



Power plant		
Engine	LYCOMING IO-360-M1A, 180 hp	
Propeller	MT, 3 blade, hydraulic constant speed propeller	
Performance		
Take-off distance ground roll /	313 m	1.027 ft
Take-off distance over 50' obstacle	464 m	1.522 ft
Rate of climb, sea level at MTOW	4.8 m/s	945 ft/min
Max. demonstrated operating altitude	5.000 m	16.400 ft
Manoeuvring Speed	200 km/h	108 kias
Max. cruise speed	272 km/h	147kts
Cruise @ 75% in 6.000 ft fuel consumption	254 km/h/ TAS 35.9 l/h	137kts/ TAS 9.5 US gal
Cruise @ 55% in 10.000 ft fuel consumption	226 km/h/ TAS 27.3/h	122kts TAS 7.2 US gal
Stall speed (0° flaps) MTOW	96 km/h	52 kts
Stall speed (full flaps)	91 km/h	49 kts
Max. demonstrated crosswind component	37 km/h	20 kts
Range (45 minutes route reserve)	1.056km	570 nm
Specifications/Weights (Masses)		
Length	8.01 m	26.3 ft
Height approx.	2.0 m	6.6 ft
Wing span	11.94 m	37.4 ft
Wing area	13.5 m ²	145 sq ft
Seats	4	4
Empty weight approx.	740 kg	1.631 lbs
Max. take-off weight	1.150 kg	2535 lbs
Useable fuel capacity standard /optional	155 l / 195 l	41 US gal /51 US gal
Fuel grades	AVGAS 100 LL	AVGAS 100 LL
Payload (N-VFR)	410 kg	904 lbs
Payload decrease IFR	31.1 kg	68.56 lbs

All specifications are subject to change without notice! 21/01/2004