

LANCAIR IV/IV-P



High Above and Out Front of All Others.

A 330 MPH CROSS COUNTRY MACHINE

After more than 15 years of continual refinement, the Lancair IV has truly proven itself as one of the world's premier aircraft. It took the near perfect blend of technology and aerodynamic focus to create the ultimate personal travel machine. It truly combines airliner speeds and comfort with levels of freedom and economy never before possible. This aircraft provides the comfort of pressurization to take you above the weather and off to your destination with performance and utility that others can't come close to. Now consider Lancair's top-notch support, professional flight training and on-site builder's assistance programs and you'll dramatically cut the time to your first flight in your own Lancair IV/IV-P. Fly one, and you'll understand Lancair performance and true aircraft perfection.

Specifications

Length	25 ft
Wingspan	30.2 ft
Wing Area	98 ft
Aspect Ratio	9:1
Empty Weight (IV) 2000 lbs (IV-P) 2200 lbs	
Gross Weight	3550 lbs
Standard Fuel Capacity	90 gal
Extended Fuel Capacity	110 gal
Useful Load (IV) 1550 lbs (IV-P) 1350 lbs	
Baggage Capacity	150 lbs
Trailer Width	100 in

Cabin Area

Seats	4
Width (interior front)	46 in
Width (interior rear)	43 in
Height (interior)	48 in

Performance

	IV	IV-P w/winglets
Cruise (typ @ 24,000 ft)	330 mph	330 mph
Fuel Consumption (typ)	15.5-22 gph	15.5-22 gph
Range (w/res)	1550 sm	1550 sm
Endurance (w/res)	6 hrs	6 hrs
Rate of Climb @ sea level		
Solo	2000 fpm	2000 fpm
Gross	1550 fpm	1550 fpm
Take Off Roll @ sea level	1500 ft	1500 ft
Landing Roll	1900 ft	1900 ft
Stall Speed Vs0	75 mph	73 mph
Wing Loading	36.2 lbs/sq ft	32.2 lbs/sq ft
Power Loading	9.1 lbs/hp	9.1 lbs/hp
G Loading (utility)	+4.4, -2.2	+4.4, -2.2

Continental TS10-550E

350 hp @ 2700 rpm, 6 cylinder, fuel injected
3-blade constant speed propeller



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