



T **SPORT**
L **AIRCRAFT**

REDEFINING SPORT AVIATION

Breaking new ground in luxury and performance. The SPARKER is the culmination of over 30 years of design excellence from TL Sport Aircraft. The latest technology in CAD and 3D modeling was utilized to create a truly luxurious platform with amazing visibility and dynamic flight characteristics. Combine these features, and amenities with the latest in avionics and you have an unparalleled aircraft that satisfies pilots who want an immersive and exhilarating flight experience in a spacious and relaxed cockpit.



**SPORT
LAIRCRAFT**

SPARKER TURBO



- 170 - 175 knot cruise speed
- Up to 2200 fpm Climb
- 6.5 - 7.5 GPH fuel consumption
- 1000 mile range
- Rotax 916iS
- Best in class 24 cubic ft. luggage compartment
- MTOW 1652 lbs. / up to 700lb useful load
- TL Predator 4 Blade, DUC Tiger



BUILT FROM THE STREAM PLATFORM THIS CUTTING EDGE AIRCRAFT PROVIDES OUTSTANDING EFFICIENCY AND CRUISE SPEEDS IN A SPACIOUS SIDE BY SIDE CONFIGURATION.



- GARMIN touch displays - G3x 10"/front, G3x 7"/rear
- GARMIN autopilot with control panel GMC 507
- Ballistic Parachute Recovery System
- Heated leather seats
- Electric flaps and trim

SPECS	
Length	21' 9"
Wing Span	29' 6.3"
Cabin Width	50"
Vso	46 kts
Fuel Capacity	41 gallon



TL HISTORY

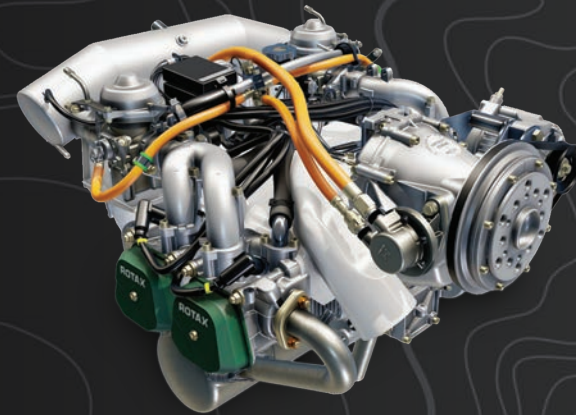
Since our inception TL has pushed to create advanced composite aircraft that are, elegant, safe, and luxurious. From our humble beginnings in 1989 we have grown to be one of the worlds largest and most prestigious composite aircraft manufacturers.

Our factory in the Czech Republic utilizes advanced technology and the latest manufacturing processes to ensure the highest level of quality. TL employees are dedicated and reliable. We put our hearts into every single aircraft we exclusively create. Those who own and fly our aircraft have come to know our commitment and benefit from our experience.

Today we have more than one thousand aircraft flying around the world.

SAFETY

Safety has always been one of our primary design objectives. All of our aircraft come standard with a ballistic recovery chute. This technology can bring you and your aircraft safely to the ground during an in-flight emergency.



912 ULS

Engine with the best-in-class power-to-weight ratio

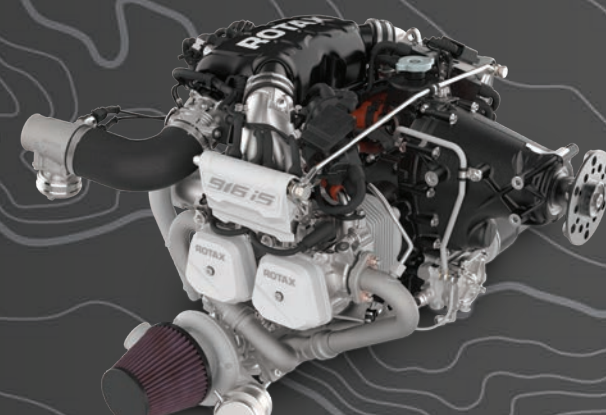
- Four-stroke piston engine with four liquid and air-cooled cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappet
- 2 carburetors
- Mechanical fuel pump
- Dual-electronic ignition
- Electric starter
- Propeller speed reduction gearbox
- Air intake system



912 iS

Perfected 4-stroke engine with full take-off power and engine management system

- Four-stroke piston engine with four liquid and air-cooled cylinders
- Redundant electronic fuel injection and ignition, eco mode
- EMS and propeller speed reduction gearbox
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets
- Electric starter
- Air intake system
- TBO 2,000 hrs



916 iS

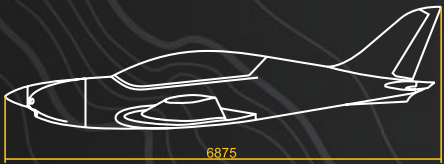
Dynamic, turbocharged iS engine with best power-to-weight ratio and TBO 2,000h

- Four-stroke piston engine with four liquid and air-cooled cylinders
- Redundant electronic fuel injection and ignition, eco mode
- Turbocharger, stainless steel exhaust
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets
- Engine management system (EMS)
- Electric starter (12 or 24 Volt)
- Propeller speed reduction gearbox
- Intercooler
- TBO 2,000 hrs
- Maximum operating altitude 23,000 feet
- Full take-off power up to 15,000 feet

ENGINES

- Rotax 912 ULS / 100HP
- Rotax 912 iS / 100HP
- Edge Performance EFI and big bore kit for Rotax 912 ULS / 120HP
- Rotax 916iS / 160HP

STREAM + STREAM TURBO



Need a front picture of Stream with 3 blade but older Stream photo

I cant find this

- Rotax 912 iS, 912 ULS
- Power Max Propeller



- 175 - 180 kts cruise speed
- 2200 FPM climb
- 7.5 GPH fuel consumption
- Up to 1350 mile range
- Rotax 916 iS 160 hp Engine
- TL 4 blade Predator, DUC Tiger Propeller

OFFERING AMAZING EFFICIENCY AND CRUISE SPEEDS, THE STREAM PROVIDES A TRULY IMMERSIVE PILOTING EXPERIENCE.

SPECS

Length	22' 3"
Wing Span	29' 6"
Vso	39 kts
Fuel Capacity	24 - 57 gallon

- GARMIN touch displays - G3x 10"/front, G3x 7"/rear
- GARMIN autopilot with control panel GMC 507
- Ballistic Parachute Recovery System
- Heated leather seats
- Electric flaps and trim



The bubble canopy on the STREAM offers amazing visibility and side stick flight control is intuitive and dynamic. Combine these attributes together with the latest in avionics and you have an experience that is not only exhilarating but comfortable and luxurious for longer flights.





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