





# Carbon Cub EX - Standard Features

## AIRFRAME

- Complete 4130 reinforced fuselage tested to 1,865 lbs
- Carbon fiber components
- More interior space: Approximately 4" wider at shoulder for both pilot and copilot than an original CUB - Panel moved 4" forward versus a SUPER CUB
- Four-inch wide door sill for easier entry and exit
- Front fuel step on landing gear

## FIREWALL FORWARD

- Adjustable cowl flaps
- Closed cowling

## FUEL SYSTEM

- Two 12.5 gallon wing tanks (25 gallon capacity)
- Fuel selector valve (Left, Right, Off, & Both)
- Gravity feed fuel system - no header tanks, no fuel pump
- Fuel sight gauges in wing roots

## LANDING GEAR

- Grove wheels, double puck brake calipers, & rotors
- 6:00 x 6 tires
- Parking brake
- Tailwheel spring
- Aviation Products Inc. model 6131 Steerable tailwheel

## WINGS & TAIL

- Super Cub airfoil - USA35(B)
- Wings tested to 1,865 lbs
- Flaps
- Vortex generators
- Aerodynamically balanced tail feathers

## FLIGHT CONTROLS AND INTERIOR

- Dual flight controls
- Stabilizer trim
- Dual toe brakes
- Pilot push-to-talk in control stick
- Adjustable front seat
- Stow-away rear seat
- Lap belt and inertia reel shoulder harnesses
- "Ballistic nylon" cloth seat cushions and covers
- Full floorboards
- Dual swing-out windows
- Tinted windows and skylight
- Cabin fresh air vents
- Rear cabin cargo tie down points
- Aft upper baggage area

## SAFETY FEATURES

- Pilot and co-pilot inertia reel shoulder harnesses
- Audible stall warning horn
- No header tanks
- Visual fuel gauges
- Dual-action safety fuel selector valve
- Complete 4130 reinforced fuselage

## CARBON FIBER/COMPOSITE COMPONENTS

- Cowling, air filter box and spinner
- Cowl flaps
- Interior panels
- Floorboards and front seat base
- Pilot seat
- Wingtips
- Aft upper baggage area