








## Paint Schemes

For complete details on all of the optional paint schemes please visit cubcrafters.com

<b>Standard:</b>  <b>Classic Yellow</b>	<b>Performance: \$2,500</b> (subtract 11.0 lbs)     	<b>Deluxe: \$3,100</b> (adds 0 lbs)   	<b>\$1,800</b> (adds 3.0 lbs)  <b>Add Flames</b>
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## Instrument Panels

Standard Panel features on next page. For complete details on all of the optional instrument panels please visit cubcrafters.com

<b>Standard VFR: Included</b> 	<b>MyPanel®: \$9,900</b> (3.0 lbs) 	<b>Deluxe VFR II: \$11,900</b> (9.0 lbs)  <b>Garmin aera® 550</b>	<b>Executive GLASS: \$19,900</b> (12.0 lbs)  <b>Dynon D180 + GDU 370</b>
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## Instrument Panel Upgrades

<b>Garmin aera™ 560</b> .....0.5 lbs <input type="checkbox"/> \$550 • adds XM radio & weather capabilities. (Deluxe VFR II Panel required)
<b>Garmin GDU 375</b> .....0.5 lbs <input type="checkbox"/> \$900 • adds XM radio & weather capabilities. (Executive GLASS Panel required)
<b>Garmin GTX330</b> .....1.0 lbs <input type="checkbox"/> \$3,190 (Deluxe VFR II or Executive GLASS Panel required)
<b>PM1200 Intercom</b> .....1.0 lbs <input type="checkbox"/> \$990 • Needed to listen to XM radio through your headset. (Standard VFR Panel required)
<b>TruTrak Autopilot</b> .....9.0 lbs <input type="checkbox"/> \$7,990 • Digitflight IIVS. • Two axis.

## Landing Gear Upgrades

<b>"3X3" Extended Landing Gear</b> .....3.0 lbs <input type="checkbox"/> \$1,500 • Extended 3 inches forward & down.
<b>8:00 X 6 Tires</b> .....7.0 lbs <input type="checkbox"/> \$225 • by Goodyear.
<b>8:50 X 6 Tires</b> .....15.5 lbs <input type="checkbox"/> \$695 • by Goodyear.
<b>26" Airstreak Tundra Tires</b> .....25.6 lbs <input type="checkbox"/> \$2,000 • by Alaskan Bushwheel.
<b>29" Airstreak Tundra Tires</b> .....38.5 lbs <input type="checkbox"/> \$2,500 • by Alaskan Bushwheel.
<b>3200-Type Steerable Tailwheel</b> .....3.1 lbs <input type="checkbox"/> \$1,450 • by Alaskan Bushwheel.
<b>3200B Baby Bushwheel</b> .....8.0 lbs <input type="checkbox"/> \$2,200 • by Alaskan Bushwheel.
<b>Alpha Omega Suspension System ('AOSS')</b> .....5.6 lbs <input type="checkbox"/> \$3,000 • by Burf's Aircraft.

## Firewall Forward Options

<b>78" Catto Composite Prop</b> .....Select Pitch: 54 <input type="checkbox"/> 55 <input type="checkbox"/> Included • Composite. • Silver with white tips.
<b>Whirl Wind Ground Adjustable Prop</b> .....4.0 lbs <input type="checkbox"/> \$1,500 <i>NEW!</i>
<b>Spin-On Oil Filter</b> .....2.5 lbs <input type="checkbox"/> \$750

## Fuselage & Cabin Upgrades

<b>Long-Range Fuel Tanks</b> .....42.0 lbs <input type="checkbox"/> \$3,500 • 44 Gallons Total. (40 Gallons Useable)
<b>Extended Baggage &amp; Access Door</b> .....5.0 lbs <input type="checkbox"/> \$1,800 • Full-width extended baggage area. • Side-access baggage door.
<b>Amsafe Airbag - Front Seat</b> .....1.6 lbs <input type="checkbox"/> \$2,690 • Includes front seat airbag harness & control unit. • Removes rear shoulder harness.
<b>Amsafe Airbag - Rear Seat</b> .....4.2 lbs <input type="checkbox"/> \$1,300 • Adds rear seat airbag harness. (Amsafe Airbag - Front Seat required)
<b>Halon Fire Extinguisher</b> .....1.5 lbs <input type="checkbox"/> \$150
<b>LED Lighting &amp; Strobe Package</b> .....1.5 lbs <input type="checkbox"/> \$3,590 • Nav & strobe lights. • Left landing light w/ pulse function. • <i>NEW!</i> Interior map light w/ ship's power.
<b>Right Landing Light</b> .....1.5 lbs <input type="checkbox"/> \$990 <i>NEW!</i> • Adds wig-wag function. (LED Lighting & Strobe Package required)
<b>Rear Seat Trim Control</b> .....1.0 lbs <input type="checkbox"/> \$790 <i>NEW!</i>
<b>Leather Seats</b> .....0.7 lbs <input type="checkbox"/> \$1,495
<b>Single Seat Convertible Option</b> .....0.5 lbs <input type="checkbox"/> \$395 • Allows operation as either Single or Dual Seat. • Includes removable rear stick cover & removable placard.
<b>Single Seat Conversion</b> .....-6.0 lbs <input type="checkbox"/> (\$900) • Removes rear seat, rear stick & shoulder harness. • Includes rear stick cover. • Max. empty weight increased to 1,092lbs.

