

# 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)

<b>Rotax 912 UL to 914 Turbo</b>	
<b>WEIGHTS</b>	
Approx. Empty weight (depending on the configuration)	from 655 lb
Max. Take-Off weight	1323 lb
<b>DIMENSIONS</b>	
Wing span	29.5 ft
Wing area	104.4 sq ft
Length	22.3 ft
Max cabin width	4.04 ft
<b>PERFORMANCE</b>	
Max. Climb rate	1180 to 1475 ft/min
Stall speed with flaps	35 kts
Engine max power	80 to 115 hp
Best climb speed	84 kts (96 mph)
Long Range cruise speed @SL	97 kts (112 mph)
Cruise speed at 75% power @SL	135 to 143 kts (155 to 165 mph)
Max. Horizontal speed @SL	146 to 157 kts (168 to 180 mph)
VNE	184 kts (211 mph)
Consumption at max. horizontal speed	5.7 to 6.6 US gal/h
Range at max. horizontal speed	515 to 570 mi (450 to 500 NM)
Consumption at 75% power	4.5 to 5.3 US gal/h
Range at 75% power	610 to 690 mi (530 to 600 NM)
Consumption at Long Range speed	1.7 to 2.4 US gal/h
Range at Long Range speed	990 to 1385 mi (860 to 1200 NM)
Max. Load factors (Gust load factors)	+5.0/-3.0
Fuel tanks capacity (2 x)	11.4 US gal (can be extended to 26.4 US gal)
Take Off & Landing distance	560 to 725 ft



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