

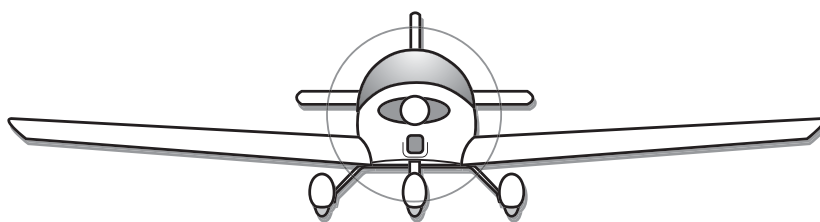
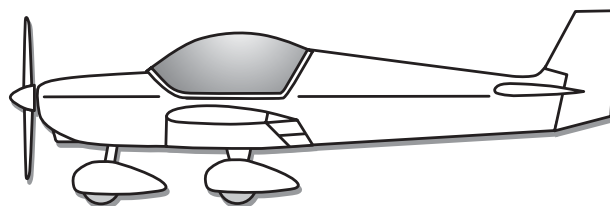
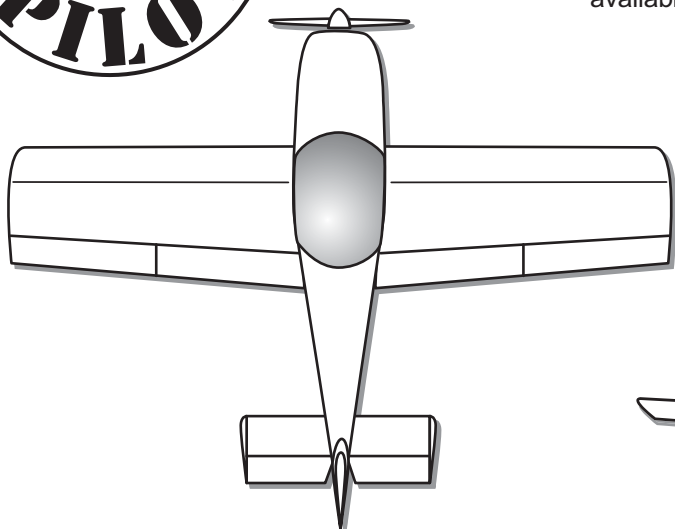
ZODIAC XL



The ZODIAC XL from Zenith Aircraft Company

The affordable recreational kit aircraft for the Sport Pilot:

Developed specifically for the proposed Sport Pilot category, the new ZODIAC XL offers maximum performance and capability possible under the new category*. The new ZODIAC XL offers comfortable side-by-side seating, surprisingly affordable costs, and best of all, the ZODIAC is available as a durable all-metal kit that you can quickly build yourself – with basic skills or tools..



PERFORMANCE

MAX. CRUISE (75%)	132 MPH ¹
STALL (with flaps)	43 MPH
STALL (no flaps)	51 MPH
RATE OF CLIMB	950 FPM
TAKE-OFF ROLL	480 FEET
LANDING DISTANCE	480 FEET
RANGE (standard) ²	600 s.m.
RANGE (extend. option) ²	1200 s.m.
ENDURANCE (standard) ²	4.9 HRS
ENDURANCE (extend. option) ²	9.8 HRS
NEVER EXCEED SPEED (V _{NE})	180 MPH

SPECIFICATIONS

WING SPAN	27 Feet
LENGTH	20 Feet
WING AREA	132 sq.ft.
CABIN WIDTH	44 Inches
HEIGHT - RUDDER TIP	6.5 Feet
EMPTY WEIGHT	680 lbs
GROSS WEIGHT	1,232 lbs ¹
USEFUL LOAD	552 lbs
WING LOADING	9.3 psf
DESIGN LOAD - Ultimate	+/- 6.4 G
FUEL CAPACITY - Standard	24 US Gal.

Performance figures with 100-hp Rotax 912S engine. Specification and performance figures are based on standard factory prototype test results, and are subject to change and revision without prior notice. ¹ Proposed Sport Pilot category limitation. ² Range and endurance figures given without fuel reserve.

“...an excellent choice for an economical two-seat cross-country cruiser.” – CustomPlanes magazine

Sport Pilot Ready: *Subject to meeting actual FAA rules. The ZODIAC XL kit aircraft meets the definition of a Light-Sport Aircraft as defined in the NPRM “Certification of Aircraft and Airmen for the Operation of Light Sport Aircraft.” As the new category is still in the proposal (NPRM) stage, the design is currently available only in kit form for registration in the “Experimental - amateur-built” category. A Sport Pilot may fly an aircraft that meets the definition of a Light-Sport Aircraft, and such aircraft does not need to change its certification category to be operated by a Sport Pilot. Zenith Aircraft Company cannot guarantee that the aircraft, as constructed by the builder, will meet the definition of a Light-Sport Aircraft. Larger and heavier engines and other installed equipment will limit the useful load of the aircraft, and may disqualify the aircraft from meeting the defined category limits.

