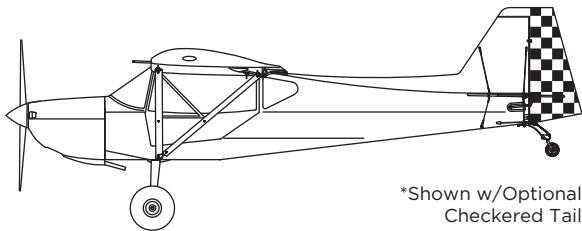
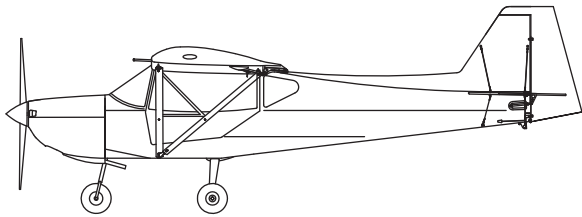
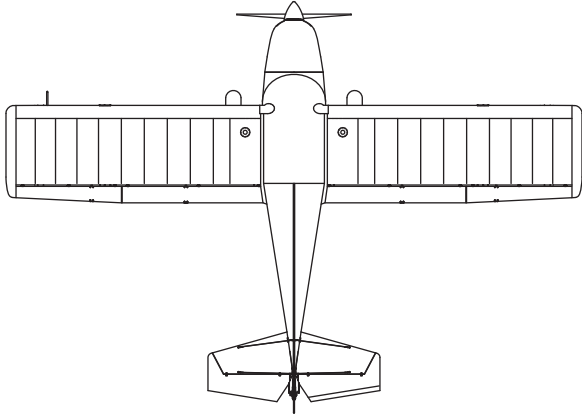
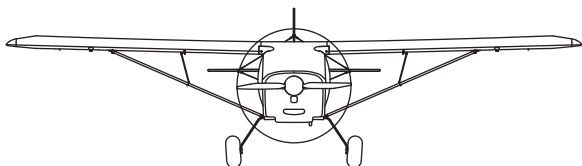


S-20 RAVEN

Side-by-Side into the Back Country.



*Shown w/Optional Checkered Tail



SPECS AND PERFORMANCE

SPECIFICATIONS

Wing Span	30 ft 3 in
Area	152.7 sq ft
Mean Chord	5 ft
Aspect	6.0:1
Length	21 ft
Height - Taildragger*	6 ft 2 in
Height - Trike*	7 ft 11 in
Cockpit Width	46.5 in
Headroom	40 in
Legroom	46 in
Number of Seats	2
Doors	2
Landing Gear**	F/TDTK
Baggage Volume	21.2 cu ft
Baggage Capacity	80 lbs
Fuel Capacity	26 gal

POWER PLANT

Output	100 hp
Oil Capacity	3.0 qts
Coolant Capacity	4.4 qts
Propeller Diameter	75 in ****
Propeller Type	Ground Adj.
Gear Reduction	1:2.43
Fuel G.P.H @ 75%	5.0

ROTAX 912 ULS

WEIGHTS & LOADINGS

Gross Weight	1320 lbs
Empty Weight***	732 lbs
Useful Load ***	588 lbs
Wing Loading	8.9 lbs
Power Loading	13.20
Limit Load Factors	+4 -2

ROTAX 912 ULS

PERFORMANCE***

Take Off Roll	300 ft
Rate of Climb	900 fpm
Service Ceiling	14,500 ft
Cruise	110 mph
VNE	130 mph
Stall Clean	39 mph
Stall Flaps	33 mph
Roll Rate	80°/sec
Glide Ratio	8.5:1
Landing Roll	340 ft
Endurance	5.2 hrs
Range	572 miles

ROTAX 912 ULS

* w/Standard Tires
 ** F/TDTK= Fixed, Convertible/ Taildragger or Trike
 *** Approximately
 **** Tailwheel Only, 70 in dia. on Trikes