



*Sling*

SLING LSA

SLING 2

SLING 2  
*Turbo*

## GENERAL

Seats	2	2	2
Engine	Rotax 912 ULS /iS	Rotax 912 ULS /iS	Rotax 914 UL
Horsepower	100hp / 75kw	100hp / 75kw	100hp / 75kw
Propeller make	Warp Drive	Warp Drive	Airmaster
Propeller blades / diameter	3/72"	3/72"	3/72"
Propeller operation	Ground adjustable	Ground adjustable	Ground adjustable
Primary avionics	Garmin G3	Garmin G3	Garmin G3
Secondary avionics	Analogue backup instruments	Analogue backup instruments	Analogue backup instruments

## SIZES

Overall length	21 ft 10 in / 6.67 m	21 ft 10 in / 6.67 m	21 ft 10 in / 6.67 m
Height	8 ft / 2.45 m	8 ft / 2.45 m	8 ft / 2.45 m
Wingspan	30 ft 1 in / 9.165 m	30 ft 1 in / 9.165 m	30 ft 1 in / 9.165 m
Wing area	127.5 sq ft / 11.8 sq m	127.5 sq ft / 11.8 sq m	127.5 sq ft / 11.8 sq m
Cabin width	43.8 in / 1.11 m	43.8 in / 1.11 m	43.8 in / 1.11 m

## WEIGHTS

Maximum take off weight	1,320 lbs (600 kg)	1,540 lbs (700 kg)	1,540 lbs (700 kg)
Standard equipped empty weight	815 lbs / 370 kg	815 lbs / 370 kg	837 lbs / 380 kg
Useful load	505 lbs / 230 kg	727 lbs / 330 kg	705 lbs / 320 kg
Full fuel payload	269 lbs / 122 kg	489 lbs / 222 kg	467 lbs / 212 kg
Luggage capacity	77 lbs / 35 kg	77 lbs / 35 kg	77 lbs / 35 kg

## FUEL

Fuel capacity	39.6 US gal / 150 litres	39.6 US gal / 150 litres	39.6 US gal / 150 litres
Fuel consumption at cruise	4.75 gal per hr / 18 lt per hr	4.75 gal per hr / 18 lt per hr	5.55 gal per hr / 21 lt per hr
Fuel type	MOGAS or AVGAS	MOGAS or AVGAS	MOGAS or AVGAS

## PERFORMANCE at SEA LEVEL

Max allowable speed (VNE)	135 kias / 155 mph	135 kias / 155 mph	135 kias / 155 mph
Cruise speed 75% power 6000ft agl	115 ktas / 132 mph	114ktas / 131 mph	118ktas / 136 mph
Stall speed - clean	44 kcas / 51 mph	45 kcas / 52 mph	45 kcas / 52 mph
Stall speed - full flaps	39 kcas / 45 mph	40 kcas / 46 mph	40 kcas / 46 mph
Max demonstrated crosswind	15 kcas / 17 mph	15 kcas / 17 mph	15 kcas / 17 mph
Take off ground roll - concrete	550 ft / 168 m	600 ft / 183 m	500 ft / 152 m
Landing distance - braked	350 ft / 107 m	370 ft / 113 m	370 ft / 113 m
Rate of climb, sea level	900 fpm	850 fpm	950 fpm
Max operating altitude	14,000 ft	13,000 ft	15,000 ft
Range at 75% 45 min reserve	750 nm / 1,400 km	750 nm / 1,400 km	730 nm / 1,350 km

## SPECIFIC LOADS

Limit loads	+4, -2	+4, -2	+4, -2
Wing loading	10.4 lb sq ft / 50.8 kg sq m	12.1 lb sq ft / 59.3 kg sq m	12.1 lb sq ft / 59.3 kg sq m
Power loading	13.2 lb per hp / 6.0 kg per hp	15.4 lb per hp / 7.0 kg per hp	13.4 lb per hp / 6.1 kg per hp