



SLING 2

Committed. Experienced. Passionate.



STARLITE
AVIATION GROUP

SLING 2

No single aircraft can fulfill the special needs of every pilot. Nevertheless, The Airplane Factory believes that the Sling 2 enjoys a set of qualities that will fulfill the needs, at the highest level, of many pilots and flight training schools.

The Sling comprises a stressed skin semi-monocoque structure, precision punched from sheet aluminium by CNC punch. Punching is so precise that no drilling-out or de-burring is required. Parts go together much as with a child's "Mechano" toy. The entire build is light, precise and simple, even for beginners to manage.

SLING Specifications	
Engine	Rotax 912 ULS/iS
Horsepower	100hp (75kw)
Maximum Gross Weight	1540lbs (700kg)
Approximate Empty Weight (including oil & std avionics)	815 lbs (370kg)
Fuel Capacity	39.6 US gal (150 litres)
Fuel Type	MOGAS or AVGAS
Full Fuel Payload	489 lbs (222kg)
Cruise Speed 75% power	114 ktas (131 mph)
Range at 75% 45 min reserve	750 nm (1400km)
Take off ground roll - concrete	600ft (183m)
Landing Distance - braked	370ft (130m)
Rate of Climb, sea level	850fpm
Maximum Operating Altitude	13,000ft
Seats	2



SLING II

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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