

QUICKSILVER
THE ORIGINAL

MX
Sport



Aircraft shown may contain additional options.



When the MX Sprint was introduced, it was greeted with resounding approval. But some people wanted more performance. So, for those of you who want more, we offer the MX Sport. It was created for the discriminating pilot who wants the excitement of a great performing airplane.

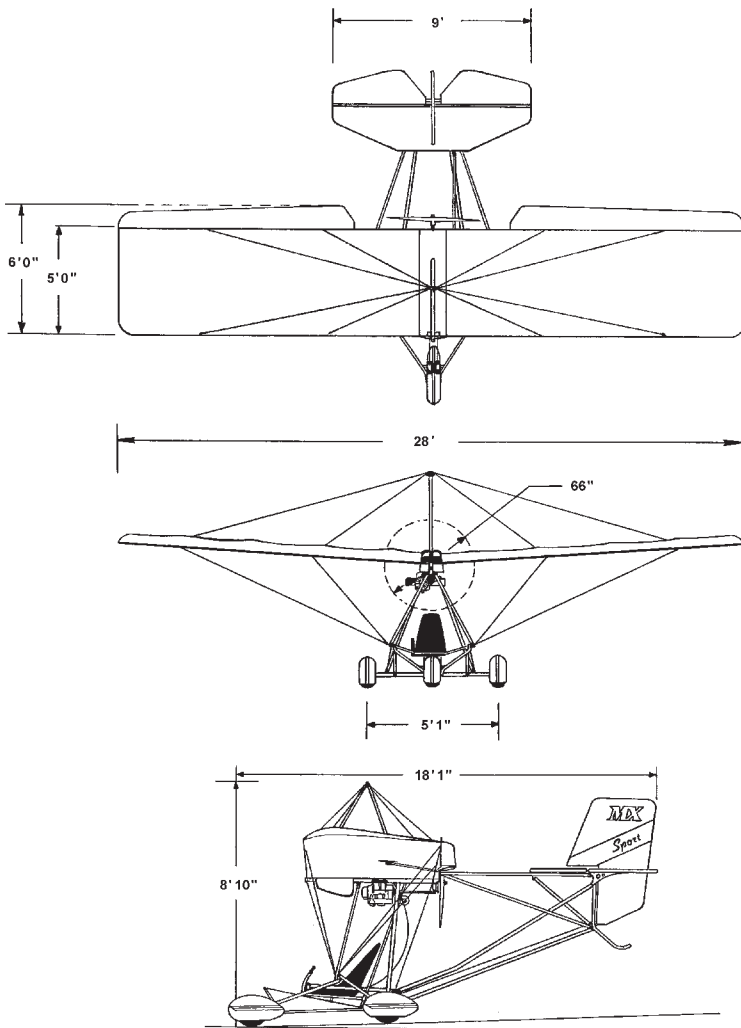
The MX Sport's sleek, shortspan, double surface wings with 3/4-span ailerons and its conventional three-axis controls give it a faster roll rate, greater speed range, and better crosswind capability. Its 40 horsepower Rotax 447 engine and large 66 inch propeller give the Sport an exceptional climb rate.

The MX Sport comes standard with Quicksilver's world-renowned quality and a six-month written warranty (see dealer for details). We are the only manufacturer in the industry with enough confidence in our products to make such an offer.

You wanted more performance, now you can have it!

STANDARD 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 * Extra Ribs for Firm Airfoil * Excellent Crosswind Capability * Short Takeoff & Landing * Very Fast Control Response * Quicksilver's Famous Quality * Easy-to-Assemble Kit (Average 30 to 40 Hours) * Six-Month Written Limited Warranty (See Dealer for Details) * Airspeed Indicator Included



SPECIFICATIONS

POWERPLANT & PROPELLER

Type	Rotax Model 447
No. of Cylinders	2
Displacement	436.5 cc
Horsepower	40 hp
Recommended TBO	250 hrs
Propeller	66 in x 34 in

GENERAL

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 flight crew	1
Empty weight *	254 lb
Useful load	271 lb
Payload w/full fuel	241 lb
Max takeoff weight	525 lb
Fuel capacity	5 U.S. gal

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	14,000 ft
Landing distance, 50 ft obst (with brake)	300 ft
Landing distance, ground roll (with brake)	70 ft
Glide Ratio	6.0:1

CRUISE PERFORMANCE CHART

@ 55% power 5300 rpm	45 mph / 90 mi
@ 65% power 5600 rpm	49 mph / 91 mi
@ 75% power 5900 rpm	53 mph / 88 mi
@ 100% power 6500 rpm	59 mph / 65 mi

FUEL FLOW

@ 55% power	2.5 gph
@ 65% power	2.7 gph
@ 75% power	3.0 gph
@ 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
Vs (Stall, power off)	27 mph
Landing approach speed (1.3 Vs)	35 mph

All specifications are based on the manufacturer's calculations. All performance figures are based on standard day, standard atmosphere, at sea level, and 175 lb. pilot weight, unless otherwise noted. Information provided reflects this aircraft's maximum potential. *The empty weight is approximate due to 4% Mil Spec tolerance on materials. **Speed/Range at sea level, 4.8 gal. useable fuel. This aircraft is not designed for aerobatics. Be sure to follow the owner's manual recommendations for flight and maintenance guidelines. The pilot is responsible for operating this aircraft in accordance with the applicable Federal & State Regulations. Flight training is required. Specifications and equipment are subject to change without notice. Only Quicksilver Mfg. approved accessories should be installed on this aircraft.

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