



# SLING 4

Committed. Experienced. Passionate.



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The chief differences between the Sling 2 and the Sling 4 are the wing size, the engine and the centre fuselage arrangements. Where the standard Sling customarily uses a 100hp Rotax 912 ULS or iS engine, the Sling 4 is fitted with the 115hp turbocharged Rotax 914 UL engine.

Although a 15hp difference doesn't sound like the world, the turbocharged engine gives full power at up to 15 000 feet, at which altitude the 100hp would only be delivering approximately 55hp. So, on a hot day the swing in power between the 912 ULS and 914 UL engine is in the vicinity of 36%, not just 15%.

SLING Specifications	
Engine	Rotax 914 UL
Horsepower	115hp (86kw turbo)
Maximum Gross Weight	2028lbs (920kg)
Approximate Empty Weight (including oil & std avionics)	1036lbs (470kg)
Fuel Capacity	48.1 US gal (182 litres)
Fuel Type	MOGAS or AVGAS
Full Fuel Payload	703lbs (319kg)
Cruise Speed 75% power	124 ktas (142 mph)
Range at 75% 45 min reserve	780 nm (1450km)
Take off ground roll - concrete	700ft (213m)
Landing Distance - braked	500ft (152m)
Rate of Climb, sea level	750fpm
Maximum Operating Altitude	15,000 ft
Seats	4



SLING IV

## STANDARD AVIONICS

- Garmin G3
- Analogue backup instruments

## KITS AVAILABLE

### Empennage Kit:

Kit for construction of complete horizontal and vertical stabilisers, rudder and elevators, hinges, control connectors, trim tab, composite tips.

### Wing Kit:

Kit for construction of complete set of wings, including already assembled main spars, flaps, ailerons, hinges, bellcranks, fuel tanks, pitot mount brackets, composite wing tips.

### Fuselage Kit:

Kit for construction of complete forward, mid and rear fuselage, including fully assembled centre spar, rear spar, seats, all control mechanisms (throttle, brake, stick, pedals etc), firewall, engine mount attached to firewall.

### Undercarriage Kit:

Complete undercarriage kit including main and front gear, main gear mount bolts, front spring & related parts, wheels, tyres, tubes, axles, bearings, hydraulic brake system.

### Canopy and Instrument Panel Kit:

Complete canopy kit including slider, front and main canopy frames, front windscreen, main canopy, closing panels

### Final assembly and finishing Kit:

Kit includes everything required to effect final assembly of aircraft, including nose cowling, all composite closing fairings, pushrod assemblies, related rivets and hardware

## OPTIONAL

- ROTAX 912 iS 100 hp fuel injected engine
- Firewall Forward Kit - Rotax 912 iS (exhaust, radiators, suspension frame etc.)
- Fuel system for Rotax 912 iS
- ROTAX 914 UL 115 hp turbo charged engine
- Firewall Forward Kit - Rotax 914 UL (radiators, suspension frame etc.)
- Fuel system for Rotax 914 UL
- Airmaster constant speed propeller kit
- Trig transponder with antenna and harness
- Auto Pilot system
- Aveo triple PowerBurst LED strobe and nav light system with lifetime warranty
- Parachute recovery system with mount and cables

## STARLITE AERO SALES

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