ZENITH AIRCRAFT CO.

PO Box 650, Mexico Memorial Airport,
Mexico, Missouri 65265-0650 USA
TEL: 573-581-9000 FAX: 573-581-0011



Information Manual: \$15.00
Demonstration Video: \$20.00

Visit us online for complete details
zenithair.com

ZODIAC XL

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**SPORT
READY
PILOT***

Outstanding 360-degree visibility from bubble canopy with **new** forward opening system

Engineered specifically for new engines: lighter weight and increased efficiency

NEW Dual Control Sticks Option

Comfortable side-by-side seating in a 44-inch wide cabin

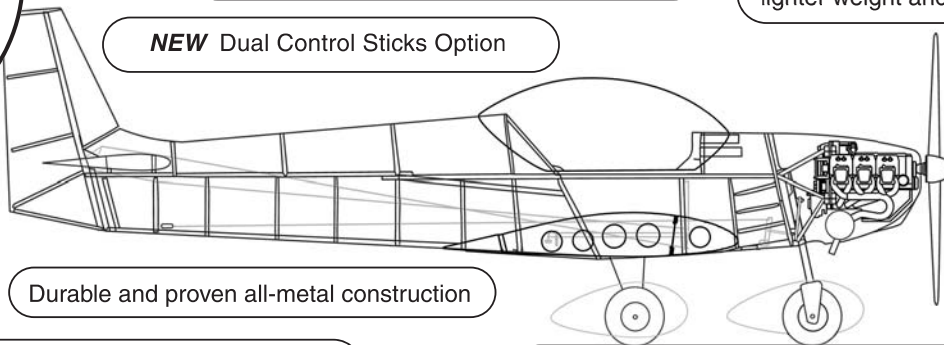
Build from component kits or complete kit.

Durable and proven all-metal construction

Kits and manuals developed for first-time builders

Build in as few as 500 hours from complete kits, component kits or construct from plans-only

New design based on the proven ZODIAC design series introduced in 1984 by aeronautical engineer Chris Heintz



PRICE INFORMATION:

Introductory Rudder "Starter Kit"

\$ 300.00

The Starter Kit includes the complete kit for the rudder tail section for the ZODIAC, and comes with a detailed and illustrated step-by-step assembly manual – everything you need to get started! Assembling the rudder Starter Kit is just a weekend project, and will provide you with an excellent 'hands-on' introduction to building your own aircraft. The Starter Kit can be shipped by UPS.

Drawings and Manual

\$ 395.00

Detailed blueprints of the complete ZODIAC XL airframe and detailed Photo Assembly Guides on CD-ROM, supplied with an aircraft serial number: All you need to 'scratch-build' the ZODIAC XL or to preview and study the design and construction before purchasing the kit. The drawings and manuals are included with the complete airframe kit. Add \$15.00 for overseas Air Mail shipping. (Cost of the drawings is deductible from price of the complete kit).

ZODIAC XL Complete Airframe Kit

\$ 15,890.00

The standard ZODIAC XL kit comes with all kit parts to build the airframe: The complete kit includes the factory riveted wing spars, pre-formed sheet-metal parts (ribs, skins, etc.), factory-welded parts, landing gear system and wheels, standard fuel system, controls, and all hardware required for assembly. Not included in the airframe kit: firewall-forward powerplant and instruments packages, paint, and upholstery. Drawings included.

ZODIAC XL Component Kits

You may choose to purchase sections of the complete kit to 'buy-as-you-build' instead of ordering the complete airframe kit as a single package. The Drawings and Manuals must be purchased separately. Any individual airframe part or component is also available (for plans-builders).

Wings & Ailerons/Flaps Kit (Fuel System Kit required to complete the wings)	\$ 4,695.00
Tail Kit (includes electric elevator trim tab kit)	\$ 1,495.00
Fuselage Kit	\$ 4,725.00
Gear & Wheels Kit	\$ 1,820.00
Controls Kit (includes electric flap actuator)	\$ 925.00
Canopy Kit	\$ 1,450.00
Fuel System Kit	\$ 1,250.00

Available kit options include tail-wheel gear configuration, navigation/strobe lights, landing light, wheel fairings, auxiliary fuel system, aileron trim (electric), and more. Firewall-forward powerplant packages are available for the Rotax 912S, Jabiru 3300, and Lycoming O-235 engines.

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