



	Risen 912iS	Risen 915iS SV
WEIGHTS		
Approx. Empty weight (depending on the configuration)	from 325 kg	from 350 kg
Max. Take-Off weight	600 kg	625 Kg
DIMENSIONS		
Wing span	9.00 m	8.20 m
Wing area	9.70 m ²	8.50 m ²
Length	6.80 m	
Max cabin width	1.23 m	
Fuel tanks capacity (2 x)	50 l	60 l
PERFORMANCE		
Max. Climb rate	8.0 m/s	10 m/s
Stall speed with flaps IAS	70 km/h	78 km/h
Engine max power (Rotax engine)	100 hp	141 hp
Best climb speed IAS	160 km/h	170 km/h

Consumption at Long Range speed	LONG RANGE	7.5 l/h	8.5 l/h
Cruise speed at Long Range power @Sea Level TAS		190 km/h	200 km/h
Range at Long Range speed @Sea Level		2340 km	2720 km
Long Range cruise speed @FL90 TAS		220 km/h	230 km/h
Range at Long Range speed @FL90		2820 km	2960 km

Consumption at 75% power @Sea Level	75% POWER	17 l/h	26 l/h
Cruise speed at 75% power @Sea Level TAS		295 km/h	335 km/h
Range at 75% power @Sea Level		1520 km	1430 km
Consumption at 75% power @FL90		14 l/h	26 l/h
Cruise speed at 75% power @FL90 TAS		300 km/h	365 km/h
Range at 75% power @FL90		1910 km	1550 km

Consumption at max. horizontal speed @Sea Level	MAX POWER	25 l/h	42 l/h
Max. Horizontal speed @Sea Level TAS		325 km/h	355 km/h
Range at max. horizontal speed @Sea Level		1120 km	940 km
Consumption at max. horizontal speed@FL90		20 l/h	42 l/h
Max. Horizontal speed @FL90 TAS		325 km/h	390 km/h
Range at max. horizontal speed @FL90		1460 km	1030 km

VNE IAS	340 km/h	380 km/h or 450 km/h TAS(*)
Max. Rough air speed IAS	284 km/h	315 km/h
Max. Load factors (Gust load factors)	+5.0/-3.0	+5.0/-3.0
Best glide ratio	23 : 1	20 : 1

NOTE: Ranges are computed with a 30 min Reserve with long range power setting.

(*) Above 4150 mt AMSL VNE 450 km/h TAS will be the limit.