



# AEROPUP USA

## Affordable Aviation is Back



A "Back to Basics" Flying Machine

Easy to Build...Easy to Fly

Extraordinarily Rugged

...and the Wings FOLD



The Aeropup is a beautiful and vibrant two-seat aircraft built to the highest standards using the finest materials by passionate craftsman. Designed to match LSA specifications, this kit aligns with the Experimental Amateur built category of aircraft, providing great flexibility to tailor this airplane to your desires and needs. The Aeropup comes equipped with standard folding wings making the aircraft efficient, easy to transport & store.

**The Aeropup Kitplane is only \$18,000**



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

## Distinguishing Features

**Folding Wings**

**Conventional Gear**

**Two Place Side by Side Seating**

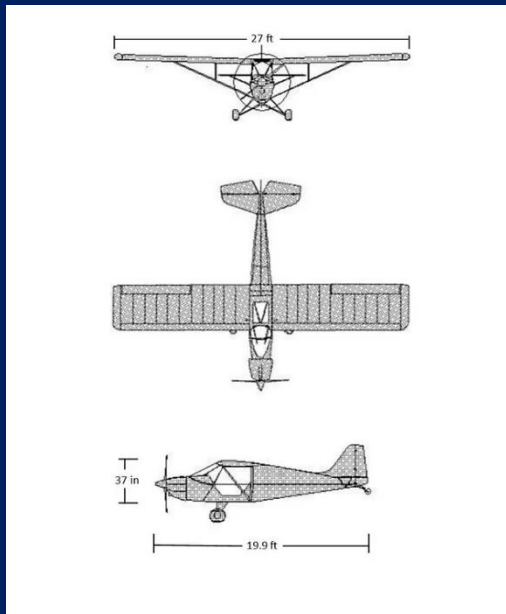
**Rugged Steel Frame "safety cage"  
Fuselage**

**Three-Spar Wing with webbed Main Spar**

**Easy to Build**

**Easy to Maintain with Maintenance  
Friendly Features**

**Total cost to build \$50,000 - \$55,000 (est)**



## Specifications

The Aeropup has large control surfaces for agile, responsive direct and precise control...Perfect for training and easy relaxing flying. Can operate with many different engines including Rotax, Jabiru, VW, D-Motors and more...

Length.....	19.9 ft
Height .....	5.75 ft
Cockpit Height.....	37 in
Cockpit Width.....	46 in
Number of Seats.....	2
Number of Doors.....	2
Empty Weight* .....	540 lbs
Gross Weight (non-LSA).....	1650 lbs
Gross Weight (LSA).....	1300 lbs
Wing Span.....	27 ft
Wing Chord.....	4.0 ft
Wing Area.....	108 sq ft
Wing Loading.....	6.1 lbs/sq ft
Dihedral.....	2.0 Deg
Aspect Ratio.....	6.75:1
Max Speed (Vne).....	130 Kts
Cruise Speed.....	100 Kts
Stall Speed (with Full Flaps).....	36 Kts
Rate of Climb*.....	600 - 1200 ft/min
Take-off Distance.....	320 ft
Landing Distance.....	450 ft
Fuel Capacity.....	24 gal
Fuel Burn*.....	3 - 5 gal/hr
Endurance*.....	5 - 8 hrs
Range*.....	570 miles
Load.....	+4 g - 3 g
Total Width with Wings Folded.....	8 ft
Ailerons Area.....	10 sq ft

\* Actual specs vary with options and engine type

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