



Aircraft, Inc.

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Apollo Monsoon



S-LSA Approved



Specifications

DIMENSIONS

Seating: 2, tandem
Empty Weight: 500 lbs (Rotax 582), 550 lbs (Rotax 912)
Gross Weight: 1040 lbs
Wingspan: 32.15 ft
Length: 115 in.
Height: 98 in.
Wing Area: 14.5 sq. m
Loading: 6.65 lbs/sq.ft
Fuel : 15 US Gallons

PERFORMANCE

Engine: Rotax 582, 912 UL, 912ULS
Power: 60 HP (2-stroke), 80 hp 4-stroke, 100 HP 4-stroke
Cruise Speed: 45 – 85 mph
Max Speed: 87 mph
Rate Of Climb: 1200 ft/min
Minimum Sink: 380 ft/min
Glide Ratio: 11:1
Takeoff Distance: 250 ft
Landing Distance: 300 ft
Takeoff Distance (clear 50 ft): 730 ft (912 UL)
Landing Distance (over 50 ft) : 860 ft
Endurance: 5 hours

NOTE: BRS whole aircraft ballistic parachute is standard equipment for the US market

FEATURES

Comfort, Looks, Performance, Soft field capability, Service

This newly US designed weight-shift-control aircraft (aka trike) leaves no compromises when it comes to comfort, looks and overall flight performance. Its efficient wing and engine can give you up to 5 hours of cruise flight covering over 300 miles range. The electric in-flight adjustable speed trim gives effortless cruise from 50 to 85 MPH with climb performance to boot. Its stall in the 30's makes it easy to land even for starting pilots.

The color glass panel option with integrated aviation GPS provides all flight info at your fingertips in brilliant color with great visibility. The main wiring harness is all aircraft tefzel wire with modular design with aircraft circuit breakers placed right in front of the pilot.

Its back seat with the angled mast design provides great comfort for the passenger. Its front seat with quick adjust foot pedals will fit even the tallest of pilots easily. Monsoon is currently the number one Special Light Sport trike in the US market and it is easy to see why.

Hydraulic disc brakes
Parking brake
Turf Glide Tundra tires
Functional step-on floor
Composite prop
BRS parachute
Easy entry
Long frame for tall pilots
Angled mast for comfort
Adjustable foot pedals
Electric in-flight trim
Color glass panel option
Proven reliable engines
Topless foldable wing