan, 1,800 lbf (8.0 kN) thrust

Performance

Cruise speed: 300 kn (345 mph; 556 km/h)

Stall speed: 61 kn (70 mph; 113 km/h)

Service ceiling: 28,000 ft (8,500 m)

Cirrus Vision: Geometry

Airframe:

Wingspan:	38.5 feet	11.73 m
Length:	29.6 feet	9.02 m
Height:	10.0 feet	3.05 m
Tail Span:	14.5 feet	4.43 m

Cabin:

Length:	10.9 feet	3.33 m
Max Width:	5.1 feet	1.56 m
Max Height:	4.1 feet	1.24 m

External Baggage:

Length:	3.0 feet	.91 m
Width:	4.0 feet	1.22 m
Height:	2.6 feet	.79 m
Volume:	31.0 feet ³	.88 m ³



Note: All information preliminary and is subject to change

Cirrus Vision: Weights

Airframe:

Maximum Ramp Weight:	6060 lbs	2754 kg
Maximum Takeoff Weight:	6000 lbs	2727 kg
Basic Empty Weight:	3700 lbs	1681 kg
Basic Useful Load:	2300 lbs	1045 kg
Maximum Payload:	1200 lbs	545 kg
Maximum Usable Fuel:	1960 lbs	890 kg
	(288 gal)	(1091 L)
Full Fuel Payload:	400 lbs	182 kg
Fuel with 800lb Payload:	1560 lbs	709 kg
	(229 gal)	(868 L)
Fuel with 1200 lb Payload:	1160 lbs	527 kg
	(171 gal)	(646 L)



Note: All information preliminary and is subject to change

