



*Sling*  
AIRCRAFT

### Sling 4 Ready-to-Fly



**In Ready-to-Fly form, the Sling 4 has the following equipment as standard:**

Rotax 914 UL (115 hp) turbo engine  
Airmaster 3 blade constant speed composite propellor with nickel leading edge  
Sling 4 constructed from CNC punched aircraft grade aluminium  
Anodised main spars, all aluminium parts Alodined and all components are primed 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  
168 Litre (46 US gal) wet fuel tanks in wings  
Large electrically operated slotted flaps  
Ailerons and elevator use pushrod controls with bearings  
All control surfaces swivel on 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 wheel and 6" main wheels with 6 ply aviation tyres all round  
Composite wheel spats on all 3 wheels  
1115 mm (44") wide cockpit  
Fixed windscreen, roll-over protection bar and lockable gullwing doors  
Electrically operated elevator trim tab  
RAC stick grip with PTT and elevator trim operation buttons on LH seat stick  
RAC stick grip with ptt button on RH seat stick  
Circuit breakers in the instrument panel  
Adjustable front seats - both base and back  
Adjustable pedals  
Leather upholstery (seats, map pockets and stick boots) and leatherette interior side panels  
Centre console with padded armrest and small storage hatch  
Large 0.35 m<sup>3</sup> (12 ft<sup>3</sup>) baggage compartment  
Ballistic parachute fitted as standard  
Cabin heater  
Stainless steel exhaust  
Direct cool air into composite airbox with large K & N air filter  
Oil cooler and radiator for hot and cold operation  
In line oil thermostat  
Standard with 2 electric fuel pumps  
Polished aluminium prop spinner  
Composite wingtips, wing and tail fairings, nose fairing, instrument panel top,  
Aviation keyed master, mags, start switch  
Garmin G3X EFIS multifunction touch screen primary 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, slip indicator, standard cowl mount compass  
 Garmin GTR 200 VHF radio with Summit VHF antenna  
 PM 1000 II 4 place Intercom with VOX and music input  
 Garmin GTX35R remote mode S transponder with rod antenna  
 Full 2 axis Garmin auto pilot system  
 Cast aluminium unheated pitot tube with angle of attack  
 Internal LED cabin lights front and rear  
 Glove / map box in instrument panel  
 Landing / taxi lights - double LED lights in both wings  
 Triple LED Nav / strobe lights on wingtips and tail  
 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  
 Interior sunshields  
 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 4 package:

#### **ENGINE OPTIONS**

External Alternator 40amp

#### **PROPELLOR OPTIONS**

Whirlwind Propellor 69" blades instead of Warp Drive blades

#### **RADIO, INTERCOM, TRANSPONDER & ELT OPTIONS**

Garmin GNC 255 NAV COM with AV 12L antenna instead of Garmin GTR 200

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 GMC-305 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

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 paint

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 - flush rivets on all exterior forward and leading edges

Countersinking - flush rivets on all exterior surfaces
<b>INTERIOR OPTIONS</b>
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>
Aveomaxx LED landing light (single) instead of GP (price for each one)
<b>OTHER OPTIONS</b>
CAA test flights and approvals for flight school training Authority to Fly
Special registration letters - on request from the CAA
Strip and pack Sling into container for export