

SPECIFICATIONS**ROTAX 912ULS**

Motor power output (HP)

100

WEIGHTS:

Empty weight

340kgs/750LBS

MTOW

600kgs/1320LBS

Useful load

260kgs/570LBS

Max baggage weight

43kgs/95LBS

Load factors (Ultimate)

Plus 6/Minus 4

DIMENSIONS:

Aircraft length

5.9m/19.4ft

Aircraft height

2.5m/8.2ft

Wing span

9.65m/31.6ft

Cabin height

1m/3.3ft

Cabin width

1.18m/3.9ft

PERFORMANCE:

(At Sea Level at MAUW)

Take off roll

80m/262ft

Landing roll

90m/300ft

Initial rate of climb

1200 f/m

Cruise speed

95mph/82knots

Stall speed - no flaps

50mph/43knots

Stall speed - full flaps

43mph/37knots

VNE

108mph/94knots

FUEL AND ENDURANCE

Max usable

94L /25 US Gal

Consumption at cruise/hour

17.5L/4.6 US Gal

Range - no reserve

530miles/460NM*

Max endurance

6.5 hours*

Performance figures are based on BushCat with 100hp Rotax 912 ULS motor.

Testing conducted at MAUW and CG at forward limit.

*Economy cruise