

## The Savannah S Performance & Specifications

<b>Specifications</b>	
Wing span	29 ft. – 8 in.
Wing area	126.25 sq. ft.
Height	8 ft. – 5 in.
Length	21 ft. – 7 in.
Cockpit width	46 in.
Empty weight	630 lbs.
Maximum project weight	1320 lbs.
Useful load	700 lbs.
Load factor	+6 / -3 g
Flaps control	manual/electric
Luggage capacity	45 lbs.
Fuel tank capacity	19 gal (+1.6 gal. reserve)
Optional extended tanks	38 gal (+1.6 gal reserve)
<b>Performances    Rotax 912S</b>	
Maximum speed	123 mph
Cruising speed	111 mph
Cruise Time / Extended	3.7 hrs / 7.4 hrs
VNE	136 mph
Rate of climb	(90Km/ph)1200 ft/min
Maximum ceiling	13,000,msl
Stalling speed w/o flaps	35 mph
Stalling speed full flaps	30 mph
Glide ratio	1 to 11
Takeoff run	180 ft.
Full flap landing	230 ft.
Consumption at 75%	4.9 gph