

## Technical Data:

Wing Span:	16 m
Length:	6,85 m
Wing arear:	15,20 m <sup>2</sup>
Fuel:	80 l completly flyable
MTOW:	770 kg
Basic weight:	580 kg
Payload:	210 kg (140,4 kg Passengers, 12 kg Luggage, 57,6 kg Fuel)

## Perfomance Data:

Conditions: ICAO Standard, MSL

### Speeds

1.  $V_{SI}$ : 78 km/h
2.  $V_A$ : 175 km/h
3.  $V_{NO}$ : 210 km/h
4.  $V_{NE}$ : 275 km/h
5. Recommended Landing Speed: 95 km/h
6. Best Climb at: 95 km/h
7. Best Angle of Climb at: 85 km/h

### Rate of Climb

1. Prop in Climb-Setting: 2,7 m/s at 95 km/h
2. Prob in Cruise-Setting: 2,0 m/s at 120 km/h

Cruise Speed, Fuel Consumption and range (in 1.500 m, no wind)

1. 100% (3.000 min<sup>-1</sup>): 180 km/h at 15 l per hour; range at 960 km w/o reserve
2. 75% (ca. 2.300 min<sup>-1</sup>): 150 km/h at 12 l per hour; range at 1000 km w/o reserve