

# Sting S4 2023

valid from 01/2023



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 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 •

€ 143.500

#### STANDARD AVIONICS

- Airspeed indicator WITNER • Altimeter WINTER • Vertical speed indicator WINTER • Slip/skid indicator • Pitot-static
- 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 elevator 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                                      |
| Units of measurement | <b>ALT</b> <input type="checkbox"/> Feet     | <b>ASI</b> <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                             |

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		
<b>POWERPLANT UPGRADES</b>		
Upgrade to ROTAX 912 iS (100 HP) injection	€ 7.425	
Dual electric pump (912iS )	€ 1.552	
Cooling kit (912iS)	€ 2.460	
Upgrade to ROTAX 914 UL Turbo (115 HP)	€ 21.617	
Carburettor heating (912ULS)	€ 1.095	
Stainless steel firewall & fireproof hose protection	€ 649	
<b>PROPELLER UPGRADES</b>		
upgrade to 3-Blade carbon PowerMax propeller with automat ELECTRIC	€ 6.930	
upgrade to 3-Blade carbon PowerMax propeller with automat HYDRAULIC	€ 9.887	
<b>AVIONICS</b>		
<b>ENGINE ANALOGUE</b>		
Exhaust gas temperature gauge	€ 539	
Manifold pressure gauge	€ 338	
Voltmeter	€ 371	
<b>FLIGHT ELECTRIC</b>		
NESIS III, Kannardia	€ 8.547	
Electric horizon IFD	€ 2.405	
GPS garmin GA26C	€ 154	
GARMIN G5 horizon	€ 2.926	
<b>RADIO (Cons antenna included)</b>		
GARMIN GTR 225A Comm radio (8.33 frequency)	€ 4.897	
GARMIN GNC 255 Nav/Comm radio	€ 7.681	
Nav/Comm antenna VOR	€ 777	
TRIG TY96 radio (8.33 frequency) flat gauge	€ 4.924	
TRIG TY91 radio (8.33 frequency) round 57mm	€ 3.157	
ICOM IC A 220 (8.33 frequency) flat gauge	€ 2.729	
Funke ATR833-OLED radio (8.33 frequency, EASA from one) round 57mm	€ 3.198	
GMA 245R Audio panel	€ 2.984	
2 Headsets BOSE A20, bluetooth	€ 5.007	
2 LEMO connector	€ 446	
2 Headsets FLIGHTCOM	€ 888	
<b>TRANSPONDER &amp; TRAFFIC</b>		
TRIG TT21 transponder (mode S) round 57mm	€ 4.580	
TRIG TT31 transponder (mode S) flat gauge	€ 5.410	
Funke TRT800 OLED transponder (mode S, EASA from one) 57mm	€ 4.698	
GARMIN GTX 335 transponder (ADS-B Compliant Panel Mount Transponder)	€ 5.822	
GARMIN GDL 50R integrated (G3x and GTX 35R must be installed)	€ 2.200	
ELT Kannad Integra (wt gps and internal antenna)	€ 2.174	
<b>PANEL BOARD GARMIN GLASS COCKPIT</b>		
<b>All-in-one</b>		
<b>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</b>	<b>€ 52.626</b>	

GARMIN G3x GLASS COCKPIT select your own pack		
Upgrade GARMIN G3x Touch Dual Display (size 10.6")		€ 22.274
Upgrade GARMIN G3x Touch Single Display (size 10.6")		€ 16.156
GARMIN Radio GTR 20 (integrated with intercom) - 25kh		€ 2.419
GARMIN Transponder GTX 23 (Mod S only)		€ 4.275
GARMIN Transponder GTX 35R (ADSB OUT)		€ 5.272
GARMIN Transponder GTX 45R (ADSB IN+OUT)		€ 8.036
GARMIN GPS 20A with WAAS antenna (GPS source for GTX 35)		€ 2.311
GARMIN AOA pitot tube unheated		€ 378
GARMIN AOA pitot tube heated		€ 590
Extra battery 6ah		€ 860
AIRgizmo panel dock for iPad Mini 4		€ 425
Backup Vario Winter 57mm only		€ 943
Analogue backup gauges ALT, ASI, Vario 57mm		€ 3.094
AUTOPILOT, two servos		
GARMIN G3x control panel GMC 507		€ 7.637
INTERIOR OPTIONS		
2 sliding windows		€ 1.407
Cabin heat_pilot + copilot		€ 1.965
Leather seats and upholstery		€ 6.565
Electric heating in seats		€ 1.507
Sun protection curtain		€ 231
Parking brake		€ 185
EXTERIOR OPTIONS		
Canopy cloth cover		€ 480
LIGHTS		
Wingtip Lighting LED		€ 3.123
WING TANKS		
Long range wing tanks (extra capacity 40l)		€ 2.900
VINYL DESIGN		
Exterior Vinyl design		€ 1.975
Luxury exterior Vinyl design		€ 5.905
UNDERCARRIAGE		
Co-pilot side differential toe brake system		€ 745
RG retractable undercarriage (smaller fuel tank capacity 67 liters, RG wheels 12-4)		€ 7.744
AERO TOWING		
Aero towing equipment		€ 5.335
Aero towing or RG safety camera for G3x		€ 1.315
EXPORT		
Loading charge into a container, export customs		€ 1.320
Non-registration certificate LAA		€ 230
Czech registration		€ 2.310
<b>TOTAL COST ex VAT</b>		<b>€ 143.500</b>
<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> <p><b>Signature:</b>..... <b>Date:</b>.....</p> <p>For and on behalf of TL-Ultralight (signature of dealer):</p> <p><b>Signature:</b>..... <b>Date:</b>.....</p> <p><b>TL-ULTRALIGHT s.r.o.</b>  <b>Airport 515, Pouchov</b>  <b>503 41 Hradec Kralove</b>  <b>Czech Republic</b></p>		