



S T E M M E S 1 2 G F O R S A L E



S12G

EXCLUSIVE OPPORTUNITY
FOR YOU

Are you ready to embark on the ultimate flying experience? We have an exclusive opportunity for you—the chance to own a brand new S12G Stemme Motor Glider without any waiting time! Due to personal reasons, we are offering this extraordinary aircraft for sale, untouched and ready to soar through the skies. Don't miss out on this unique offer to take immediate possession of the S12G Stemme Motor Glider—equipped with the latest glass panel and most options installed.



Why Choose the S12G Stemme Motor Glider?



The Stemme S12G is more than just a glider; it's a versatile aircraft that adapts to your flying needs.

Featuring a foldable propeller, the S12G seamlessly transitions between soaring through thermal lift and cruising under power. Whether you prefer the tranquility of silent gliding or the convenience of powered flight, the S12G offers the best of both worlds. It's the ultimate aircraft for pilots seeking flexibility and adventure.

SAVE TIME AND FLY SOONER

When you purchase this S12G Stemme Motor Glider, you bypass the usual long time waiting period associated with ordering from Stemme. Experience the joy of flying in this exceptional aircraft without delay.



UNRIVALED AVIONICS

Unrivaled Avionics: The G version of the S12G Stemme Motor Glider boasts a cutting-edge glass panel that revolutionizes your flying experience. With enhanced visibility and advanced avionics, you can navigate the skies with confidence and precision

LX9000 / V8 FLIGHT COMPUTER AND VARIOMETER - GARMIN TWO SCREEN
G3X GARMIN AUTO PILOT



- BRAND NEW

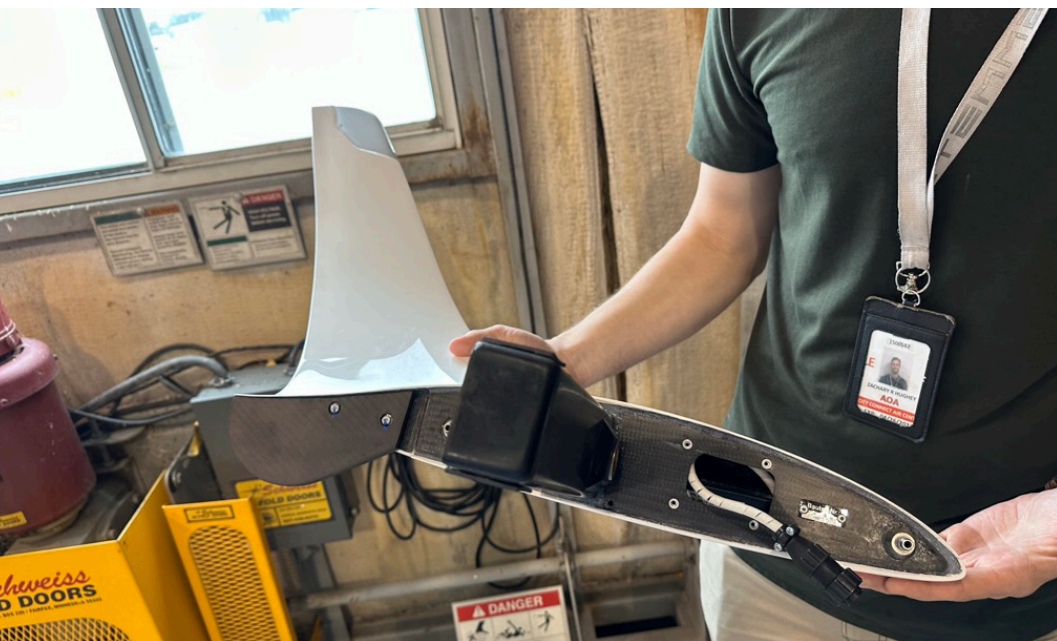
This S12G Stemme Motor Glider is pristine, never having been flown. You can take comfort in knowing that you are acquiring an aircraft in perfect condition, free from any wear or tear. It's a brand new aircraft, with no waiting required!

- MOST OPTIONS INSTALLED

This aircraft comes equipped with a comprehensive range of options, ensuring optimal performance and functionality for all your aviation needs. From advanced navigation systems to state-of-the-art safety features, this aircraft is designed to elevate your flying adventures.



STEMME AG	Germany
Motorglider Type:	S10
Model:	S12
Serial Number:	12-049
FAA TC No.:	G 06 CE
Year of Constr.:	2022





Step into the cockpit of the Stemme S12G and discover a world of comfort and safety. The ergonomically designed cabin provides ample space and luxurious seating, ensuring a comfortable journey for both pilot and passenger. Equipped with advanced avionics and safety features, including state-of-the-art autopilot and collision avoidance systems, the S12G prioritizes your well-being and peace of mind throughout your flight.



Master the Skies with Russ Husted

Are you ready to unlock the full potential of your motorglider aircraft? Look no further! We are thrilled to offer you an exclusive opportunity to receive training from the renowned expert, Russ Husted. With his vast experience and thousands of hours in motorgliders, Russ will guide you towards mastering the art of motorglider flying.