## Additional Options

<b>Custom N-Number*</b> ..... N _____ <input type="checkbox"/> \$100 <small>*While you may check specific N# availability, please <b>DO NOT RESERVE AN N# WITH THE FAA OR THROUGH THE FAA WEBSITE.</b> CubCrafters will handle the registration process.</small>
<b>Factory Pickup Program</b> ..... <input type="checkbox"/> \$500 Take delivery of your new Carbon Cub SS at the CubCrafters Factory in Yakima, WA. Includes personal aircraft briefing, factory tour, hotel accommodations, courtesy vehicle, dinner voucher, and more!
<b>Ferry / Delivery**</b> ..... <input type="text" value="\$2,500"/> <b>\$2,500</b> <small>**ALL AIRCRAFT ARE FOB YAKIMA, WA • Ferry/Delivery of aircraft available at additional cost. Contact your Certified Sales Center for details. <span style="float: right;">Average cost: \$2,500</span></small>

## Certification Options

<b>Dual-Seat S-LSA</b> <input type="checkbox"/> <small>Empty weight: 892 lbs Max. empty weight: 902 lbs</small>	<b>Single-Seat S-LSA</b> <input type="checkbox"/> <small>Empty weight: 886 lbs Max. empty weight: 1,092 lbs</small>	<b>E-LSA Conversion</b> <input type="checkbox"/> <small>Empty weight: 892 lbs Max. empty weight: None</small>
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Total Weight & Price		
Empty Weight:	<input type="text" value="lbs"/>	Total Price: <input type="text" value="\$"/>
<small>ALL WEIGHTS ARE ESTIMATES, ACTUAL AIRCRAFT EMPTY WEIGHT MAY VARY. Carbon Cub SS must weight 902 lbs or less to be certified as S-LSA dual-seat aircraft (1,092 lbs for S-LSA Single Seat). If the aircraft exceeds this weight, it will need to be certified as either an S-LSA single-seat aircraft or be converted to an Experimental-LSA (E-LSA). All S-LSA aircraft are eligible to be converted to E-LSA. E-LSA aircraft are not limited regarding their empty weight.</small>		

## Notes

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## AIRFRAME

- Complete 4130 reinforced fuselage tested to 1,865 lbs  
- *40% higher than LSA requirements*
- 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
- **NEW!** Removable Windows
- Classic yellow paint scheme with black lightning bolt

## FIREWALL FORWARD

- **CubCrafters CC340 Engine, 180 Horsepower\***
- Adjustable cowl flaps
- Catto composite 78" prop  
- *silver with white tips*
- Dynamic prop balancing
- Lightweight 40 amp alternator
- Dual electronic ignition
- Ignition backup battery system
- Iridium spark plugs
- Lightweight electric starter
- Closed cowling
- Carburetor heat

## 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
- Fuel filter and drain
- Primer

## STANDARD VFR PANEL

- Airspeed indicator
- Altimeter
- Tachometer
- Oil temperature gauge
- Oil pressure gauge
- Inclinometer
- Garmin SL40 VHF comm transceiver



## 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 - 40% higher than LSA requirements
- Flaps
- Vortex generators
- Aerodynamically balanced tail feathers

## FLIGHT CONTROLS AND INTERIOR

- Dual flight controls
- Elevator trim
- Dual toe brakes
- Pilot push-to-talk in control stick
- Co-pilot push-to-talk in wing root
- Pilot and co-pilot standard headset jacks in wing root
- Powered ANR headset jacks in wing root (LEMO)
- Adjustable front seat
- Stow-away rear seat
- Lap belt and inertia reel shoulder harnesses
- Compass
- "Ballistic nylon" cloth seat cushions and covers
- Full floorboards
- Keyed starter
- Low/over voltage warning light
- Detented Carburetor heat control
- Detented Mixture control
- Detented Cabin heat control
- Circuit breakers
- Master switch
- Avionics master switch
- 12V auxiliary outlet
- 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
- 406 MHz ELT
- Visual fuel gauges
- Dual-action safety fuel selector valve
- Complete 4130 reinforced fuselage
- Ignition backup battery system

## CARBON FIBER/COMPOSITE COMPONENTS

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

\*180 Horsepower for takeoff and climb up to 5 minutes - 80 Horsepower for continuous operation. It is the pilots responsibility to operate the aircraft in accordance with the pilot operating handbook and aircraft placarding. There is NO governor or limiting system that controls the engines power settings.