

SKYLEADER 200

SAFETY × PRESTIGE × EMOTION



General Description

The SKYLEADER 200 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 CONTROL

SKYLEADER 200 Specific Characteristics:

- ✓ **CATEGORY: UL (472,5 kg / 1042 lbs MTOW)**
- ✓ **LOOK: Classical "WideBody" robust design**
- ✓ **TYPICAL USER: Private owners**
- ✓ **EXAMPLE OF USE: Cross country flights**



SKYLEADER

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Speeds (MTOW, UL version)	Kilometres	Knots	Miles
Never exceed speed (V_{NE})	260 km/h	140 knots	162 mph
Cruise speed @ 75% power (V_C)	220 km/h	119 knots	137 mph
Maneuvering speed (V_A)	142 km/h	77 knots	88 mph
Min. speed without flaps (V_{S1})	71 km/h	38 knots	44 mph
Min. speed with flaps (V_{S0})	50 km/h	27 knots	31 mph

Weight

Max. take-off weight	UL 472,5 kg / 1042 lbs.
Basic empty weight	306 kg / 675 lbs.

Engine & Propeller

Engine type	Rotax® 912 UL, ULS, iS or 914 UL
Maximum power	80HP - 115HP turbocharged
Propeller	2 or 3-blade ground or in flight adjustable

Fuel capacity & Endurance

Fuel capacity with standard tanks	64 L / 16,9 US gal / 102 lbs / 46 kg
Fuel capacity with additional tanks	90 L / 23,8 US gal / 143 lbs / 67 kg
Endurance	4,0 h (incl. 0,5 h reserve) standard / 6 h (incl. 0,5 h reserve) addit.
Range	760 km / 410 nm / 470 miles (standard) / 1050 km / 570 nm / 650 miles (additional)

Take-off & Landing

Take-off distance	185-200 m / 600 - 660 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	7,0 m / 23 ft 7,5 in
Overall height	2,6 m / 7 ft 2,6 in
Wing area	11,85 m ² / 127,5 sq. ft
Aspect ratio	7,78
Cabin width	1,18 m / 3ft 10,5 in

Values depending on the aircraft configuration and category



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SPECS AND PERFORMANCE