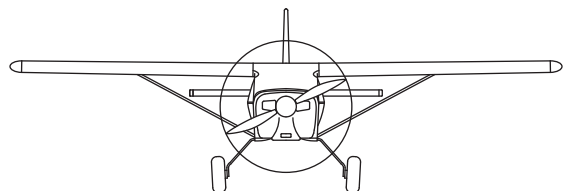
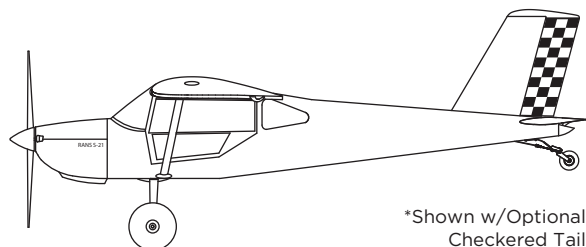
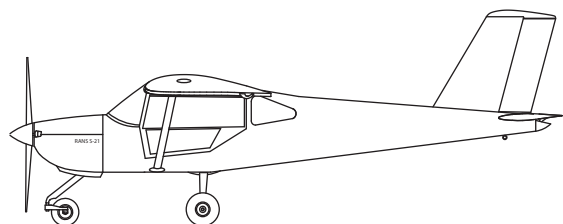
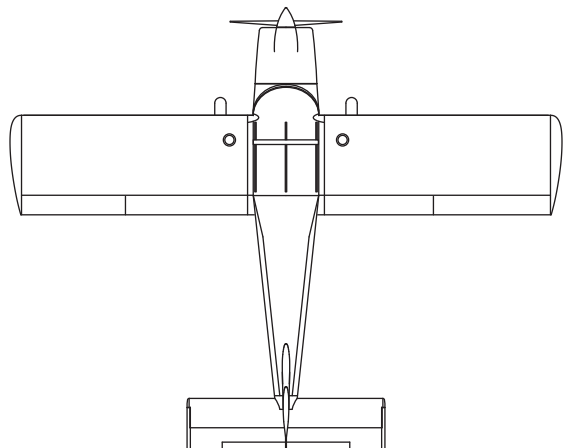


S-21 OUTBOUND

All metal, all purpose.

SPECS AND PERFORMANCE



SPECIFICATIONS

Wing Span	28 ft
Wing Area	141 sq ft
MAC	5.06 ft
Aspect	5.05
Length	22.41 ft
Height Tailwheel	78 in
Height Trike	102.65 in
Cockpit Width	46.5 in
Headroom	42 in
Legroom	46 in
Number of Seats	2
Doors	2
Landing Gear***	F/TDTK
Baggage Volume	24 cu ft
Baggage Capacity	180 lbs
Fuel Capacity	50 gal us

POWER PLANT

	TITAN x-340
Output	180 hp
Oil Capacity	8 qt
Coolant Capacity	n/a
Propeller Diameter	80 in
Propeller Type	Gr. Adj.
Fuel G.P.H	8 @ 75%

WEIGHTS & LOADINGS

	TITAN x-340
Gross Weight	1320 lbs. (1800 lbs *)
Empty Weight	985 lbs.
Useful Load	335 lbs. (815 lbs *)
Wing Loading	13.47 lbs/ft ²
Power Loading	10.55 lbs/hp
Limit Loading	+6 /-2

PERFORMANCE

	TITAN x-340
Take Off Roll	325 ft
Rate of Climb	1500 fpm
Service Ceiling	14,000 ft
Vc	155 mph
Vne	215 mph
Stall Clean	50 mph
Stall Flaps	40 mph
Roll Rate	100°/sec
Glide Ratio	9.5:1
Landing Roll	375 ft
Endurance**	5 hrs
Range	750 miles

* EAB (Experimental/Amateur-Built)

** Plus .5 hr. reserve

*** F/TDTK= Fixed, Convertible/ Taildragger or Trike