



SKYLEADER 600

SAFETY × PRESTIGE × EMOTION



General Description

The SKYLEADER 600 is an all metal two-seat, low wing, constructed aircraft with a trapezoidal wing. The aircraft has a tricycle towed landing gear with a steerable nose wheel and either retractable or fixed gear options. The aircraft are designated mainly for recreational flying, pilot training and special operations.

Each aircraft type can be customized based on your requirements. You will be impressed by the company tradition and experience, high safety standards, impressive flight characteristics and timeless design which is the result of ASTM certified aeronautical production. Easy repairs & maintenance guarantees the low operational costs.

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



PURE COMFORT

SKYLEADER 600 Specific Characteristics:

- ✓ **CATEGORY: UL / LSA (up to 600 kg / 1320 lbs MTOW)**
- ✓ **LOOK: Fleet leader - spacious, stylish, dynamic**
- ✓ **TYPICAL USER: Luxury demanding clientele**
- ✓ **EXAMPLE OF USE: Comfort flights**



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



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Speeds (MTOW, UL version)	Kilometres	Knots	Miles
Never exceed speed (V_{NE})	265 km/h	143 knots	165 mph
Cruise speed @ 75% power (V_C)	220 km/h	122 knots	137 mph
Maneuvering speed (V_A)	145 km/h	78 knots	90 mph
Min. speed without flaps (V_{S1})	72 km/h	39 knots	44 mph
Min. speed with flaps (V_{S0})	61 km/h	33 knots	37 mph

Weight

Max. take-off weight	UL / LSA up to 600 kg / 1320 lbs.
Basic empty weight	320 kg / 705 lbs.

Engine & Propeller

Engine type	Rotax® 912 ULS, iS or 914 UL
Maximum power	100HP - 115HP turbocharged
Propeller	3-blade ground or in flight adjustable

Fuel capacity & Endurance

Fuel capacity	120 L / 31,8 US gal / 198 lbs / 90 kg
Endurance	8,5 h (incl. 0,5 h reserve)
Range	1600 km / 860 nm / 1000 miles

Take-off & Landing

Take-off distance	250 m / 820 ft
Take-off run	90-100 m / 300-330 ft
Landing distance	200 m / 660 ft
Landing run	100 m / 330 ft

Dimensions

Wing span	9,9 m / 32 ft 5,5 in
Overall length	7,1 m / 23 ft 3,5 in
Overall height	2,46 m / 8 ft
Wing area	11,85 m ² / 127,5 sq. ft
Aspect ratio	7,78
Cabin width	1,28 m / 4 ft 2 in

Values depending on the aircraft configuration and category



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