



Sling
AIRCRAFT

Sling TSi Ready-to-Fly

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

Rotax 915 iS (141 hp) turbo engine
 Airmaster 3 blade constant speed composite propellor with nickel leading edge for 915
 New Sling TSi speed wing
 Sling TSi constructed from CNC punched aircraft grade aluminium
 Flush riveted forward fuselage and leading edge wings and horizontal stabilizer
 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
 172 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
 Balanced flight control surfaces
 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 - front seats Blue Condor Foam
 Centre console with padded armrest and small storage hatch
 Large 0.35 m³ (12 ft³) baggage compartment with rear luggage extension
 Cabin heating and ventilation system with demister
 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,
 Garmin G5 EFIS backup instrument & standard cowl mount compass

Garmin GTR 200 VHF radio with Summit VHF antenna
 Garmin GMA245R remote audio panel
 Garmin GTX35R remote mode S transponder with rod antenna
 Garmin Full 2 axis auto pilot system
 Garmin GMC 307 AP controller
 Garmin GAD 27 electronic adaptor unit
 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
 Tow bar
 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:

(the prices are correctly calculated after deducting the price of the standard item)

RADIO, INTERCOM, TRANSPONDER & ELT OPTIONS

Garmin GTN 650 (Incl. Config module, Conn. Kit, SD Datacard, GA35 & RAMI AV-12, GAD 29)

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

Garmin GTR 225 COM instead of Garmin GTR 200

GTX 45R transponder instead of GTX 35R (Incl. Comant CI-105 antenna + GA35)

GNX 375 instead of GTX 35R with inst. kit, GA 35 GPS/WAAS & Comant CI-105 ant. + GAD 29

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)

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

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

Garmin ADS-B GDL39R remote mount receiver with connector kit

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 remaining exterior surfaces

INTERIOR OPTIONS

Sling pedals instead of T-Bar

Dual toe hydraulic brakes instead of hand operated brake

LIGHTS AND STROBES OPTIONS

Aveomaxx LED landing light (single) instead of GP (price for each one)

PARACHUTE OPTIONS

Magnum 901 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 - on request from the CAA
Strip and pack Sling into container for export