



# 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**



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| <b>Speeds (MTOW, UL version)</b>      | <b>Kilometres</b> | <b>Knots</b> | <b>Miles</b> |
|---------------------------------------|-------------------|--------------|--------------|
| Never exceed speed ( $V_{NE}$ )       | 262 km/h          | 142 knots    | 163 mph      |
| Max. horizontal speed ( $V_H$ )       | 231 km/h          | 125 knots    | 144 mph      |
| Max. cruise speed ( $V_C$ )           | 210 km/h          | 113 knots    | 131 mph      |
| Maneuvering speed ( $V_A$ )           | 159 km/h          | 86 knots     | 99 mph       |
| Min. speed without flaps ( $V_{S1}$ ) | 79 km/h           | 43 knots     | 49 mph       |
| Min. speed with flaps ( $V_{S0}$ )    | 62 km/h           | 34 knots     | 39 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     | 7,1 h (incl. 0,5 h reserve)           |
| Range         | 1500 km / 810 nm / 932 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 <sup>2</sup> / 127,5 sq. ft |
| Aspect ratio   | 7,78                                |
| Cabin width    | 1,28 m / 4 ft 2 in                  |

SPECS AND PERFORMANCE



SKYLEADER