S12C

DON'T LET THIS ONCE IN A
LIFETIME OPPORTUNITY
SLIP AWAY

Take immediate delivery of the S12C Stemme Motor Glider, complete with a glass panel and an array of options that enhance your flying experience. We are offering this exceptional aircraft at a price just under the current market rate, providing unbeatable value. Contact us today to discuss pricing and secure your chance to own this extraordinary aircraft.



BEYOND LIMITS.

SAFETY, PRECISION AND CONVENIENCE.

LX9000

HIGH-END SOARING COMPUTER

G3X

STATE-OF-THE-ART GARMIN SUITE



2x7"

HIGH RESOLUTION GARMIN DISPLAYS

PERCEPTION AT ITS BEST

THE CONVENIENCE OF A GLASS COCKPIT

Two Garmin "G3X Touch" Integrated Flight Display units introduce advanced Primary Flight Display (PFD), multifunction display (MFD) and engine monitoring capability to the Stemme Grand Tourer S12-G. The 7" touch screens come with built-in ADHS, Digital Engine Monitoring, Moving Map Navigation and Autopilot control.

LESS WORK

LET GARMIN DO THE HEAVY LIFTING

Paired with the Garmin auto pilot system the G3X takes care of routine flight chores. You can focus on the enjoyment of flying - and feel safe with the redundant system setup. An LX9000 soaring computer greatly simplifies and enhances soaring experiences.

MORE POSSIBILITIES

DUAL PANELS OR MORE DISPLAY SPACE

When flying together, both pilot and co-pilot have full access to all data. When flying alone, you can dedicate the co-pilot display to special tasks such as approach charts or closeup views. Either way, flying is easier and more enjoyable.

HIGHER ACCURACY

DIGITAL PRECISION AND DEPENDABILITY

The display system is linked to the aircraft's pitot-static system to provide airspeed and altitude. It's more ergonomic, accurate and reliable than conventional instruments, makes flying more enjoyable and improves the pilots situational awareness.

WEIGHTS AND DIMENSIONS

MTOM:
900 kg (1,984 lbs)

Wingspan:
25 m (82.02 ft)

Wingspan (folded):
11.4 m (37.40 ft)

Wing area:
19.95 m² (214.74 ft²)

Height:
1.75 m (5.74 ft)

Length:
8.42 m (27.6 ft)

PERFORMANCE DATA

Glide ratio:
1:53*

Cruise speed up to:
259 km/h (140 kt) TAS @ 10,000 ft

Climb rate:
Better than 3.28 m/s (645 ft/min)

Range of up to:
1,759 km (950 nm)

*to be confirmed following flight test

STEMME		Equipment List STEMME S12	Document number: 1001-01-S12-6
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Serial No.: 12-049	Registration D-KALS (PtF)	Order No.: 6920049001	

Drawing Up Reason: Conformity Inspection
 Change of Instrumentation
 Inspection. Date of Finding Report: _____
 Other: _____

Qty	Object	Type	S/N	SW Vers.	Manufacturer	Location	Weight [kg]	Arm [mm]
Flight Instruments								
1	Air Speed Indicator	7FMS423	158782	-	Winter	Instr.-Panel	0,09	-1200
1	Altimeter	4FGH40	244022	-	Winter	Instr.-Panel	0,24	-1200
1	Compass	C2400	AA-4276	-	Airpath	Instr.-Panel	0,25	-1200
1	Primary Flight Display	GDU 450	34V001073	9.10	Garmin	Instr.-Panel	1,35	-1200
1	Multifunction Display	GDU 450	34V000760	9.10	Garmin	Instr.-Panel	1,35	-1200
1	Magnetometer	GMU 11	56J107639	2.10	Garmin	Inner Wing left	0,07	200
1	Air Data Sensor	GSU 25C	5Q2004225	2.70	Garmin	Instr.-Panel	0,217	-1200
1	Autopilot Servo (Roll)	GSA 28	2PG015628	4.90	Garmin	Control Linkage	0,635	700
1	Autopilot Servo (Pitch)	GSA 28	2PG015543	4.90	Garmin	Tail Boom	0,635	1500
1	Soaring Computer	LX9000(Touch)	11046	9.02	LX Navigation	Instr.-Panel	0,5	-1200
1	Electronic Variometer	V8	02695	-	LX Navigation	Instr.-Panel	0,3	-1200
1	Flap Encoder	LX-Flap-ENC	01131	-	LX Navigation	Control Linkage	0,05	-1000
1	Stall Warning	SP3	2110228	-	Lamers	El-Board left	0,23	-1460
erstellt / bearbeitet:		Freigabe:	Ausgabe vom:	ersetzt Ausgabe vom:		Nicht belegt!		
Gulbe		Lockenvitz	04.05.2017	21.06.2011				

