

Data Sheet

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

	Rotax 912 UL to 914 Turbo
Engine output	80 to 115 hp
Max climb rate	6 to 7.5 m/s
Stall speed with flaps	65 km/h
Best climb speed	155 km/h
Long range cruise speed*	180 km/h
Cruise speed (75%)*	250 to 265 km/h
Guaranteed max horizontal speed*	270 to 290 km/h *
Never exceed speed (VNE)	340 km/h
Range / consumption at Max g. horizontal speed	21.5 to 25 l/h – 830 to 920 km
Range / consumption at cruise speed (75%)	17 to 20 l/h – 980 to 1,110 km
Range / consumption at long range cruise speed	6.5 to 9 l/h – 1,590 to 2,230 km
Max. Load Factor	+5.0 g / -3.3 g
Fuel Tanks	2x 43 litres, can be extended up to 2x 100 litres
Wing Span & Area	9.00 metres / 9.7 m ²
Length	6.80 metres
Height	1.7 m fuselage / 2.1 m tail
Cabin Width	1.23 metres
Empty Weight	From 297 kilogram (depending on configuration)
Max. Take-off Weight	600 kilogram
Take off & Landing Distance	170 to 220 m

*at sea level

* With 912 ULS, 280 km/h, variable pitch propeller.