



*Sling*  
AIRCRAFT

### Sling LSA / Sling 2 Ready-to-Fly



**In Ready-to-Fly form, the Sling LSA and Sling 2 have the following equipment as standard:**

Rotax 912 ULS (100 hp) engine with automatic carb heat system & stainless steel exhaust  
3 bladed ground adjustable Warp Drive composite propellor with nickel leading edge & 10" composite spinner  
150 Litre (39 US gal) wet fuel tanks in wings (75 Litre for LSA in South Africa only)  
Sling constructed from CNC punched aircraft grade aluminium  
Anodised main spars and all aluminium parts are Alodined & primed between surfaces for corrosion protection  
Front gear, engine mount and pedals made from 4130 steel  
Robust main gear from uni and biax glass fibre & aircraft grade epoxy  
Robust coil spring with needle roller bearings on front gear  
Large 0.7m<sup>3</sup> (25 ft<sup>3</sup>) baggage compartment  
Large electrically operated slotted flaps  
Ailerons and elevator use pushrod controls with bearings & all control surface hinges use ball bearings  
Inspection hatches at all junctions and inspection points  
Full dual controls - sticks, pedals, throttle and brakes  
Matco axles, wheels and powerful hydraulic disc brakes with park brake - 5" front & 6" main wheels with 4/6 ply aviation tyres  
Composite wheel spats on all 3 wheels  
Fixed front windscreen, roll-over protection bar and rear sliding main canopy with lockable canopy lock  
Electrically operated elevator trim tab  
RAC stick grip with PTT and elevator trim operated on LH seat stick & with PTT on RH stick  
Circuit breakers in the instrument panel  
Adjustable seats - both base and back, adjustable pedals  
Side handle for climbing onto the wing  
Leather upholstery (seats, map pockets and stick boots) and padded leatherette interior side panels with pockets  
Padded leather dash top, carbon fibre or grey panel face, with cooling vent for instruments.  
Dark grey carpets with sound proofing under  
Centre console with padded armrest and small storage hatch  
Cabin heater  
Oil cooler and radiator for hot and cold operation with in-line oil thermostat  
Auxillary electric fuel pump  
Garmin G3X EFIS multifunction touch screen primary flight instrument which also displays:  
EGT, CHT, oil temp, oil press, rpm, fuel level, fuel press, fuel flow, manifold press,  
3 1/8" backup instruments - ASI, altimeter, 2 1/4" slip indicator, standard panel mount compass  
Garmin GTR 200 VHF radio / intercom & Summit VHF antenna  
Cast aluminium unheated pitot tube  
Internal red LED cabin light  
Glove / map box in instrument panel  
Landing / taxi lights (double 55 W) on one wing  
Locking fuel caps, Andair fuel selector valve (selection - left, right, off)  
Painted single colour on the outside and grey interior  
Halon fire extinguisher, first aid kit with emergency signal strips

Sling Sunshield, lightweight canopy cover, plugs and covers for intakes and pitot tube, fuel tester.
Log books, pilot operators and maintenance manuals
Registered and with flight authorization or with the necessary paperwork for export orders
Test flown, trimmed and instruments calibrated
<b>OPTIONAL ITEMS</b>
The following optional upgrades can be added to your standard Sling package above:
<b>ENGINE OPTIONS</b>
Rotax 912 iS (100 hp) fuel injected engine instead of the Rotax 912 ULS
Rotax 914 UL (115 hp) turbo charged engine instead of the Rotax 912 ULS (Sling 2 only)
External Alternator 40amp
<b>PROPELLOR OPTIONS</b>
Whirlwind 3 bladed ground adjustable 70" prop
Airmaster 3 blade constant speed prop and aluminium spinner (Sling 2 only)
Airmaster 3 blade constant speed prop & alum spinner with Whirlwind blades
<b>RADIO, INTERCOM, TRANSPONDER &amp; ELT OPTIONS</b>
Garmin GNC 255 NAV COM with AV 12L antenna (instead of Garmin GTR 200)
Garmin GTR 225 COM instead of Garmin GTR 200
Garmin GTX35R Mode S transponder
Garrecht Avionics Remote Mode S Transponder
ELT (Emergency Locator Transmitter) E-04 ACK ELT
<b>INSTRUMENTATION OPTIONS</b>
A second Garmin G3X EFIS (no analogue gauges)
A second Garmin G3X EFIS (keeping analogue gauges)
G5 Electronic Flight Instrument
Garmin back-up battery 1. IBBS-12v-3ah (for single display)
Garmin back-up battery 2. IBBS-12v-6ah (for dual displays)
Garmin autopilot servos connected to G3X EFIS (roll & pitch autopilot)
Garmin GMC-307 Auto Pilot Control Panel
Garmin ADS-B GDL39R remote mount receiver with connector kit
VSI 0 - 2,000 ft/min
Vacuum pump system with gauge and regulator
Vacuum Venturi system with gauge and regulator
Artificial Horizon gyro vacuum gauge
Artificial Horizon gyro electric gauge
Direction Indicator gyro gauge
Turn Coordinator Indicator electric gauge
Course Deviation Indicator gauge
Night lights on "6 pack" analogue instruments with dimmer
Aviation start keyed switch - master/left/right/both/start
Elevator trim on both sticks (full dual operation)
Ram mount ball and arm ONLY and 12V charge connection for iPad -
<b>PAINT AND EXTERNAL FINISH OPTIONS</b>
Metallic or Red paint instead of standard
Special colour paint scheme per extra colour
Stripes on fuselage, wings or spats per stripe
Complex paint jobs to be quoted on
Fill all centre holes of standard rivets
Countersinking of all forward and leading edge rivets
Countersinking of all exterior rivets
<b>INTERIOR OPTIONS</b>
Golf bag luggage extension
Sling pedals instead of T-Bar
Blue Condor memory foam insert per seat
Dual toe hydraulic brakes instead of hand operated brake
<b>LIGHTS AND STROBES OPTIONS</b>
Sling LED triple strobe and nav light system

GP LED landing light (single) instead of standard Halogen (price for each one)
Aveomaxx LED landing light (single) instead of standard Halogen (price for each one)
<b>PARACHUTE OPTIONS</b>
Magnum 601 ballistic parachute system (excludes brackets & cables etc)
Put parachute cables and all mount brackets and skins in readiness for a parachute
<b>OTHER OPTIONS</b>
CAA test flights and approvals for flight school training Authority to Fly
Special registration letters
Strip and pack Sling into container for export