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Qty	Object	Type	S/N	SW Vers.	Manufacturer	Location	Weight [kg]	Arm [mm]
Communication / Navigation								
1	VHF-COM	AR6201-(022)	11797	2.06	Becker Avioniks	Instr.-Panel	0,85	-1200
1	Transponder	TT22	12613	2.14	Trig Avionics	Tail Boom	0,35	2200
1	Transponder Controller	TC20	14242	1.14	Trig Avionics	Instr.-Panel	0,09	-1200
1	Transponder Antenna	CI-105	102937	-	Comant	Tail Boom	0,1	2500
1	GPS Receiver	GPS 20A	4CK002418	2.40	Garmin	Tail Boom	0,254	2500
1	GPS/XM Antenna	GA37	21854	-	Garmin	Tail Boom	0,23	1800
1	Traffic Warning	AT-1	AT1-02117	22.0	Air Avionics	El-Board left	0,143	-1400
1	SXM/ADS-B&GPS Receiver	GDL52R	4RF301201	2.15	Garmin	EL-Board left	0,38	-1300
1	ADS-B Antenna	CI-105	99809	-	Comant	Tail Boom	0,1	-2150
1	Landing Light	P36P1T	540639	-	Whelen	Landing Gear	0,295	0
1	LH Position / Anti-Collision Light (25 m wing tip)	AVE-SAPNSYR-D01	37747-2110-00019	-	AVEO	Wing Left	0,085	0
1	LH Position / Anti-Collision Light Controller (25 m wing tip)	AVS	37749-2111-00041	-	AVEO	Wing Left	0,185	0
1	RH Position / Anti-Collision Light (25 m wing tip)	AVE-SAPNSYG-D01	37748-2110-00016	-	AVEO	Wing Right	0,085	0
1	RH Position / Anti-Collision Light Controller (25 m wing tip)	AVS	37749-2111-00028	-	AVEO	Wing Right	0,185	0
1	Rear Position / Anti-Collision Light	AVE-SRPSYW-D01	46748-2204-00049	-	AVEO	Tail Boom	0,422	5750

erstellt / bearbeitet:		Freigabe:	Ausgabe vom:	ersetzt Ausgabe vom:		Nicht belegt!		
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Qty	Object	Type	S/N	SW Vers.	Manufacturer	Location	Weight [kg]	Arm [mm]
Engine Monitoring								
1	Engine Indication System	GEA24	2J2022079	3.90	Garmin	EI-Board right	0,322	-1350
1	Oil pressure sensor	T1EU150G	A8842	-	UMA Instruments	Engine	0,1	500
1	Differential Pressure Sensor	N1EU07D	B1039	-	UMA Instruments	Engine	0,1	500
1	Engine hour meter	85094	/	-	Honeywell	Center Console	0,05	0
1	Fuel Flow Transducer FWD	FT-60	233807	-	Electronics Intl.	Engine Comp	0,08	500
1	Fuel Flow Transducer, RET	FT-60	233801	-	Electronics Intl.	Engine Comp	0,08	500
Miscellaneous								
1	Trim servo	TA2-1E-050185-2211122S	2021-0174005	-	Varimax	Tail Boom	1,0	1500
1	Engine battery	SB12V7800P-CC	1703000123	-	Super-B	Tail Boom	1,3	1430
1	Main battery	SB12V20P-FC	1706000568	-	Super B	Tail Boom	3,2	1430
1	Main battery 2	SB12V20P-FC	1706000720	-	Super-B	Luggage Comp	3,2	1600
2	Abdominal belt	Bagu 5203	Pilot/Copilot 2255597/2255598	-	Gadringer	Cockpit	1,1	-300
2	Shoulder belt	Schugu 2700	Pilot/Copilot 2255595/2255596	-	Gadringer	Cockpit	0,7	-300

Strausberg, 02 / Dec / 2022
Site, Date



[Signature]
Sign CS

erstellt / bearbeitet:	Freigabe:	Ausgabe vom:	ersetzt Ausgabe vom:	Nicht belegt!
Gulbe	Lockenvitz	04.05.2017	21.06.2011	

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE			
1 NATIONALITY AND REGISTRATION MARKS N921GH	2 MANUFACTURER AND MODEL STEMME AG STEMME S 12	3 AIRCRAFT SERIAL NUMBER 12-049	4 CATEGORY UTILITY
5 AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 and certifies that, as of the date of issuance, this aircraft has been inspected and found to conform to its type certificate and be in a condition for safe operation. This aircraft meets the requirements of the applicable airworthiness standards in Annex 8 to the Convention on International Civil Aviation, except as follows: None.			
6 TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as maintenance, preventative maintenance, and alterations are performed per the applicable Federal Aviation Regulations and the aircraft is registered in the United States.			
DATE OF ISSUANCE 22 Mar 2023	FAA REPRESENTATIVE <i>[Signature]</i> LEWIS W BLACKWELL	DESIGNATION NUMBER 682096335	
Any alteration, misuse, or reproduction of this certificate for a fraudulent purpose may be punishable by certificate revocation, fine, and / or imprisonment. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE FEDERAL AVIATION REGULATIONS.			
FAA Form 8100-2 (11-2016) Previous Edition Dated 04-11 May be Used Until Depleted			

STEMME S12G

FOR SALE
20 Hours 520K

