



Sling TSi RTF

Sling
AIRCRAFT

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 propeller 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 Memory Foam - Rear Seat 50/50 Split
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(Excluding red/metallic) with one stripe 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:

ENGINE OPTIONS

External Alternator - Rotax 915iS

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 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 (keeping G5 backup)

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

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

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

Garmin heated and regulated pitot tube - instead of unheated regular pitot tube

Garmin heated and NOT regulated pitot tube - instead of unheated regular pitot tube

Special registration letters - on request from the CAA

Strip and pack Sling into container for export

