



**Aircraft, Inc.**

39440 South Ave  
Zephyrhills, FL 33542  
USA  
<http://www.apollo-fox.com>  
813-782-5691  
813-786-8290

## **Apollo Fox**



**S-LSA Approved**

## ***About Apollo Fox***

Apollo Fox combines tradition started with the great time honored experimental American design of the Avid Flyer, changed, improved and evolved in various renditions of “Fox” airplanes and finally combined with ASTM standard requirements to certify as a Light Sport Airplane. Apollo Fox as such carries a time proven design with the docile easy flying characteristics required for Light Sport Aircraft design standards with finished product delivered to the customer ready to fly.

The company behind the Apollo Fox is Apollo Aircraft, Inc., a US company located in Zephyrhills, Florida not too far from Tampa.

## ***Features***

- Side-by-Side Seating tricycle gear or tail-dragger
- Quick Folding Wings (one person, about 10 to 12 minutes)
- Steel alloy welded fuselage
- Medium weight Ceconite fabric with UV protected paint for durability
- Heavy duty and easily serviceable Aluminum leaf landing gear
- Proven and efficient Rotax 912UL (80 HP) or 912ULS (100 HP) engines
- Ground adjustable Composite Sensenich propeller
- Easily serviceable Lexan cockpit glass for great visibility
- Upholstered comfortable seating
- Baggage compartment
- Carpeted Cabin
- Hydraulic disc brakes with parking brake
- Always-On hot coolant based carb heat available
- Cabin heat
- Fresh air vents
- Stainless Steel exhaust
- Vernier style throttle
- Lexan Gull wing doors with charged gas lift struts. Quick removable for doors-off flying
- Door locks
- Tinted Skylight
- Landing/Taxi light
- Well laid out instrument panel with glass panel optional
- All day VFR instruments standard
- Night VFR instrumentation optional
- 4-point safety harness
- Standard Ballistic Recovery System – whole airplane parachute system



Apollo Fox tail dragger with turf glide tires



Wings folded by one person in less than 10 minutes

## ***Specifications and Performance***

- Wingspan 30 feet
- Wing area 122.7 sq. feet
- Length 19 feet
- Height 7.4 feet
- Cockpit width 44.1 inches
- Width, Wings folded 7.85 feet
- Length, Wings folded 19 feet
- Cruise Speed 100 knots (Sea level)
- VNe 118 knots
- Stall Speed (Clean/Flaps) 39/32 Knots
- Climb Rate 1200 FPM
- Takeoff roll at gross weight 250 feet
- Empty weight (typical) 730 pounds
- Gross weight 1265 pounds
- Useful load 535 pounds
- Fuel capacity 21.5 US Gallons
- Range 535 NM or 600+ miles



## ***Avionics***

Apollo Fox can come with the traditional steam gauges or with glass panel option. Standard pricing includes all day VFR flight instruments and engine monitor. Apollo Fox meets the specific requirements of the ASTM design standard for night VFR flight. Thus with certain optional instruments night VFR flight is allowed, opening the door for private pilots who's like to use it for night VFR flight.



Optional glass panel with backup Airspeed and Altimeter and radio and transponder shown

### ***Further Information and Contact***

For further information and pricing please check our website at <http://www.apollo-fox.com> or call or e-mail us.