



From The Original  
**SAM Aircraft**  
Comes The All-New  
**SAM-EX**

**Classic Lines**

**Retro Styling**

**Modern Engineering**



State-of-the-art manufacturing:  
Standard and Advanced Quick-Build  
Kits from leaders in the kit aircraft  
industry.



[sam-aircraft.com](http://sam-aircraft.com)

**FLY WITH**  
*Style*

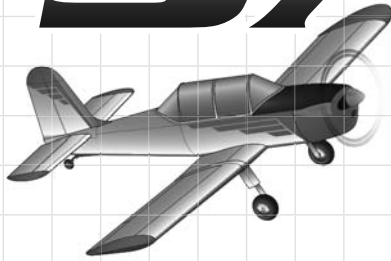
Manufactured and supported by:



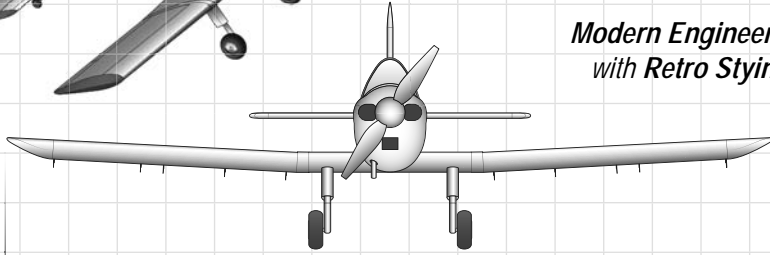
[www.zenithair.com](http://www.zenithair.com)

# SAM EX

FLY WITH *Style*



Modern Engineering  
with Retro Styling

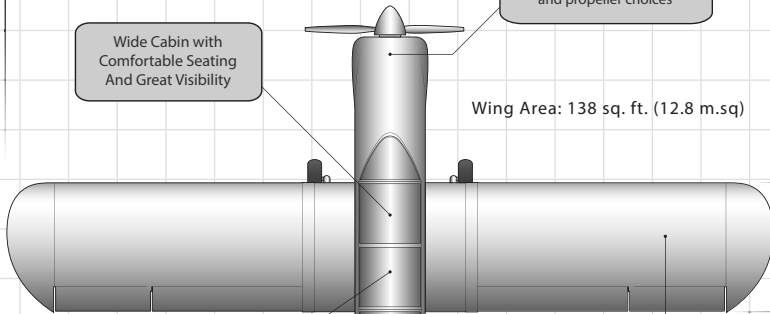


28' 6" (8.7 m.)

180-hp Lycoming O-360  
Many other supported engine  
and propeller choices

Wide Cabin with  
Comfortable Seating  
And Great Visibility

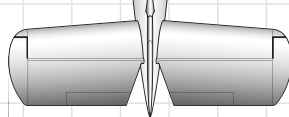
Wing Area: 138 sq. ft. (12.8 m.sq)



4' 10" (1.48 m.)

26-inch Cabin Width  
with Armrests on Both Sides.  
Adjustable Seats

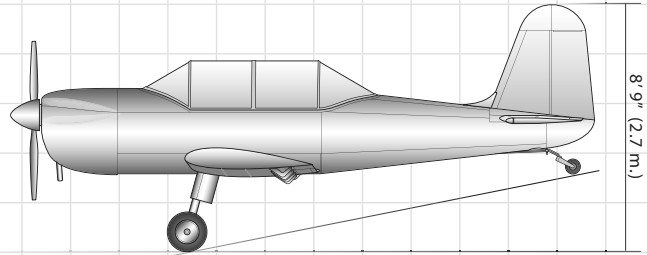
Different configurations  
and models available:  
LSA, Amateur-Built, and more



10' 6" (3.2 m.)

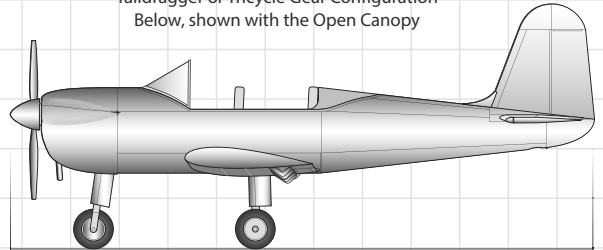


Modern  
instrument panel



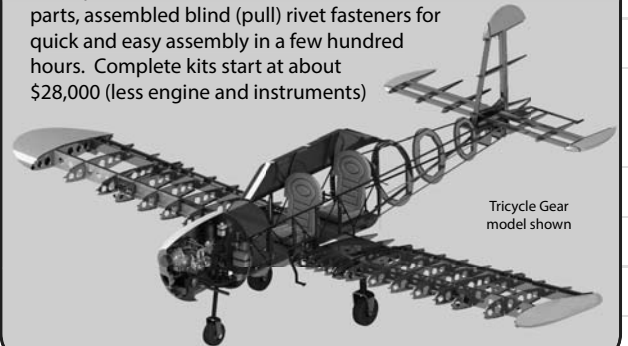
8' 9" (2.7 m.)

Taildragger or Tricycle Gear Configuration  
Below, shown with the Open Canopy



21' 2" (6.45 m.)

The SAM-EX aircraft is being offered as a complete easy-to-build kit, manufactured and supported Zenith Aircraft Company. The all-metal kit features advanced CNC manufactured parts with extensive use of final hole size match-drilled parts, assembled blind (pull) rivet fasteners for quick and easy assembly in a few hundred hours. Complete kits start at about \$28,000 (less engine and instruments)



Tricycle Gear  
model shown

## Specifications & Performance (with 180-hp Lycoming O-360)

Empty Weight: 1,150 lbs.	Cruise (75%): 142 mph
Gross Weight: 1,800 lbs.	Stall: 50 mph
Useful Load: 650 lbs.	Rate of Climb: 1,600 fpm
Fuel Capacity: 38 US Gal.	Take-Off Roll: 680 ft. (over 50' obs.)

All figures are estimates based on prototype results and are subject to change without prior notice.



[www.sam-aircraft.com](http://www.sam-aircraft.com)

Superb controls, crisp handling and great visibility make the SAM-EX Aircraft the perfect sport airplane for utility category operations, including sport aerobatics!

**NOW AVAILABLE AS AN EASY-TO-BUILD KIT, MANUFACTURED AND SUPPORTED IN THE USA BY ZENITH AIRCRAFT COMPANY**

Build your own SAM Aircraft from the complete kit, developed specifically for the first time builder, or from component buy-as-you-build kits. Many available kit options allow you to fully customize your own SAM Aircraft. Standard and Advanced Quick Build Kits are available, as well as accelerated builder assistance programs.

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