



*Sling*TSi

No Matter The Mission

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

Rotax 916 iS (141 hp) turbo engine

MT Propellers - MTV-6 75" Hydraulically governed 3 blade constant speed composite propellor with nickel leading-edge for 915/916 iS

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 and 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 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

Klixon 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

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 and 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 507 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 TSi package. The prices are correctly calculated after deducting the price of the standard item.

ENGINE OPTIONS

External Alternator - Rotax

PROPELLER OPTIONS

MTV-6 Propellor - With RS Flight Systems SCU - instead of MTV-6 with manual blue vernier control

RADIO, INTERCOM, TRANSPONDER AND ELT OPTIONS

Garmin GTN 650xi (Incl. SD Datacard, GA 35 and RAMI AV-12, GAD 29) - instead of GTR 200

Garmin GTN 750xi (Incl. SD Datacard, GA 35 and RAMI AV-12, GAD 29) - instead of GTR 200

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

Garmin GTR 225A COM - instead of Garmin GTR 200

Garmin GTR 20R Remote comm radio incl. inst. kit and Rami AV-17 45 Degree Bent VHF COM Ant.

Garmin GTX 45R XPDR (Comant CI-105 ant. and GA35) - instead of GTX35R - RECOMMENDED

GNX 375 (Incl. 2x GA 35 GPS and 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) Garmin GTS 800 (Incl. connector kits and installation) 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 incl. cables, mounts and brackets Put parachute cables and all mount brackets and skins in readiness for a parachute
OTHER OPTIONS
Long Range Fuel Tanks Mountain High Oxygen system 4-Place incl installation Garmin heated and 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