



Sling **TSi**

No Matter The Mission

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

Rotax 916 iS (160 hp) turbo engine
Duc Flashblack-3-R 4 blade propeller
New Sling TSi speed wing
Sling TSi constructed from CNC punched aircraft grade aluminium
Flush riveted forward fuselage & leading edge wings & horizontal stabilizer
Anodised main spars, all aluminium parts alodined & all components are primed for corrosion protection
Front gear, engine mount & pedals made from 4130 steel
Robust main gear from uni & biax glass fibre & aircraft grade epoxy
Robust coil spring with needle roller bearings on front gear
198 Litre (52 US gal) wet fuel tanks in wings
Large electrically operated slotted flaps
Ailerons & elevator use pushrod controls with bearings
All control surfaces swivel on ball bearings
Balanced flight control surfaces
Inspection hatches at all junctions & inspection points
Full dual controls - sticks, pedals, throttle & brakes
Matco axles, wheels & powerful hydraulic dual piston disc brakes with park brake
5" front wheel & 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 & lockable gullwing doors
Electrically operated elevator trim tab
RAC stick grip with PTT & elevator trim operation buttons on LH seat stick
RAC stick grip with ptt button on RH seat stick
Klixon circuit breakers in the instrument panel
Adjustable front seats - both base & back
Adjustable pedals

Leather upholstery (Seats, map pockets & stick boots) & leatherette interior side panels
 Front seats - Rear seat 50/50 Split
 Centre console with padded armrest & small storage hatch
 Large 0.35 m³ (12 ft³) baggage compartment with rear luggage extension
 Cabin heating & ventilation system
 Stainless steel exhaust
 Direct cool air into composite airbox with large K & N air filter
 Oil cooler & radiator for hot & cold operation
 In line oil thermostat
 Standard with 2 electric fuel pumps
 MT composite spinner
 Composite wingtips, wing & 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
 Garmin GTR 205 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 507 AP controller
 Garmin GAD 27 electronic adaptor unit
 Cast aluminium unheated pitot tube with angle of attack
 Internal LED cabin lights front & rear
 Glove/map box in instrument panel
 Landing/taxi lights - double LED lights in both wings
 Triple LED nav/strobe lights on wingtips & tail
 Locking fuel caps
 Andair fuel selector valve (selection - left, right, off)
 Painted single colour (Excluding Red/Metallic) with one stripe on the outside & grey interior
 Halon fire extinguisher
 First aid kit with emergency signal strips
 Tow bar
 Lightweight canopy cover
 Plugs & covers for intakes & pitot tube
 Fuel tester
 Log books, pilot operators & maintenance manuals
 Registered & with flight authorization or with the necessary paperwork for export orders - Test flown, trimmed & instruments calibrated

OPTIONAL ITEMS

The following optional upgrades can be added to your standard Sling 4 TSi package. The prices are correctly calculated after deducting the price of the standard item.

ENGINE OPTIONS

External Alternator - Rotax

PROPELLER OPTIONS

MT Propeller - MTV-6 75" Hydraulically governed 3 blade constant speed propeller with nickel leading edge for 915/916

RADIO, INTERCOM, TRANSPONDER AND ELT OPTIONS

Garmin GTN 650xi (Incl. SD datacard, GA 35 & RAMI AV-12, GAD 29) - Instead of GTR 205
 Garmin GTN 750xi (Incl. SD datacard, GA 35 & RAMI AV-12, GAD 29) - Instead of GTR 205
 Garmin GNC 215 NAV/COM (Incl. AV 12L antenna) - Instead of Garmin GTR 205
 Garmin GTR 205xR remote comm radio incl. inst. kit & Rami AV-17 45 Degree Bent VHF COM Ant
 Garmin GTX 45R XPDR (Incl. Comant CI-105 ant. & GA35) - Instead of GTX35R - RECOMMENDED

Garmin GNX 375 (Incl. 2x GA 35 GPS & Comant CI-105 ant. + GAD 29) - Instead of GTX 35R

Artex ELT 345

INSTRUMENTATION OPTIONS

A second Garmin G3X EFIS

Garmin back-up battery - (Single display) - RECOMMENDED

Garmin back-up battery - (Dual displays)

Elevator trim on both sticks (Full dual operation)

Ram mount system ball only

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 - RECOMMENDED

BRAKE CONFIGURATION OPTIONS

Matco Dual toe hydraulic brakes instead of hand operated brake

Beringer Hand Brake System Upgrade - Instead of Matco - TRI

Beringer Dual toe hydraulic brakes instead of hand operated brake - TRI

PARACHUTE OPTIONS

BRS Ballistic Parachute System including cables, mounts & brackets

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

OTHER OPTIONS

Long range fuel tanks

Mountain High oxygen system 4-place including installation

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

Strip & pack Sling into container for export