

# Data Sheet



	Rotax 912iS	Rotax 915iS Superverloce
<b>WEIGHTS</b>		
Approx. Empty weight (depending on the configuration)	from 325 kg	from 350 kg
Max. Take-Off weight	600 kg	
<b>DIMENSIONS</b>		
Wing span	9.00 m	8.20 m
Wing area	9.70 m <sup>2</sup>	8.50 m <sup>2</sup>
Length	6.80 m	
Max cabin width	1.23 m	
<b>PERFORMANCE</b>		
Max. Climb rate	8.0 m/s	9.5 m/s
Stall speed with flaps	65 km/h	75 km/h
Engine max power	100 hp	141 hp
Best climb speed	160 km/h	170 km/h
Long Range cruise speed @SL	190 km/h	200 km/h
Long Range cruise speed @FL90	220 km/h	230 km/h
Cruise speed at 75% power @SL	295 km/h	335 km/h
Cruise speed at 75% power @FL90	300 km/h	365 km/h
Max. Horizontal speed @SL	320 km/h	355 km/h
Max. Horizontal speed @FL90	325 km/h	390 km/h
VNE	340 km/h	400 km/h
Max. Rough air speed	284 km/h	315 km/h
Consumption at max. horizontal speed	25 l/h	42 l/h
Range at max. horizontal speed @SL	1040 km	780 km
Range at max. horizontal speed @FL90	1060 km	860 km
Consumption at 75% power	17 l/h	26 l/h
Range at 75% power @SL	1480 km	1300 km
Range at 75% power @FL90	1500 km	1410 km
Consumption at Long Range speed	7.5 l/h	8.5 l/h
Range at Long Range speed @SL	2280 km	2580 km
Range at Long Range speed @FL90	2640 km	2960 km
Max. Load factors (Gust load factors)	+5.0/-3.0	+5.0/-3.0
Fuel tanks capacity (2 x)	50 l	60 l
Best glide ratio	23 : 1	20 : 1



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