



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 0.7m³ (25 ft³) 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
OPTIONAL ITEMS
The following optional upgrades can be added to your standard Sling package above:
ENGINE OPTIONS
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
PROPELLOR OPTIONS
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
RADIO, INTERCOM, TRANSPONDER & ELT OPTIONS
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
INSTRUMENTATION OPTIONS
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 -
PAINT AND EXTERNAL FINISH OPTIONS
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
INTERIOR OPTIONS
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
LIGHTS AND STROBES OPTIONS
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)
PARACHUTE OPTIONS
Magnum 601 ballistic parachute system (excludes brackets & cables etc)
Put parachute cables and all mount brackets and skins in readiness for a parachute
OTHER OPTIONS
CAA test flights and approvals for flight school training Authority to Fly
Special registration letters
Strip and pack Sling into container for export