

Lambada

Specification Sheet

CONFIGURATION

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

ENGINE

Rotax 912 UL (S) 80 or 100 hp

PROPELLER

Woodcomp 2 Bladed carbon variable pitch (mechanically operated)

Optional : 3 Blade composite variable pitch (electrically operated)

DIMENSIONS

Wingspan : without extension. 13 metres

with extension 15 metres

Length 6.6 metres

Height 1.95 metres

WEIGHTS

Empty 305 kg

Maximum take off 540 kg

AIR SPEEDS

Maximum (indicated) 200 km/h | 108 kts

Minimum (indicated) 63 km/h | 34 kts

Cruising : max (true airspeed) . 185 km/h at 6000 ft | 100 kts

Economical (true airspeed) 167 km/h at 6000 ft | 90 kts

CLIMBING

Solo weight 8 metres / second at sea level | 1600 ft / minute

Maximum weight 5 metres / second at sea level | 1000 ft / minute

Glider tow (single seater) 3.5 metres / second | 660 ft / minute

GLIDING RATIO

Without wing extension 1:26

With wing extension 1:30

SINK RATE

Minimum 1.1 metres per second | 240 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

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