



SKYLEADER GP ONE

SAFETY × PRESTIGE × EMOTION



General Description

The SKYLEADER GP ONE is a carbon-composite two-seat, high wing aircraft with a monocoque construction. The aircraft has a tricycle landing gear with a steerable nose wheel and fixed gear. This aircraft is designated mainly for pilot training and low-cost flying.

The aircraft is delivered with a wide standard of basic equipment. You will be impressed by the company tradition and experience, high safety standards, impressive flight characteristics, timeless design and use of quality materials. Easy repairs & maintenance guarantees the low operational costs.

Simply: Our aircraft provide safety, prestige and emotion to customers around the world.



PURE ECONOMY

SKYLEADER GP ONE Specific Characteristics:

- ✓ **CATEGORY:** UL / LSA (up to 600 kg / 1320 lbs MTOW)
- ✓ **LOOK:** Aerodynamic design with effective wings
- ✓ **TYPICAL USER:** Flight schools & private owners
- ✓ **EXAMPLE OF USE:** Pilot training, low-cost flying



SKYLEADER



SKYLEADER GP ONE

SAFETY × PRESTIGE × EMOTION

Speeds (MTOW, UL version)

	Kilometres	Knots	Miles
Never exceed speed (V_{NE})	225 km/h	122 knots	140 mph
Cruise speed @ 75% power (V_C)	174 km/h	94 knots	108 mph
Maneuvering speed (V_A)	148 km/h	80 knots	92 mph
Min. speed without flaps (V_{S1})	65 km/h	35 knots	40 mph
Min. speed with flaps (V_{S0})	57 km/h	31 knots	35 mph

Weight

Max. take-off weight	UL / LSA up to 600 kg / 1320 lbs.
Basic empty weight	306 kg / 675 lbs.

Engine & Propeller

Engine type	Rotax® 912 UL
Maximum power	80HP
Propeller	3-blade ground adjustable

Fuel capacity & Endurance

Fuel capacity	100 L / 26,4 US gal / 159 lbs / 72 kg
Endurance	5,8 h (incl. 0,5 h reserve)
Range	1036 km / 559 nm / 644 miles

Take-off & Landing

Take-off distance	185 m / 607 ft
Take-off run	110 m / 361 ft
Landing distance	200 m / 656 ft
Landing run	120 m / 394 ft

Dimensions

Wing span	10,2 m / 33 ft 5,6 in
Overall length	6,25 m / 20 ft 6,1 in
Overall height	2,1 m / 6 ft 10,7 in
Wing area	11,165 m ² / 120,18 sq. ft
Aspect ratio	9,32
Cabin width	1,20 m / 3ft 11,3 in

Values depending on the aircraft configuration and category



SKYLEADER

Semik Group Company - Greece, ADR: Ifaistoy 27, 41222 Larisa, Greece

TEL/FAX: +30 2411 108717, MOB: +30 6970 508312, +30 6948 274555

EMAIL: info@semik.gr, URL: www.semik.gr www.semikgroup.eu www.semikgroup.com