



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

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

New Sling 4 TSi speed wing

Sling 4 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

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 - 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
MT Composite 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
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 - Whelen 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
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 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 750xi (Incl. SD Datacard, GA 35 & 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 & 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)
Garmin GTS 800 (Incl. connector kits & 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 including 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 including installation
Garmin heated and regulated pitot tube - instead of unheated regular pitot tube
Strip and pack Sling into container for export