

# Sirius 2023

valid from 01/2023



Customer/Dealer:

## TL PUBLIC PRICE LIST

### STANDARD FEATURES

RETAIL PRICE  
ex VAT

#### AIRFRAME & POWERPLANT

€ 139.600

• Carbon fibre composite airframe with fixed landing gear • White painted •  
• **Rotax 912ULS 100hp engine** • 4 Cylinders • Liquid/air cooled • Integrated reduction gear • Push-button 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 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

• Magnetic compass • Airspeed indicator WINTER • Altimeter WINTER • Vertical speed indicator WINTER • 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

• 90 litre capacity in total • 45 litres stored in each wing • Engine driven fuel pump • Fuel sampling quick drain • Visual fuel gauges • Fuel selector • Gasculator

#### INTERIOR & SAFETY FEATURES

• Comfortable sport seats with 3-point safety harnesses for the pilot and co-pilot • Wall to wall carpeting • Door locking system • Front anti fog ventilation • Side turning vents • Large luggage compartment with cargo net • **Full airframe recovery system** •

#### EXTERIOR

• Lockable doors on both pilot and co-pilot side • Large rear window • 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:

Wing Fuel tank size	<input type="checkbox"/> Standard	<input type="checkbox"/> Extended (select below)
Pilot's position	<input checked="" type="checkbox"/> Left Seat	<input type="checkbox"/> Right Seat
Panel board options	<input checked="" type="checkbox"/> 2 section	<input type="checkbox"/> 3 section
Units of measurement	<b>ALT</b> <input checked="" type="checkbox"/> Feet	<b>ASI</b> <input type="checkbox"/> Knots <input checked="" type="checkbox"/> Km/hr
Compass	<input checked="" type="checkbox"/> Northern Hemisphere	<input type="checkbox"/> Southern Hemisphere
Canopy option	<input checked="" type="checkbox"/> Blue canopy	<input type="checkbox"/> Brown tinted canopy

Aircraft design:

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

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
Upgrade to ROTAX 915 iS (141 HP)		€ 35.000
Carburettor heating (912ULS)		€ 1.095
Stainless steel firewall & fireproof hose protection		€ 649
<b>PROPELLER UPGRADES</b>		
upgrade to LSA type 3-Blade carbon DUC FLASH ground adjustable_suitable for 915iS		€ 400
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>		
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 or 25kHz frequency) flat gauge		€ 4.924
TRIG TY91 radio (8.33 frequency) round 57mm		€ 3.157
ICOM IC A 220 (8.33 frequency)		€ 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>GARMIN G3x GLASS COCKPIT select your own pack</b>		
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) - 25kHz		€ 2.419
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	
<b>x</b> 2 Sunvisors	€ 1.279	<b>€ 1.279</b>
Parking brake	€ 185	
Ignition key	€ 202	
EXTERIOR OPTIONS		
Cloth cover for canopy and doors for hangaring	€ 480	
LIGHTS		
Wingtip Lighting LED	€ 3.123	
Panel board Lighting LED	€ 281	
WING TANKS		
Extended wing tanks (total capacity 130l, 65 litres stored in each wing)	€ 2.900	
DESIGN		
Exterior Vinyl design	€ 1.975	
Luxury exterior Vinyl design	€ 5.905	
Metallic paint	€ 7.200	
UNDERCARRIAGE		
Co-pilot side differential toe brake system	€ 745	
AERO TOWING		
Aero towing equipment	€ 5.335	
Aero towing 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>€ 140.879</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>		