

Savannah S

Performance

- Rotax engine 912 S 100 Hp
- Prop DUC Flash , Swirl, E-Prop
- Maximum speed 198 Km/h
- Speed at 75% 179 Km/h
- VNE 230 Km/h
- Rate of climb (90 Km/h) 1.200 ft/min
- Maximum ceiling 4.000 Meters
- Stalling speed with no flaps 57 Km/h
- Stalling speed with flaps 49 Km/h
- Efficiency 1:11
- Take off run 55 Meters
- Landing run 70 Meters
- Consumption at 75% 18.5 l/h
- Operating range 4 h (approx.)
- Max T/O weight 600 Kg

Engine Options

- Rotax 912 (80 HP0)
- Rotax 912S (100 HP)
- Rotax 912 IS, (100 hp injected engine)

Fuel / Mileage

- Capacity 2 X 36 L, or , Extended range, 4 x 36 L
- 18.5 l/h Operating range 4 h (approx)
- Able to fly as slow as 50 km/h while cruising at 180 km/h topping at almost 200

Ventura

Technical Specs:

- Engine ROTAX 912 ULS 100 hp with airbox
- Propeller DUC FLASH
- Wheels 4" with aerodynamic fairing
- Finishing External paint + internal Nextel finishing
- Instrument Standard flight and engine instruments + radio, xponder, GPS
- Fuel capacity 2 x 36 L + 6 L reserve / 20,6 US Gal
- Extended range option 4 x 36 L + 6 L reserve / 9,6 US Gal
- Baggage allowance 70 kg + 20 kg / 154 lbs + 44 lbs
- MTOW (Kg) 600 kg (Maximum take off weight) 1320 lbs
- Empty weight (Kg) 340 kg (Empty weight of standard configuration) 750 lbs
- Useful load (Kg) 260 kg (Passenger, baggage and fuel) 574 lbs
- Length 7,32 mt / 24 ft
- Wing span 9 mt /29 ft
- Height 2,7 mt /9 ft

Performance

TEST AIRCRAFT TAKE OFF WEIGHT

TOW 500 kg (Take off weight)

LOAD 160 kg (Two people + 20 L fuel)

ECONOMY CRUISE @ 4800 RPM, 2000 FT

TAS 170 kph (True airspeed)

CAS 165 kph (Calibrated air speed)

MAX CRUISE @ 5400 RPM, 2000 FT

TAS 197 kph (True airspeed)

CAS 191 kph (Calibrated air speed)

CLIMB

Climb at 110 kph 1050 fpm (at 1000 ft)

STALL SPEED

FLAPS UP 66 kph (Calibrated air speed)

FLAPS FULL 60 kph (Calibrated air speed)

TAKE OFF AND LANDING PERFORMANCE

TAKE OFF RUN 75 m

TAKE OFF DISTANCE 195 m

LANDING RUN 85 m

LANDING DISTANCE 190 m

Engines:

ROTAX 912 S (100HP)

ROTAX 912 IS (100 HP)

ROTAX 914 (115 HP)

ROTAX 915 (141 HP)

Lycoming 360

Savannah SR

I.C.P.

SAVANNAH SR

1 Larger engine compartment and firewall to accommodate more powerful engines.

2 Engine cowling divided and separately openable for better and more practical inspections

3 Doors inside in the fuselage profile with double locking

4 Integrated strut attachments in wing and fuselage to improve aerodynamics

5 Wing and flaperons with new trailing edge folded and not riveted

6 Landing light integrated in the wing's leading edge

One of the best-known ultralights has taken evolution to a new level. Own the newest SAVANNAH SR and conquer the third dimension. With more than 3000 aircraft built in different models, we have taken the feedback of operators everywhere and have incorporated it into the ultimate version of the most loved ultralight by STOL pilots.

 MTOW 600kg	 Cruise Speed 100Knots	 Autonomy up to 8 hrs	 Engine Power up to Rotax 914
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