

# SKYLEADER 400

## PRODUCT SHEET



The SKYLEADER 400 is an all metal, two-seat, low-wing aircraft with a trapezoidal wing inspired by racing sport car, and additionally equipped with opening canopy, aggressive cowling and easily manoeuvrable fixed gear. Due to its trapezoidal wings with 80 (120) litres of fuel endurance, available fuel injection and simple instrument panel, this model appeals the sport aviation enthusiasts. The aircraft is designated for wide range of utilization such as business travels, recreational flying, pilot training and special operations.

The aircraft can be customized based on personal requirements. Clients will be impressed by the high safety standards, impressive flight characteristics and timeless design which is the result of real ASTM certified aeronautical production. Easy repair and maintenance guarantee low operational costs. Simply stated: Our aircraft provides the customers with safety, prestige, and unforgettable experience all around the world.

MAX SPEED	RANGE	CATEGORY	CAPACITY
200 km/h	850 km	UL/LSA	2

MADE IN  
TANZANIA



SPEEDS	KILOMETERS	KNOTS	MILES
Never exceed speed (VNE)	260 km/h	140 knots	162 mph
Cruise speed @ 75% power (Vc)	175 km/h	94 knots	109 mph
Maneuvering speed (VA)	142 km/h	77 knots	88 mph
Min. speed without flaps (VS1)	60 km/h	32 knots	37 mph
Min. speed with flaps (VS0)	53 km/h	28 knots	33 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 UL, ULS, Continental O-200D
Maximum power	80HP – 100HP
Propeller	2 or 3 blade – on the ground or in flight adjustable

FUEL CAPACITY & ENDURANCE	
Fuel capacity	80 (120)L / 21.1 (31,7)US gal / 132 (197)lbs / 59,5 (89,3)kg
Endurance	4,5 (7) + 0.5h
Range	850 (1250) km / 460 (675) nm / 530 (775) miles

TAKE-OFF & LANDING	
Take-off distance	200 m / 660 ft
Landing distance	200 m / 660 ft

DIMENSIONS	
Wing span	9.1 m / 29 ft 10,2 in
Overall length	6.3 m / 20 ft 8,0 in
Overall height	2.36 m / 7 ft 8,9 in
Wing area	11.47 m <sup>2</sup> / 123.4 ft <sup>2</sup>
Aspect ration	7.78
Cabin width	1.28 m / 4 ft 2 in

