

# Sting S4 2019



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 propeller** • Carbon fiber blades with metal leading edge protection • Propeller blade sleeves • Carbon fiber white propeller spinner •

#### STANDARD AVIONICS

- Magnetic compass • 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 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    | <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 <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)		€ 5.667	
Upgrade to ROTAX 912 iS (100 HP) injection		€ 8.658	
Upgrade to ROTAX 914 UL Turbo (115 HP)		€ 17.246	
AUX Fuel pump with LED warning		€ 263	
Dual electric pump for 912iS		€ 953	
Cooling kit for 912iS		€ 1.584	
Carburettor heating		€ 705	
Stainless steel firewall & fireproof hose protection		€ 505	
PROPELLER UPGRADES			
GROUND ADJUSTABLE			
upgrade to 3-Blade carbon propeller DUC - FLASH		€ 756	
upgrade to 3-Blade carbon propeller DUC - SWIRL 3		€ 314	
FLIGHT ADJUSTABLE			
upgrade to 3-Blade carbon PowerMax propeller with automat ELECTRIC		€ 5.399	
upgrade to 3-Blade carbon PowerMax propeller with automat HYDRAULIC		€ 7.702	
AVIONICS			
ENGINE ANALOGUE			
Exhaust gas temperature gauge		€ 419	
Manifold pressure gauge		€ 263	
Voltmeter		€ 288	
FLIGHT ELECTRIC			
Turn and bank indicator		€ 529	
Electric horizon		€ 1.873	
GARMIN G5 horizon		€ 2.279	
RADIO (Cons antenna included)			
GARMIN GTR 200 Comm radio (25kHz)		€ 2.034	
GARMIN GTR 225A Comm radio (8.33 frequency)		€ 3.815	
GARMIN GNC 255 Nav/Comm radio		€ 5.984	
Nav/Comm antenna VOR		€ 605	
TRIG TY96 radio (8.33 frequency) flat gauge		€ 3.131	
TRIG TY91 radio (8.33 frequency) round 57mm		€ 2.419	
ICOM IC A 210 (8.33 frequency) flat gauge		€ 2.126	
Funke ATR833-OLED radio (8.33 frequency, EASA from one) round 57mm		€ 2.491	
GMA 245R Audio panel		€ 2.324	
2 Headsets BOSE A20, bluetooth		€ 3.900	
2 LEMO connector		€ 347	
2 Adapter for BOSE		€ 347	
2 Headsets FLIGHTCOM 4DLX		€ 692	
Ray Allen control stick with radio, autopilot and intercom control		€ 325	
Ray Allen control stick (blank)		€ 119	
TRANSPONDER & TRAFFIC			
TRIG TT21 transponder (mode S) round 57mm		€ 3.137	
TRIG TT31 transponder (mode S) flat gauge		€ 3.690	
TRIG TN70 (ADS-B)		€ 3.690	
Funke TRT800 OLED transponder (mode S, EASA from one) round 57mm		€ 3.660	
GARMIN GDL39 3D portable		€ 1.300	
ELT Kannad Integra (wt gps and internal antenna)		€ 1.693	
Portable GPS			
GARMIN GPS 795/796 Aera with gizmo bracket		€ 3.571	
GARMIN GPS 660 Aera (no bracket available)		€ 1.510	

<b>GARMIN G3x GLASS COCKPIT</b>		
Upgrade GARMIN G3x Touch Dual Display (size 10.6")		€ 17.351
Upgrade GARMIN G3x Touch Single Display (size 10.6")		€ 12.586
GARMIN Radio GTR 20 (integrated with intercom) - 25kHz		€ 1.884
GARMIN Transponder GTX 35R (ADSB OUT)		€ 3.330
GARMIN Transponder GTX 45R (ADSB IN+OUT)		€ 4.107
GARMIN AOA pitot tube unheated		€ 6.260
GARMIN AOA pitot tube heated		€ 2.196
GARMIN IFR charts		€ 295
Extra battery 6ah		€ 459
Analogue backup gauges ALT, ASI		€ 167
GARMIN backup horizon G5		€ 1.024
<b>AUTOPILOT, two servos</b>		
TRUTRAK Gemini		€ 5.532
GARMIN G3x control panel GMC 305		€ 5.532
GARMIN G3x control panel GMC 507		€ 5.950
<b>INTERIOR OPTIONS</b>		
2 sliding windows		€ 1.096
Cabin heat		€ 1.531
Leather seats and upholstery		€ 5.114
2 level seat heating		€ 1.174
Sun protection curtain		€ 180
Canopy cloth cover		€ 271
Parking brake		€ 144
<b>EXTERIOR OPTIONS</b>		
<b>LIGHTS</b>		
Wingtip Lighting LED		€ 2.433
Panel board Lighting LED		€ 219
<b>WING TANKS</b>		
Long range wing tanks (extra capacity 40l)		€ 2.258
<b>VINYL DESIGN</b>		
Exterior Vinyl design		€ 1.538
Luxury exterior Vinyl design		€ 4.600
<b>UNDERCARRIAGE</b>		
Co-pilot side differential toe brake system		€ 580
RG retractable undercarriage (smaller fuel tank capacity 67 liters, RG wheels 12-4)		€ 6.036
<b>AERO TOWING</b>		
Aero towing equipment		€ 4.156
Aero towing or RG safety camera for G3x		€ 1.024
<b>EXPORT</b>		
Loading charge		€ 704
Czech registration		€ 1.801
Non-registration certificate, Export documents		€ 198
<b>TOTAL COST ex VAT</b>		<b>€ 97.160</b>

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):

Signature:.....

Date:.....

For and on behalf of TL-Ultralight (signature of dealer):

Signature:.....

Date:

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