

Samba XL

Specification Sheet

CONFIGURATION

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

ENGINE

Rotax 912 UL (S) 100 hp

PROPELLER

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

DIMENSIONS

Wingspan length 10 metres
Length 6 metres
Height 1.95 metres
Cockpit width 113 cm

WEIGHTS

Empty 310 kg
Maximum take off 540 kg

AIR SPEEDS

Maximum	268 km/h	145 kts
Optimal Cruise Speed.....	203 km/h	110 kts
Stall Speed (clean).....	74 km/h	40 kts
Stall Speed (full flaps).....	64 km/h	35 kts

CLIMBING

Max rate of climb at 4000 ft.... 7 metres / second (sea level) | 1000 feet / minute

GLIDING RATIO

Ratio 1:19

GROUND RUN

Take off roll at 4000 feet..... 250 metres
Landing at 4000 feet 250 metres
Take off over 50 feet AGL 350 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