

Skyhawk SP. Specification & Description

Manufacturer: Cessna Aircraft Company Model: 172S



General Description

All information herein applies to the Skyhawk SP (Model 172S).

The Skyhawk SP aircraft is an all-metal, single-engine piston, high-wing monoplane with a four-person seating capacity including a crew of one or two. Suitable allowance for luggage is provided.

The Model 172S is certified to the requirements of U.S. FAA Federal Aviation Regulation Part 23 through amendment 23-6, including day, night, VFR and IFR.

Approximate Dimensions

	English	Metric
Baggage Door		
Height (front)	22"	0.56 m
Height (rear)	21"	0.53 m
Width	15.3"	0.39 m
Cabin		
Height (max)	48"	1.22 m
Length (firewall to aft baggage area)	142"	3.61 m
Width	39.5"	1.00 m
Cabin Door		
Height (front)	40.5"	1.03 m
Height (rear)	39"	0.99 m
Width (top)	32.5"	0.83 m
Width (bottom)	37"	0.94 m
Overall Height (max)	8'11"	2.72 m
Overall Length	27'2"	8.28 m
Wing		
Span (overall)	36'1"	11.00 m
Area	174 sq ft	16.2 sq m

Design Weights And Capacities

	English	Metric
Baggage Allowance	120 lbs	54 kg
Fuel Capacity		
Total capacity	56.0 gal	212 liters
Total usable	53.0 gal	200.6 liters
Total capacity each tank	28 gal	106 liters
Total usable capacity each tank	26.5 gal	100.3 liters
Landing Weight		
Normal category	2,550 lbs	1,157 kg

Utility category	2,200 lbs	998 kg
Maximum Useful Load		
Normal category	837 lbs	379.7 kg
Utility category	545 lbs	246 kg
Oil Capacity		
Sump	8 qts	7.6 liters
Total capacity	9 qts	8.5 liters
Ramp Weight		
Normal category	2,558 lbs	1,160 kg
Utility category	2,208 lbs	1,002 kg
Standard Empty Weight	1,721 lbs	780.6 kg
Takeoff Weight		
Normal category	2,550 lbs	1,157 kg
Utility category	2,200 lbs	998 kg