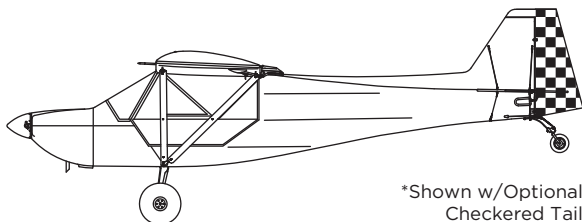
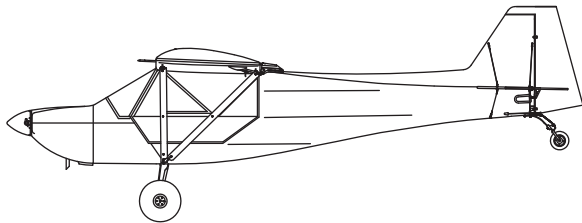
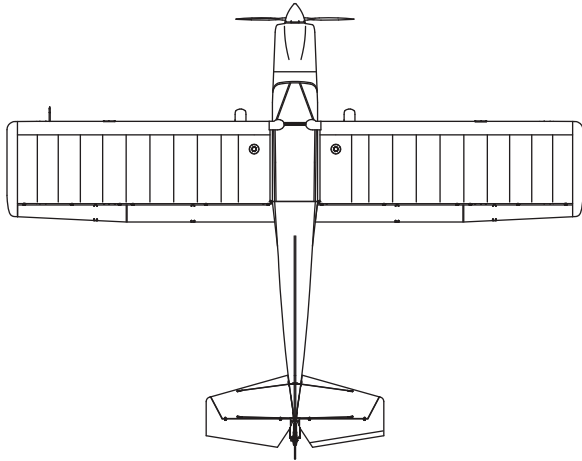


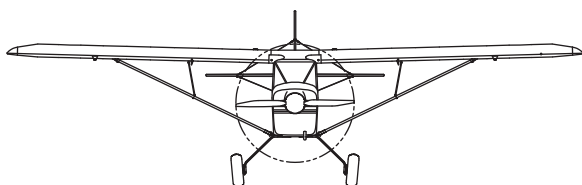
## S-7S COURIER

Tradition Re-imagined.

### SPECS AND PERFORMANCE



\*Shown w/Optional  
Checked Tail



#### SPECIFICATIONS

Wing Span	29 ft 3 in
Area	147.1 sq ft
Mean Chord	5 ft
Aspect	5.85:1
Length	23 ft 3 in
Height - Taildragger*	6 ft 3 in
Cockpit Width	30 in
Headroom Front/Rear	42 in/36 in
Legroom Front/Rear	41.5 in/40 in
Number of Seats	2
Doors	2
Landing Gear**	F/TD
Baggage Volume	10 cubic ft
Baggage Capacity	50 lbs
Fuel Capacity	26 gal

#### POWER PLANT

	<b>ROTAX 912 ULS</b>
Output	100 hp
Oil Capacity	3.0 qts
Coolant Capacity	4.4 qts
Propeller Diameter	70 in
Propeller Type	Ground Adj.
Gear Reduction	1:2.43
Fuel G.P.H @ 75%	5.0

#### WEIGHTS & LOADINGS

	<b>ROTAX 912 ULS</b>
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

#### PERFORMANCE\*\*\*

	<b>ROTAX 912 ULS</b>
Take Off Roll	325 ft
Rate of Climb	850 fpm
Service Ceiling	14,500 ft
Cruise	110 mph
VNE	130 mph
Stall Clean	39 mph
Stall Flaps	33 mph
Roll Rate	70°/sec
Glide Ratio	8:1
Landing Roll	340 ft
Endurance	5.2 hrs
Range	572 miles

\* w/Standard Tires

\*\* F/TD= Fixed Taildragger

\*\*\* Approximately