

Data Sheet



Expected performance data. Available with the Rotax 912 UL (80 hp), 912 ULS (100 hp), 912 iS (100 hp) and Rotax 914 Turbo (115 hp)

	Rotax 912 UL to 914 Turbo
WEIGHTS	
Approx. Empty weight (depending on the configuration)	from 297 kg
Max. Take-Off weight	600 kg
DIMENSIONS	
Wing span	9.00 m
Wing area	9.70 m ²
Length	6.80 m
Max cabin width	1.23 m
PERFORMANCE	
Max. Climb rate	6.0 to 7.5 m/s
Stall speed with flaps	65 km/h
Engine max power	80 to 115 hp
Best climb speed	155 km/h
Long Range cruise speed @SL	180 km/h
Cruise speed at 75% power @SL	250 to 265 km/h
Max. Horizontal speed @SL	270 to 290 km/h
VNE	340 km/h
Consumption at max. horizontal speed	21.5 to 25 l/h
Range at max. horizontal speed	830 to 920 km
Consumption at 75% power	17 to 20 l/h
Range at 75% power	980 to 1110 km
Consumption at Long Range speed	6.5 to 9.0 l/h
Range at Long Range speed	1590 to 2230 km
Max. Load factors (Gust load factors)	+5.0/-3.0
Fuel tanks capacity (2 x)	43 l (can be extended to 100 l)
Take Off & Landing distance	170 to 220 m



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