

MXL II Sport

The MXL II Sport is for the pilot looking for easy handling and precise control response. Double surface wings and conventional three-axis controls combine to make this an excellent all around aircraft. Recreational pilots like its greater speed range while flight schools are especially fond of its smooth and predictable flight characteristics. The in-flight adjustable trim makes long flights more carefree and enjoyable. These are some of the reasons why the MXL II Sport is the best-selling, two-seat light recreational aircraft in the world. But performance and handling are only part of the picture. It's proven design and complete factory and dealer support help to make your flying as enjoyable as possible. And Quicksilvers are the easiest kits on the market to assemble. Only basic tools and a few weekends, and you're ready to fly!

SPECIFICATIONS - R582

Powerplant	Rotax 582
No. Cylinders	2
Displacement	580.7 cc
Horsepower	64 hp
Recommended TBO	250 hrs
Propeller	68" x 36"
Length	216 in.
Height	112 in.
Wingspan	32.75 ft
Wing area	180 sq ft
Wing loading	4.0 lb/sq ft
Power loading	11.25 lb/hp
Seats	2
Minimum ight crew	1
Empty Weight	330 lbs
Useful load	390 lbs
Payload w/full fuel.	354 lbs
Max takeoff weight	720 lbs
Fuel capacity	6 gals

PERFORMANCE

Takeoff distance, ground roll	121 ft
Takeoff distance, 50 ft obstacle	260 ft
Rate of climb	1145 fpm
Max level speed, sea level	67 mph
Landing distance, 50 ft obstacle	300 ft
Landing distance, ground roll	75 ft
Glide Ratio	5:1
Minimum sink rate	630 fpm

CRUISE PERFORMANCE CHART

At 55% power (rpm/mph)	5000/43
At 65% power (rpm/mph)	5300/52
At 75% power (rpm/mph)	5600/59
At 100% power (rpm/mph)	6500/67

FUEL FLOW

At 55% power (gpm/mi)	4.1/63
At 65% power (gpm/mi)	4.8/65
At 75% power (rpm/mph)	5.6/63
At 100% power (rpm/mph)	7.4/54

AIRSPEEDS

Vx (Best angle of climb)	37 mph
Vy (Best rate of climb)	39 mph
Va (Design maneuvering)	64 mph
Vne (Never exceed)	75 mph
Vs1 (Stall, power 0°)	32 mph
Vs0 (Stall, flaps down, power 0°)	N/A
Landing approach speed	45 mph

KIT COST

Contact local dealer or Quicksilver for Price

FEATURES:

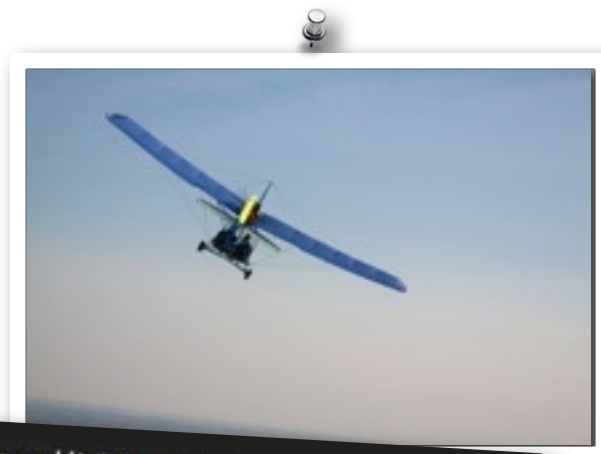
- Six Month Limited Warranty (See Dealer For Details)
- Rotax 582, Dual CDI Electronic Ignition, Dual Carburetor Engine
- Main Wheel Brakes
- Double Surface Wings
- Extra Ribs for Firm Airfoil
- Conventional 3-Axis Controls
- 68" Propeller
- Inflight Adjustable Trim Control
- Tapered Stabilizer
- Tubular Braced Tail
- Excellent Crosswind Capability
- Easy Handling and Responsive Control
- Short Takeoff and Landing
- Quicksilver's Famous Quality
- Easy-to-Assemble Kit (Average 60 to 80 Hours)
- Airspeed Indicator Included

NOTE: All specifications are based on manufacturer's calculations. All performance figures are based on standard day, standard atmosphere, at sea level and 350 lb. crew weight, unless otherwise noted. The performance shown reflects this aircraft's maximum potential. Flight training required. Specifications subject to change without notice. This aircraft is not designed for aerobatics. Be sure to follow the owners manual recommendation for maintenance guidelines. The pilot is responsible for operating this aircraft in accordance with the applicable Federal and State Regulations.

All specifications are based on manufacturers calculations.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

This information is for reference only, please consult Quicksilver or one of it's dealers for exact and up to date specifications.



You dreamed it. We just help you along the way