

Stemme S10

\$185,000



Listing

Listing url:

<https://aircraftforsale.com//aircraft/glider/stemme/s10/longmont-co-usa/stemme-s10-for-sale-500248>

Listing reference number #500248

Seller

Marc Arnold
Phone: +1 (303) 589-2542

Quick info

Listing type: For sale

Description

N5121 ("Fifty-one to one"... the plane's glide ratio). Serial number 11-023. This immaculate side-by-side self-launching sailplane is equally well suited for thermal, wave, cross-country soaring and self-sufficient soaring safaris. It is an FAA Certified aircraft powered by a 115hp turbocharged four-cylinder Rotax 914F powerplant. Meticulously maintained and always hangered, this Stemme is a true touring motorglider with 1000+ mile range, 31.7-gallon fuel capacity. Maximum powered cruise speed is 140kts, burning about 4 gph. Electrically retracting main landing gear and steerable tailwheel allow for easy ground operations whether at controlled airports or remote gliderports. The Stemme's robust centerline thrust folding propeller and reliable drive train transitions between powered and soaring flight in only four seconds with negligible drag and no pitch trim change while deploying and retracting. In flight, its 23m/75-foot wingspan delivers high performance while soaring or powered. On the ground, easy wing-folding permits taxiing, tying-down and hangering with a span of only 38 feet. Owned since new by Stemme USA's founder. Selling to make room for a Stemme S12. Serious inquiries welcome at Marc@RockyMountainSoaring.com.

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Add Details

Manufacturer year: 1999**Serial number:** 11-023**Registration number:** N5121**Total airframe time:** 1048

Additional information

Airframe:**Airframe Total time:** 1048.6**Total hours flown in the past 6 months:** 15**Propulsion:**

115hp turbocharged four-cylinder Rotax 914F powerplant powers a carbon fiber driveshaft to a forward gearbox and folding-propeller that stows for unpowered soaring flight.

680 SNEW

Inspection:

Annual inspection recently performed June 2025. Complete logbooks since new.

Inspection Expiry: June 1, 2025**Damage history:**

Small (~1") non-structural puncture and cosmetic repair by certified composite repair shop. Repair is not visible.

Avionics:**Flight rules:** VFR**Comms equipment:**

Trig TY91

Navigation equipment:

LXNAV 9070 Soaring Computer with integral GPS and moving map display with multiple customizable screen layouts

Oil press/temp, CHT, fuel qty, tach, MP, volts/amps

Additional equipment:

Up-to-date avionics and options ideal for soaring: LXNAV 9070 (Gen 4 with HAWK, WiFi, ADS-B, Flap sensor), LXNAV 80mm I80 Vario, LXNAV 80mm ADI, LXNAV 57mm TrafficView, Dual LXNAV remote stick controls, Mechanical Winter Vario, Trig TY91 Comm, Trig TT22 Transponder with ADSB IN/OUT, RH LXNAV 57mm V8 Vario and ASI for

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co-pilot, Foreflight compatible Sentry ADS-B IN, Custom speaker inhibit, Dual USB power receptacle, Manifold Pressure gauge, Dual Mountain high O2 system, Solar panels, Upgraded SBS 40 Ahr main battery (2025), Ample avionics power for all-day soaring: Primary Panasonic 7 Ahr avionics battery (2024), plus removable Auxiliary Bioenno (2021) 20 Ahr LiFePO4 avionics battery with charger.

Interior:

Number of seats: 2

Additional equipment: Dual-controls

Excellent, Alcantara

Interior Year: 2021

Interior Condition Score: 8

Exterior:

Polyurethane. Extremely smooth glider finish for laminar flow.

Paint Condition Score: 9

Paint Year: 1999

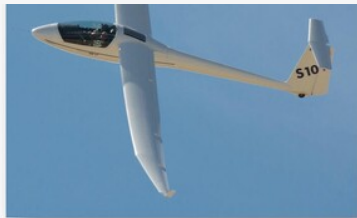
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Listing images



N5121 Idling (prop distorted by camera)



N5121 at Nephi



N5121 Wings Folded for Taxi/Tie-Down