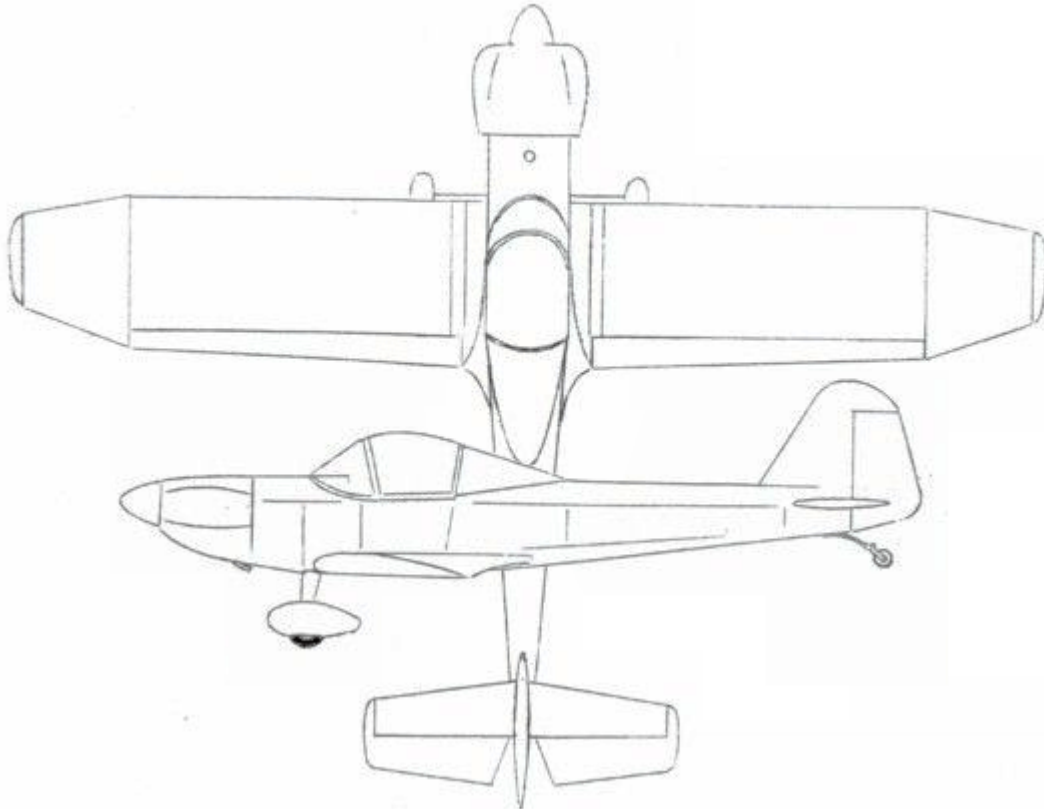


Thatcher **CX4**



Length	18' 3"	5.56 metres
Wingspan	24'	7.31 metres
Height	4' 8"	1.42 metres
Width	23"	0.58 metres
Wing Area	84.4 sq ft	7.84 sq metres
Engine	VW Type 1 1700 – 2180 cc	
Fuel – MOGAS	10.5 USG	39.75 Litre
Fuel Burn at Cruise	3 USG per hour	11.4 l/hr
Gross Weight	850lbs	385kg
Useful Load	330lbs	149kg
Empty Weight	520lbs*	236kg
Performance at 750lbs (340kg) with 1700cc Engine		
Cruise Speed	125mph @3000rpm	109kts
Stall(VSO)	40mph	35kts
Max Ceiling	10,000 feet	
Rate of Climb (VY)	825ft per min @75mph	825ft per min @65kts
Best Angle of Climb(VX)	63mph	55kts
VNE	155mph	135kts
Take off roll	700 feet	214 metres
Construction time	Approx. 850hrs	
Plan Costs	360USD	Nose wheel drawing 65 USD

*of the 33 flying empty weight is averaging 566lbs (257kg)

Full fuel tank 64lbs(29kg) leaves approx. 220lbs(100kg) for pilot and baggage

Designers Website <http://www.thatchercx4.com>

UK Squadron <http://thatchercx4.org.uk>

