

Samba

Specification Sheet

CONFIGURATION

Two seater, side by side with conventional tricycle landing gear.

ENGINE

Rotax 912 UL (S) 80 or 100 hp

PROPELLER

Options 2 Blade composite variable pitch
3 Blade composite ground adjustable
3 Blade composite variable pitch
3 Blade composite constant pitch

DIMENSIONS

Wingspan 10 metres
Length 5.9 metres
Height 1.95 metres

WEIGHTS

Empty 295 kg
Maximum take off 540 kg

AIRSPEEDS

Maximum (indicated)	260 km/h	140 kts
Minimum (indicated)	65 km/h	35 kts
Cruising : max (true airspeed) .	220 km/h at 6000 ft	118 kts
Economical (true airspeed)	200 km/h at 6000 ft	107 kts

CLIMBING

Solo weight	7 metres/second at sea level	1400 ft / minute
Maximum weight	5 metres/second at sea level	1000 ft / minute
Glider tow (single seater)	3 metres/second	600 ft / minute

GLIDING RATIO

Ratio 1:19

SINK RATE (engine off)

Minimum	2 metres per second	360 ft / minute
---------------	---------------------	-----------------

GROUND RUN

Take off 100 metres
Landing 120 metres

FUEL CAPACITY

2 Wing tanks 100 litres in total
Flying time Approximately 7 hours
Range Approximately 1400 km (760 Nm)

For further options and for a list of avionics and flight instruments included, please

contact : Wings-'n-Tracks

Tel : +27 12 255 5777

Fax : +27 12 255 5077

Mobile : +27 82 873 7273 Rainer

+27 82 713 1016 Barbara

Email : wingtrack@iafrica.com