

U. S. DEALERS WANTED

CONTACT INFORMATION

U. S. DEALERS WANTED

Specifications*

Fuselage Composite
Wing Metal tapered tip, profile SM 701
Engine Rotax 912 UL (80 hp)
 Rotax 912 S UL (100 hp)
Total Tank Capacity 17 gal.
Propeller 3-blade WOODCOMP

Dimensions

Wing Span 35 ft. 5 in.
Overall Length 20 ft. 10 in.
Overall Height 6 ft. 9 in.
Wing Area 122 sq. ft..
Gliding quality 1:12

Weights

Max T.O. 1232 lbs.
Basic Empty Weights 622 lbs. with Rotax 912 UL
 628 lbs. with Rotax 912 UL-S
Limit Load Factors +4.0g -2.0g

Performances [Max Weight, Engine Rotax 912]

Max speed 137 mph
Stall speed [with flaps] 40 mph
Cruise speed 75% 115 - 122 mph
Rate of climb 1000 fpm
Max range 450 miles
Take off run 490 ft.
Take off to clear 50ft. 820 ft.
Landing run 340 ft.
Landing over 50 ft. obstacle 721 ft.

**Fantasy Air reserves the right to make changes in specification, material or equipment at any time without prior notice.*

Standard Instruments and Equipment for Ready-To-Fly

- Electric Fuel Pump
- Drain Valve
- Altimeter Indicator
- Bank Indicator
- Fuel Level
- Carpeted In Cockpit
- Electrical Flap Control
- Composite Three Blade WoodComp Propeller
- Hydraulic Disc Brakes On Main Wheels
- Also Available, A Wide Variety Of Options
- ELT
- Airspeed Indicator
- Variometer
- Compass
- Flap Indicator
- Upholstered Seats
- Choice Of Color Designs

Engine Gauges

Rotax 912: RPM Tach, Water Temp, Oil Temp, Oil Pressure, Fuel Pressure, Saturator
 Rotax 912S: RPM Tach, Water Temp, Oil Temp, Oil Pressure, Fuel Pressure, Saturator, Airbox, Slip Clutch



DEFINING LIGHT SPORT AIRCRAFT

The Allegro 2007

Ask any pilot who flies one.™

by Fantasy Air®



B Bar D Aviation
 dba Fantasy Air USA™
 Sanford-Lee County Airport
 705 Rod Sullivan Road
 Sanford, NC 27330
Phone: (919) 775-2224
Fax: (919) 775-2232
E-mail: FantasyAirUSA@aol.com



DEFINING LIGHT SPORT AIRCRAFT

The Allegro 2007

Ask any pilot who flies one.™

by Fantasy Air®

- Light Sport Approved
- 51% Rule Quick Build Kits
- SLSA - Ready-To-Fly
- Also Available With Floats & Amphibious Floats

- New - Aerodynamic Fuselage*
- New - 17 Gallon Fuel Capacity*
- New - Roomier Cockpit*
- New - Tack System For Adjustable Seats*

Fantasy Air USA™

www.FantasyAirUSA.com

Fantasy Air USA™

Allegro 2007 SLSA

Factory Built, Ready-To-Fly (SLSA)

The Fantasy Air USA Allegro 2007 and 2007F are modern, two-seat Light Sport Aircraft (LSA) that have built a solid reputation for excellent flight qualities, ultra-low drag aerodynamics and economy of operation for over a decade. This classical high-wing aircraft has two side-by-side seats, spacious cockpit and panoramic view through its large Lexan doors and overhead. The T-tail, fixed tricycle gear and steerable nose wheel ensure positive control, both in the air and on the ground. Allegro's aerodynamically shaped, Kevlar composite fuselage and clean, gel coated surface provide maximum economy. The wing, tail plane and rudder are of all metal construction, making Allegro a durable aircraft able to withstand extreme climates. Electrically activated flaps, which produce stall speeds of 40 mph and hydraulic brakes make this a great aircraft for short field operations. Each Allegro 2007 is test run before undergoing a thorough flight test process. Upon the successful completion of all tests, the wings are removed in preparation for shipping to the US, where it will be re-assembled and tested before delivery.



Visualize Your Allegro



Allegro 2007 QBK

Quick-Build Kit (51% Rule)

Allegro QBK is designed for aviation enthusiasts who want to save money and share in the enjoyment of actually flying an aircraft that they have built. The kit is designed to provide builders, with only basic mechanical ability, a project that can be completed in as little as 250 hours. The majority of the airframe is finished; the wing structure is completed and closed. Wing struts, elevator and rudder are also included and ready for final fitting and painting. The QBK also contains electric controls for the flaps, engine covers, pre-assembled front gear leg and complete main gear. Welding of the important central section of fuselage is completed, tested, painted, and has been installed into the fuselage using factory jiggling and tooling. The wing, elevator and the main gear legs have all been pre-installed, leveled, adjusted and drilled in the correct places, and then disassembled for shipping. All the important structural fittings for wings, elevator and main gear are installed on the airframe. A full construction manual comes with each kit. *The following parts are not included in the kit but can be ordered for delivery with your aircraft: powerplant and propeller; engine mount; instruments and avionics; paint and/or graphics; seat belts; upholstery; available options.*

