



MX Sport

For those of you who wanted more!
Created for the discriminating pilot who wants
the excitement of a great performing airplane.

WE LISTEN TO YOU

When we introduced the MX Sprint, it was greeted with resounding approval. But some people wanted even more performance. So, for those of you who wanted more, we introduced the MX Sport.

The MX Sport was designed to enhance the envelope of your flying pleasure. Its sleek, shortspan double-surface wing with full-span ailerons and conventional three-axis controls give the MX Sport a faster roll rate, greater speed range and better crosswind capability.

Its 42 horsepower Rotax 447 engine and large 66-inch propeller give the Sport an exceptional climb rate. The MX Sport comes standard with Quicksilver's world-renowned quality and a six-month written limited warranty. (See dealer for details.) We are the only manufacturer in the industry with enough confidence in our products to make such an offer.

All Quicksilver kits feature easy-to-assemble construction -- we do all the fabrication, you just bolt it together. Where other kits give you raw materials, we give you finished parts. You'll be flying in days, not weeks or months.

More performance...you wanted it, now you can have it!

SPECIFICATIONS

POWERPLANT

Model 1 Rotax 447
Twin Cylinder, Two Cycle
436.5 cc, 40 hp @ 6500 rpm

Recommended TBO 250 hrs

Propeller 66 in x 34 in

Length 18 ft 1 in

Height 8 ft 10 in

Wingspan 28 ft 0 in

Wing area 156 sq ft

Wing loading 3.36 .lb/sq ft

Power loading 13.12 lb.hp

Seats 1

Minimum ight crew 1

Empty Weight 254 lbs

Useful load 271 lbs

Payload w/full fuel. 241 lbs

Max takeoff weight 525 lbs

Fuel capacity 5 U.S. gals

PERFORMANCE

Takeoff distance, ground roll 75 ft

Takeoff distance, 50 ft obstacle 250 ft

Rate of climb 850 ft/min

Max level speed, sea level 58 mph

Max operating altitude 12,500 ft

Landing distance, 50 ft obstacle 300 ft

Landing distance, ground roll 70 ft

CRUISE PERFORMANCE CHART (Speed/Range at sea level)

At 55% power (5000 rpm) 45 mph/90 mi

At 65% power (5300 rpm) 49 mph/91 mi

At 75% power (5500 rpm) 53 mph/88 mi

At 100% power (6500 rpm) 59 mph/65 mi

FUEL FLOW

At 55% power 2.5 gph

At 65% power 2.7 gph

At 75% power 3.0 gph

At 100% power 4.5 gph

LIMITING AND RECOMMENDED SPEEDS

Vx (Best angle of climb)	34 mph
Vy (Best rate of climb)	37 mph
Va (Design maneuvering)	54 mph
Vne (Never exceed)	74 mph

Vs1 (Stall, power off)	27 mph
Landing approach speed (1.3 v)	35 mph

KIT COST

Contact local dealer or Quicksilver for Price for price

Features

- Rotax 447 Engine
- Conventional 3-Axis Controls
- 66" Propeller for More Performance With Less Noise
- Flexible Driveshaft Coupler for Reduced Vibration
- Tapered Stabilizer
- Tubular-Braced Tail
- Triangulated Kingpost Assembly
- Double Surface Wings
- Excellent Crosswind Capability
- Short Takeoff
- Very Fast Control Response
- Quicksilver's Famous Quality
- Easy-to-Assemble Kit (Average 40 to 60 Hours)
- 6-Month Written Warranty (See Dealer for Details)

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

All performance figures are based on standard day, standard atmosphere, at sea level and 175 lb. pilot weight, unless otherwise noted. Operations/equipment category reflects this aircraft's maximum potential. The empty weight is approximate due to 6% Mil Spec tolerance on materials.

NOTE: Only Quicksilver Mfg. approved accessories should be installed on this aircraft.

This aircraft is not designed for aerobatics. Be sure to follow the owners manual recommendations for flight and maintenance guidelines.

The pilot is responsible for operating this aircraft in accordance with the applicable Federal and State Regulations. Range is listed in statute miles with no allowance for wind or fuel reserve.

*All performance figures are based on standard day, standard atmosphere, at sea level, and aircraft at 525 pounds take-off weight.

These distances must be increased equal to 20% for each one thousand feet of pressure altitude above sea level.

**The empty weight is approximate due to a 4% Mil. Spec. tolerance on materials.
Weight shown is minimum empty weight.

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