# STANDARD EQUIPMENT - AIRFRAME

4130 Chromoly Steel welded fuselage and tail frames

Choice of curved Classic or RANS Signature Tail Tubular aluminum wing structure

Stamped aluminum ribs

Sheet aluminum leading edge

Pitot static system Lexan Windshield Cabin skylight **Aero-Servo Differential ailerons** Ball bearing aircraft control pulleys Cable operated rudder and ailerons Push-pull tube operated elevator Double stainless steel tail braces Pre-drilled streamline aluminum struts Adjustable aft lift strut 4130 streamline jury struts Exit fairings for control rods and cables Molded wing tips 26 Gallon fuel system (13 gal. in each wing with sight gauges), Flush Fuel Caps 50" wide curved doors with gas lift cylinders Deluxe upholstered seats with map pockets, 5" in-flight adjust fore and aft with recline **Interior Finishing Panels** Lap and shoulder belts (3-point) Dual control sticks and dual rudder pedals Dual side hydraulic toe brakes Park Brake & Stainless Steel Braided Brake Lines Single panel mount throttle Eyeball Vents (mount in panel) Electric elevator trim mounted to pilot control stick with indicator on panel Center mounted 4-position flap handle 2 piece spring aluminum main gear Hydraulic 6" wheels and brakes Telescoping steerable nose gear (Trike) Full swivel steerable tail wheel (Tailwheel) Sheet Aluminum Baggage Compartment open to cabin CNC machined Aluminum sheet boot cowl w/ joggle for flush cowling fit up AN hardware and fasteners

#### Pre-cut aluminum floor board Aircraft fabric, tapes, close outs, placards and decals

# ENGINE

Rotax 912 ULS (100 hp) available factory new.

Due to currency fluctuation, prices are updated frequently. Please call 785-625-6346 for current pricing.

### **PROP OPTIONS**

• 3-Blade Whirl Wind ground adjustable composite

• 3-Blade Warp Drive ground adjustable w/HP-L hub

# **BRAKE & TIRE OPTION**

The S-20 Raven comes standard with 6" hydraulic wheels and brakes.

TAILDRAGGER - 8.00 x 6 (21" O.D.) Bush mains &
8" Bush tailwheel
26" Alaskan Bushwheel option
10" Tire option - 8.50x10 (26" O.D.) mains
w/10" wheels and brakes

10" Tailwheel option

TRIKE - 6.00 x 6 (17" O.D.) mains & 15 x 6.00 x 6 (15" O.D. ) nosewheel

### **FUSELAGE OPTIONS**

- Powder coated fuselage, tail frames, & door frames
- Internal corrosion protection

# **INTERIOR OPTIONS**

- Heater muffler style for 912 ULS
- Heater radiant style (only with water cooled engines)

### UPHOLSTERY OPTIONS

Standard upholstery includes seat covers in gray velvet fabric.

Non-standard Upholstery Color

Headrests

### **OTHER OPTIONS**

- Gascolator
- Electric Fuel Pump
- Passenger Seat Electric Elevator Trim
- Canopy Cover
- Carbon Fiber Cowling
- Carbon Fiber Wing Tips
- AVEO LED Strobes
- AVEO TLR Taxi/Landing Lights

### PARTIAL KITS

### MANUALS & SUPPLIES

(Manuals, log books, raw stock, etc.)

#### WING KIT

(Main structure, fuel tanks, close outs, ribs, lift struts, jury struts, ailerons, flaps, wing tips, etc.)

### FUSELAGE & TAIL KIT

(Fuselage, formers, main gear, wheels and brakes, rudder pedals, tail section, tail wheel, control stick assembly, baggage compartment, boot cowl, COMM & ELT antenna mount plates, floor boards, wear plates, hardware, etc.)

#### **COVERING KIT**

(Covering supplies, fabric, closeouts, etc)

#### **FINISHING KIT**

(Seats, seatbelts, control covers, placards, windshield, cabin fuel system, etc.)

# ENGINE INSTALL KIT

Rotax 912 ULS install kit (less engine) See info above.

Crating / packing costs are included in pricing. Countries requiring treated wood subject to additional crating fees.

All orders are shipped freight collect unless prior arrangements have been made to prepay shipping. Customer pick-ups welcome.