

Technical Data:

Estimated max take off wt.	1000Kg 2200 lbs
Wingspan	36.83 feet (36ft 10ins)
Fuselage Maximum width	2.33 feet (2ft 4ins)
Fuselage Maximum height	6 feet
Propeller Diameter	108 inches (estimate)
CL max (flaps up)	1.4
CL max (flaps down)	1.8
Minimum wing area	198.6 Sq feet
Load factors (min)	+6 / -3
Engine: "Gremlin"	normally aspirated petrol injected 6.0 ltr V8
Engine management	FADEC

Estimated Sea Level Standard Day Performance:

Max continuous power	360 Bhp @ 4750 rpm /400 ft.lbs torque
Fast Cruise @ 60% Max continuous pwr	215 Bhp @ 3200 rpm / 360 ft.lbs torque
V max	253 mph & 220kts
V cruise	210 mph & 175 kts
V best rate of climb at mtow	110 mph & 96 kts / 2900 ft/min
V stall clean	57 mph & 48 kts
V stall flaps	47 mph & 39 kts
Wing loading	11.1 lbs / sq ft.
Power loading	6.1 lbs/ Bhp