

Sting S4 2021

valid from 10/2021



Customer/Dealer:

TL PUBLIC PRICE LIST

STANDARD FEATURES

RETAIL PRICE
ex VAT

AIRFRAME & POWERPLANT

€ 123.300

- Carbon fibre composite airframe with fixed landing gear • White painted•
- **Rotax 912ULS 100hp engine** • 4 Cylinders • Liquid/air cooled • Integrated reduction gear • Key ignition system • Throttle control• Slipper clutch• Tubular steel engine mount • 6 rubber engine mounts • Carburettor brackets • Carburettor drip pans • Air and oil filters • Oil and water coolers • Oil thermostat • Fireproof sleeves on the fuel lines • AUX fuel el. pump

- 3-blade on-ground adjustable DUC SWIRL 3 propeller • Carbon fiber blades with metal leading edge protection • Propeller blade sleeves • Carbon fiber white propeller spinner •

STANDARD AVIONICS

- Airspeed indicator • Altimeter • Vertical speed indicator • Slip/skid indicator • Pitot-static system •

- Engine RPM • Fuel and oil pressure gauges • Oil temperature gauge • CHT gauge • Hobbs hour meter • Low voltage warning LED •

FLIGHT CONTROLS

- Pilot side differential toe brake system • Inflight adjustable pedals for pilot and co-pilot • Dual flight controls and elevator trim • Engine controls - central quadrant with single throttle level, choke etc • Electric evator and ailerons trim control • Infinity control sticks

ELECTRIC SYSTEM

- 12volt 8amp battery • Switches • 2x 12volt sockets •

FUEL SYSTEM

- 77 litre capacity fuel tank located in the fuselage • Engine driven fuel pump • Fuel sampling quick drain • Visual fuel gauge • Fuel selector • Gasculator

INTERIOR & SAFETY FEATURES

- Comfortable sport seats with 4-point safety harnesses for the pilot and co-pilot • Wall to wall carpeting • Canopy locking system • Front anti fog ventilation • Side turning vents and ventilation tunnels • Large luggage compartment with cargo net • **Full airframe recovery system** •

EXTERIOR

- Panoramic blue or tinted canopy with three locking points • Steerable nose wheel • Aerodynamic carbon fiber wheel covers • Tie down rings on both wings and at fuselage rear • Tow bar for manoeuvring on the ground •

TL SUPPORT

- 2 years or 100 flying hours manufacturers warranty within the EU • 1 year and 100 flying hours outside the EU • Documents supplied with aircraft - Printed POH • Electronic AMM and illustrated spare parts catalogue •

Note: Some standard gauges listed above may be removed when fitting upgraded G3x accessories • Only backup gauges are ASI, ATL, Vario 80mm and fuel pressure and the cost is already reduced from the of upgraded G3x accessories

Please select from the following options:

Fuel tank size	<input type="checkbox"/> Standard	<input type="checkbox"/> Extended (select below)
Pilot's position	<input type="checkbox"/> Left Seat	<input type="checkbox"/> Right Seat
Aircraft seats standard	<input type="checkbox"/> SIERRA	
Aircraft seats leather	<input type="checkbox"/> JULIET	<input type="checkbox"/> BRAVO <input type="checkbox"/> LIMA <input type="checkbox"/> IVORY
Units of measurement	ALT <input type="checkbox"/> Feet	ASI <input type="checkbox"/> Knots <input type="checkbox"/> Km/hr
Compass	<input type="checkbox"/> Northern Hemisphere	<input type="checkbox"/> Southern Hemisphere
Canopy option	<input type="checkbox"/> Blue canopy	<input type="checkbox"/> Brown tinted canopy <input type="checkbox"/> Clear canopy

Aircraft design:

