



Sling LSA / Sling 2 RTF

Sling
AIRCRAFT

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,
G5 Electronic Flight Instrument incl install kit and battery
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 (Excluding red/metallic) with one stripe 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 and aluminium spinner with Whirlwind blades (Sling 2 only)

RADIO, INTERCOM, TRANSPONDER & ELT OPTIONS

Garmin GTN 650 xi (Incl. SD Datacard, GA35 & RAMI AV-12, GAD 29) - instead of Garmin GTR 200

Garmin GNC 255 NAV/COM (Incl. AV 12L antenna) - instead of Garmin GTR 200

Garmin GTR 225 COM - instead of Garmin GTR 200

Garmin GTX35R Mode S transponder

Garmin GTX 45R Mode S transponder (Incl. Comant CI-105 antenna + GA35)

GNX 375 (Incl. GA 35 GPS/WAAS & Comant CI-105 ant. + GAD 29) - Instead of GTX 35R

Artex ELT 345

INSTRUMENTATION OPTIONS

A second Garmin G3X EFIS (no G5 Backup)

A second Garmin G3X EFIS (keeping G5 backup)

Garmin back-up battery 1. IBBS-12v-3ah - (Single display)

Garmin back-up battery 2. IBBS-12v-6ah - (Dual displays)

Garmin autopilot servos connected to G3X EFIS (roll & pitch autopilot)

Garmin GMC-507 Auto Pilot Control Panel

Aviation start keyed switch - master/left/right/both/start

Elevator trim on both sticks (full dual operation)

Ram mount system and 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 (includes brackets & cables etc)

Put parachute cables and all mount brackets and skins in readiness for a parachute

OTHER OPTIONS

Tow hook for banner or glider tow

Special registration letters

Strip and pack Sling into container for export