



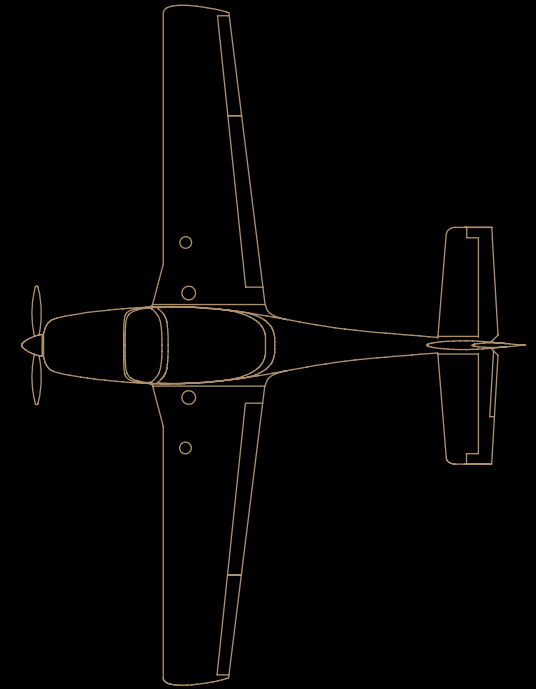
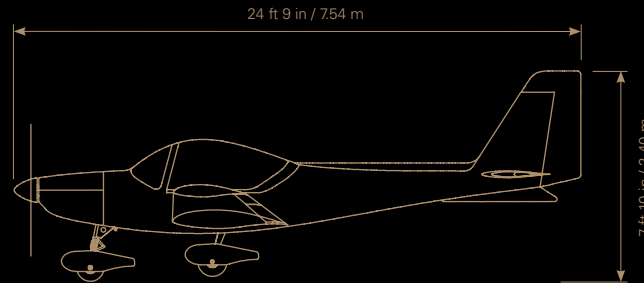
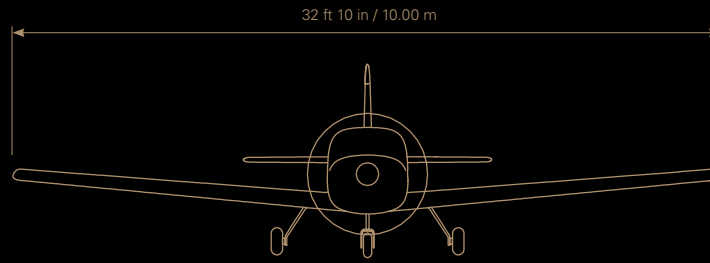
G115E/EG

High-performance training and aerobatics



The G 115E/EG keeps operating costs low, dispatch reliability rates high and sustains the volume of flying required by a widespread flight training program.

- Ideal platform for pilot screening
- Aerobatic and mission oriented trainer
- Designed for initial and advanced high performance training
- Tough landing gear specifically designed for rugged training environments
- Best-in-class ergonomic cockpit design
- Panoramic vision canopy
- Best maintenance accessibility in its class
- The most economical and reliable trainer ensuring lowest operating costs



TECHNICAL DATA

Engine	Lycoming AEIO-360-B1F/B by Textron Lycoming	
Propeller	3-blade / constant speed	
Power	180 HP	134 kW
Wing span	32 ft 10 in	10.00 m
Length	24 ft 9 in	7.54 m
Height	7 ft 10 in	2.40 m
Wing area	131.4 ft ²	12.2 m ²
Aspect ratio	8.2	
Minimum structural service life	24,000 flight hours	
Maximum take-off weight (MTOW)	2,183 lbs	990 kg
Maximum landing weight (MLW)	2,183 lbs	990 kg
Maximum useful load	705 lbs	320 kg
Maximum baggage load	121 lbs	55 kg
Maximum fuel capacity	37.8 US gallons	143 l

Maximum level speed (sea level, ISA)	135 KTAS	250 km/h
Cruise speed at 75% power (5,000 ft, ISA)	124 KTAS	230 km/h
Rate of climb (sea level, MTOW, ISA)	1,050 ft/min	5.3 m/s
Stalling speed	52 KIAS	96 km/h
Take-off distance to 50 ft / 15 m (sea level, MTOW, ISA)	1,510 ft	461 m
Landing distance from 50 ft / 15 m (sea level, MLW, ISA)	1,500 ft	457 m
Maximum range at 45% power (30 min reserves, maximum fuel, ISA)	620 nm	1,150 km
Maximum load factors	+6 g / -3 g	
Wing loading (at maximum weight)	16.6 lbs/ft ²	81.1 kg/m ²
Power loading (at maximum weight)	12.1 lbs/hp	5.5 kg/hp



Grob Aerospace AG
ExecuJet Aviation Centre
P. O. Box 1
8058 Zurich-Airport
Switzerland

Phone +41 (0) 44 876 56 85
Fax +41 (0) 44 876 56 86
enquiries@grob-aerospace.ch
www.grob-aerospace.com