<http://www.tl-ultralight.cz/konfigurator/en/sting-s4/sting-s4.html>

Insert pattern number 1-6 _____ Colour A _____ Colour B _____

Following upgrades & options include installation and accessories		
↓ Insert a ' X ' next to the options that you wish to add to your order		
POWERPLANT UPGRADES		
Upgrade to ROTAX 912 iS (100 HP) injection		€ 5.558
Dual electric pump (912iS)		€ 1.166
Cooling kit (912iS)		€ 1.848
Upgrade to ROTAX 914 UL Turbo (115 HP)		€ 16.242
Carburettor heating (912iS)		€ 823
Stainless steel firewall & fireproof hose protection		€ 590
PROPELLER UPGRADES		
upgrade to 3-Blade carbon PowerMax propeller with automat ELECTRIC		€ 6.300
AVIONICS		
ENGINE ANALOGUE		
Exhaust gas temperature gauge		€ 490
Manifold pressure gauge		€ 307
Voltmeter		€ 337
FLIGHT ELECTRIC		
Electric horizon IFD		€ 2.186
GARMIN G5 horizon		€ 2.660
RADIO (Cons antenna included)		
GARMIN GTR 225A Comm radio (8.33 frequency)		€ 4.452
GARMIN GNC 255 Nav/Comm radio		€ 6.983
Nav/Comm antenna VOR		€ 706
TRIG TY96 radio (8.33 frequency) flat gauge		€ 3.654
TRIG TY91 radio (8.33 frequency) round 57mm		€ 2.823
ICOM IC A 210 (8.33 frequency) flat gauge		€ 2.481
Funke ATR833-OLED radio (8.33 frequency, EASA from one) round 57mm		€ 2.907
GMA 245R Audio panel		€ 2.713
2 Headsets BOSE A20, bluetooth		€ 4.552
2 LEMO connector		€ 405
2 Adapter for BOSE		€ 405
2 Headsets FLIGHTCOM		€ 807
TRANSPONDER & TRAFFIC		
TRIG TT21 transponder (mode S) round 57mm		€ 3.661
TRIG TT31 transponder (mode S) flat gauge		€ 4.307
Funke TRT800 OLED transponder (mode S, EASA from one) 57mm		€ 4.271
GARMIN GTX 335R transponder (ADS-B Compliant Panel Mount Transponder)		€ 5.293
GARMIN GDL 50R integrated (G3x and GTX 35R must be installed)		€ 2.000
FLARM Eagle (connected to G3x, surrounding AC with mod S, ADSB)		€ 2.828
ELT Kannad Integra (wt gps and internal antenna)		€ 1.976
2020 PANEL BOARD GARMIN GLASS COCKPIT		
All-in-one		
Dual (2) GARMIN GDU 460, Single (1) GARMIN GDU 450, Radio Trig TY91, Transponder GARMIN GTX 35R, Autopilot GARMIN 507, back up ASI, ALT, pitot GARMIN AOA unheated, antennas, Dual infinity control sticks		€ 47.842

GARMIN G3x GLASS COCKPIT select your own pack		
Upgrade GARMIN G3x Touch Dual Display (size 10.6")	€ 20.249	
Upgrade GARMIN G3x Touch Single Display (size 10.6")	€ 14.687	
GARMIN Radio GTR 20 (integrated with intercom) - 25kHz	€ 2.199	
GARMIN Transponder GTX 23 (Mod S only)	€ 3.886	
GARMIN Transponder GTX 35R (ADSB OUT)	€ 4.793	
GARMIN Transponder GTX 45R (ADSB IN+OUT)	€ 7.305	
GARMIN GPS 20A with WAAS antenna (GPS source for GTX 35)	€ 2.101	
GARMIN AOA pitot tube unheated	€ 344	
GARMIN AOA pitot tube heated	€ 536	
Extra battery 6ah	€ 782	
AlRgizmo panel dock for iPad Mini 4	€ 386	
Analogue backup gauges ALT, ASI	€ 1.870	
AUTOPILOT, two servos		
TRUTRAK Autopilot	€ 6.456	
GARMIN G3x control panel GMC 305	€ 6.456	
GARMIN G3x control panel GMC 507	€ 6.943	
INTERIOR OPTIONS		
2 sliding windows	€ 1.279	
Cabin heat	€ 1.786	
Leather seats and upholstery	€ 5.968	
2 level seat heating	€ 1.370	
Sun protection curtain	€ 210	
Canopy cloth cover	€ 317	
Parking brake	€ 168	
EXTERIOR OPTIONS		
LIGHTS		
Wingtip Lighting LED	€ 2.839	
WING TANKS		
Long range wing tanks (extra capacity 40l)	€ 2.636	
VINYL DESIGN		
Exterior Vinyl design	€ 1.795	
Luxury exterior Vinyl design	€ 5.368	
UNDERCARRIAGE		
Co-pilot side differential toe brake system	€ 677	
RG retractable undercarriage (smaller fuel tank capacity 67 liters, RG wheels 12-4)	€ 7.040	
AERO TOWING		
Aero towing equipment	€ 4.850	
Aero towing or RG safety camera for G3x	€ 1.195	
EXPORT		
Loading charge	€ 990	
Czech registration	€ 2.100	
Non-registration certificate, Export documents	€ 231	
TOTAL COST ex VAT		€ 123.300
<p>I understand that any changes to the order can only be accepted with the approval of the manufacturer. I have read, accepted and signed this as binding order (signature of customer):</p>		
Signature:.....		Date:.....
<p>For and on behalf of TL-Ultralight (signature of dealer):</p>		
Signature:.....		Date:
<p>TL-ULTRALIGHT s.r.o. Airport 515, Pouchov 503 41 Hradec Kralove Czech Republic</p>		