

Sting S4 2020

new interior, seats, el.trim



Customer/Dealer:

TL PUBLIC PRICE LIST

STANDARD FEATURES

RETAIL PRICE
ex VAT

AIRFRAME & POWERPLANT

- Carbon fibre composite airframe with fixed landing gear • White painted•
- **Rotax 912UL 80hp 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 • **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 •

€ 101.400

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 • Elevator trim control- with indicator • Electric flaps - with indicator • Electric trim for ailerons and elevator •

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 | |
| Panel board options | <input type="checkbox"/> 2 section | <input type="checkbox"/> 3 section | |
| Aircraft seats standard | <input type="checkbox"/> SIERRA | | |
| Aircraft seats leather | <input type="checkbox"/> JULIET | <input type="checkbox"/> BRAVO | |
| Units of measurement | <input type="checkbox"/> Feet | <input type="checkbox"/> LIMA | <input type="checkbox"/> IVORY |
| 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 ULS (100 HP)		€ 5.837
Upgrade to ROTAX 912 iS (100 HP) injection		€ 8.918
Upgrade to ROTAX 914 UL Turbo (115 HP)		€ 17.763
AUX Fuel pump with LED warning		€ 271
Dual electric pump for 912iS		€ 982
Cooling kit for 912iS		€ 1.632
Carburettor heating		€ 726
Stainless steel firewall & fireproof hose protection		€ 520
PROPELLER UPGRADES		
GROUND ADJUSTABLE		
upgrade to 3-Blade carbon propeller DUC - FLASH		€ 779
FLIGHT ADJUSTABLE		
upgrade to 3-Blade carbon PowerMax propeller with automat ELECTRIC		€ 5.561
upgrade to 3-Blade carbon PowerMax propeller with automat HYDRAULIC		€ 7.933
AVIONICS		
ENGINE ANALOGUE		
Exhaust gas temperature gauge		€ 432
Manifold pressure gauge		€ 271
Voltmeter		€ 297
FLIGHT ELECTRIC		
Electric horizon IFD		€ 1.929
GARMIN G5 horizon		€ 2.347
RADIO (Cons antenna included)		
GARMIN GTR 200 Comm radio (25kHz)		€ 2.095
GARMIN GTR 225A Comm radio (8.33 frequency)		€ 3.929
GARMIN GNC 255 Nav/Comm radio		€ 6.164
Nav/Comm antenna VOR		€ 623
TRIG TY96 radio (8.33 frequency) flat gauge		€ 3.225
TRIG TY91 radio (8.33 frequency) round 57mm		€ 2.492
ICOM IC A 210 (8.33 frequency) flat gauge		€ 2.190
Funke ATR833-OLED radio (8.33 frequency, EASA from one) round 57mm		€ 2.566
GMA 245R Audio panel		€ 2.394
2 Headsets BOSE A20, bluetooth		€ 4.017
2 LEMO connector		€ 357
2 Adapter for BOSE		€ 357
2 Headsets FLIGHTCOM		€ 713
2 Infinity military type control sticks (pilot and coopilot)		€ 857
TRANSPONDER & TRAFFIC		
TRIG TT21 transponder (mode S) round 57mm		€ 3.231
TRIG TT31 transponder (mode S) flat gauge		€ 3.801
TRIG TN70 (ADS-B)		€ 3.801
Funke TRT800 OLED transponder (mode S, EASA from one) round 57mm		€ 3.770
GARMIN GDL 50 R integrated (G3x and GTX 35R must be installed)		€ 1.765
ELT Kannad Integra (wt gps and internal antenna)		€ 1.744
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		€ 42.200

GARMIN G3x GLASS COCKPIT		
Upgrade GARMIN G3x GDU 460_Touch Dual Display (size 10.6")	€ 17.872	
Upgrade GARMIN G3x GDU 460_Touch Single Display (size 10.6")	€ 12.964	
GARMIN Radio GTR 20 (integrated with intercom) - 25kHz	€ 1.941	
GARMIN Transponder GTX 23 (mod S only)	€ 3.430	
GARMIN Transponder GTX 35R (ADSB OUT)	€ 4.230	
GARMIN Transponder GTX 45R (ADSB IN+OUT)	€ 6.448	
GARMIN GPS 20A with WAAS antenna (GPS source for GTX 35)	€ 1.854	
GARMIN AOA pitot tube unheated	€ 304	
GARMIN AOA pitot tube heated	€ 473	
Extra battery 6ah	€ 690	
Analogue backup gauges ALT, ASI	€ 1.650	
AUTOPILOT, two servos		
TRUTRAK Autopilot	€ 5.698	
GARMIN G3x control panel GMC 305	€ 5.698	
GARMIN G3x control panel GMC 507	€ 6.129	
INTERIOR OPTIONS		
2 sliding windows	€ 1.129	
Cabin heat	€ 1.577	
Leather seats and upholstery	€ 5.267	
2 level seat heating	€ 1.209	
Sun protection curtain	€ 185	
Canopy cloth cover	€ 279	
Parking brake	€ 148	
EXTERIOR OPTIONS		
LIGHTS		
Wingtip Lighting LED	€ 2.506	
WING TANKS		
Long range wing tanks (extra capacity 40l)	€ 2.326	
VINYL DESIGN		
Exterior Vinyl design	€ 1.584	
Luxury exterior Vinyl design	€ 4.738	
UNDERCARRIAGE		
Co-pilot side differential toe brake system	€ 597	
RG retractable undercarriage (smaller fuel tank capacity 67 liters, RG wheels 12-4)	€ 6.217	
AERO TOWING		
Aero towing equipment	€ 4.281	
Aero towing or RG safety camera for G3x	€ 1.055	
EXPORT		
Loading charge	€ 725	
Czech registration	€ 1.855	
Non-registration certificate, Export documents	€ 204	
TOTAL COST ex VAT		€ 101.400
<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:
TL-ULTRALIGHT s.r.o. Airport 515, Pouchov 503 41 Hradec Kralove Czech Republic		Wezel Flugzeuge GmbH Segelfligerweg 39 49324 Melle Deutschland