

Data Sheet

Expected performance data.

	Rotax 912UL / 912ULS / 912iS / 914 Turbo
Engine output	80 to 115 hp
Max climb rate	1181 to 1476 ft/min
Stall speed with flaps	30 kn (35 mph)
Best climb speed	83 kn (96 mph)
Long range cruise speed*	97 kn (111 mph)
Cruise speed (75%)*	135 kn (155 mph) to 143 kn (165 mph)
Guaranteed max horizontal speed*	145 kn (167 mph) to 156 kn (180 mph)
Never exceed speed (VNE)	184 kn (211 mph)
Range / consumption at Max g. horizontal speed	5.7 to 6.6 US gph – 448 NM (515 mi) to 496 NM (571 mi)
Range / consumption at cruise speed (75%)	4.5 to 5.3 US gph – 529 NM (608 mi) to 600 NM (690 mi)
Range / consumption at long range cruise speed	1.7 to 2.4 US gph – 858 NM (988 mi) to 1204 NM (1358 mi)
Max. Load Factor	+5.0 g / -3.3 g
Fuel Tanks	2x 11.4 US gal, can be extended up to 2x 26 US gal
Wing Span & Area	29.5 in / 104 sq ft
Length	22.3 ft
Height	5.6 ft fuselage / 6.9 ft
Cabin Width	4 ft 4 in
Empty Weight	From 655 lb (depending on configuration)
Max. Take-off Weight	1322 lbs
Take off & Landing Distance	170 to 220 m

*at sea level