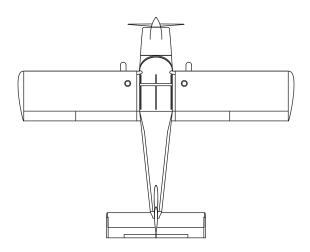
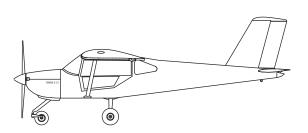


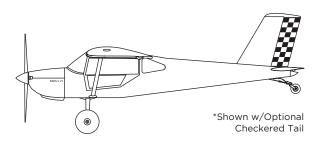
S-21 OUTBOUND

AIRCRAFT SPECS AND PERFORMANCE

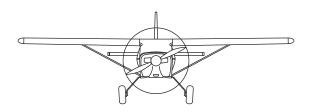
All metal, all purpose.







SPECIFICATIONS	ROTAX 915 iS	TITAN x-340
Wing Span	28 ft.	28 ft.
Wing Area	141 sq. ft.	141 sq. ft.
Length	22.41 ft.	22.41 ft.
Height Tailwheel	78"	78"
Height Trike	102.65"	102.65"
Cockpit Width	46.5 in.	46.5 in.
Landing Gear	F/TDTK	F/TDTK
Baggage Volume	24 cu. ft.	24 cu. ft.
Baggage Capacity	120 lbs.	180 lbs.
Fuel Capacity	44.9 gal.	44.9 gal.
POWER PLANT	ROTAX 915 iS	TITAN x-340
Output	141 hp	180 hp
Propeller Diameter	72 in.	80 in.
WhirlWind	Gr. Adj.	Gr. Adj.
AirMaster	Electric	N/A
WEIGHTS & LOADINGS	ROTAX 915 iS	TITAN x-340
WEIGHTS & LOADINGS Gross Weight EAB		
	915 iS	x-340
Gross Weight EAB	915 iS 1,800 lbs.	x-340 1,800 lbs.
Gross Weight EAB Gross Weight SLSA	915 iS 1,800 lbs. 1,320 lbs.	x-340 1,800 lbs. 1,320 lbs.
Gross Weight EAB Gross Weight SLSA Empty Weight	915 is 1,800 lbs. 1,320 lbs. 915 lbs.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs.
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs.
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs.
Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE Take Off Roll	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is 315 ft.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340 325 ft.
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE Take Off Roll Service Ceiling	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is 315 ft. 18,000 ft.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340 325 ft. 14,000 ft.
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE Take Off Roll Service Ceiling Vc	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is 315 ft. 18,000 ft.	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340 325 ft. 14,000 ft. 155 mph TAS
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE Take Off Roll Service Ceiling Vc Vne	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is 315 ft. 18,000 ft. 145 mph TAS 215 mph	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340 325 ft. 14,000 ft. 155 mph TAS 215 mph
Gross Weight EAB Gross Weight SLSA Empty Weight Useful Load EAB Useful Load SLSA Limit Loading PERFORMANCE Take Off Roll Service Ceiling Vc Vne Stall Clean	915 is 1,800 lbs. 1,320 lbs. 915 lbs. 885 lbs. 405 lbs. +6 /-2 ROTAX 915 is 315 ft. 18,000 ft. 145 mph TAS 215 mph 50 mph	x-340 1,800 lbs. 1,320 lbs. 1,000 lbs. 800 lbs. 320 lbs. +6 /-2 TITAN x-340 325 ft. 14,000 ft. 155 mph TAS 215 mph 50 mph



^{**} Plus .5 hr. reserve