



# Jabiru Aircraft Kits



You need not have a degree in electrical engineering, an intimate knowledge of hydraulics or a garage full of tools to complete this aircraft. There are no complex or complicated systems on this aircraft. The gear stays down and a simple switch operates the flaps. The brakes are hydraulic, and the simplicity will delight you. Your Jabiru kit is designed to be simple to complete and finish, and will provide you with many years of enjoyable flying. Once completed you will find the aircraft extremely economical with operating costs more associated with a car than an aeroplane, and the ease of maintenance will increase your flying time.

## The Kits

The Jabiru kits come complete with everything except engine, prop, paint, upholstery, avionics and headsets. Includes Airframe, Motor mount, Engine cowl, Instrument panel box and face, brakes, wheels, tires. The kit build time is typically 600 hours from start to finish. Everything has been thought of right down to resin mixing cups, mixing sticks, applicators and brushes.

## The Finish

Many composite kit manufacturers supply components "green" requiring substantial finishing and pinhole filing. The Jabiru components all come in white gelcoat or primed finish thus reducing completion times and frustration.

## The Fuselage

The fuselage top and bottom halves are already joined for you. Most of the home builder's work involves fitting out the aircraft with components and hardware supplied. All locating points are identified by factory drilled holes, and hard points are factory installed for you. Your 'lay-up' job is to fit the horizontal stabilizer and vertical fin.

## The Wings

The gelcoated wings are supplied complete; you fit the flap and aileron attachments and hook up fuel system.

## The Undercarriage

The undercarriage wheel systems consists of 500 x 6 on the mains and 500 x 6 on the nose. Machined Nose Gear and Laminated Main Gear legs, along with Wheel Pants are included.

## The Manual

Detailed constructor's manual can be downloaded. It sets out the step-by-step procedures, checklists, engineering drawings and includes more than 100 photographs.

## Shipping Box Sizes

Wings: 183.6" x 44" x 16.5"    Fuselage: 209" x 45.7" x 45.7"  
Base: 183.7" x 44" x 6"    Engine: 32.3" x 28.4" x 22.6"

## Jabiru J430-D & J230-D

The Jabiru J430 and J230 aircraft are developed as touring aircraft. They have a wide cockpit, high cabin and ample leg room. Both have three human sized doors. Jabiru J430 has 2 rear seats whereas the J230 has the largest baggage area of any LSA. The J230 is the same fuselage as the J430, just without the rear seats.

**4 Place    J430D Kit Empty Weight 825 lbs    Useful Load: 850 lbs    Gross Weight 1675 lbs    \$71,900**  
**2 Place    J230D Kit Empty Weight 816 lbs    Useful Load: 727 lbs    Gross Weight 1543 lbs    \$68,400**

### Engine Choices and completion items:

**Jabiru Gen IV 6 cylinder, 120 HP, air cooled, direct drive \$20,900**  
**Propellers:** Jabiru Composite Ground Adjustable \$ 1,690  
Sensenich Carbon Ground Adjustable \$ 2,750  
**Polished Aluminum Spinner \$650**  
**Garmin or Dynon Panel** starting at about \$20,000  
**Interiors** – from \$4,500    **Exterior Paint** starting at about \$20,000  
**Completed Aircraft Total Cost \$140,000, depending on options.**