

MX II Sprint

Specifications:

POWERPLANT	
Model	Rotax 582
No. Cylinders	2
Displacement	580.7 cc
Horsepower	65 hp
Recommended TBO	300 hrs
Propeller	68" x 36"
Length	18 ft - 1/2 in
Height	9 ft - 1 in
Wingspan	32 ft - 7 in
Wing area	180 sq ft
Wing loading	4.0 lb/sq ft
Power loading	11.25 lb/hp
Seats	2
Minimum flight 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	79 ft
Takeoff distance, 50 ft obstacle	202 ft
Rate of climb	1145 fpm
Max level speed, sea level	60 mph
Landing distance, 50 ft obstacle	240 ft
Landing distance, ground roll	75 ft
Glide Ratio	4.5:1
Minimum sink rate	630 ft/min

CRUISE PERFORMANCE CHART	
At 55% power (rpm/mph)	5300/42
At 65% power (rpm/mph)	5600/50
At 75% power (rpm/mph)	5900/56
At 100% power (rpm/mph)	6500/60
FUEL FLOW	
At 55% power (gpm/mi)	4.1/61
At 65% power (gpm/mi)	4.8/63
At 75% power (gmp/mph)	5.6/60
At 100% power (gmp/mph)	7.4/48
AIRSPEEDS	
Vx (Best angle of climb)	36 mph
Vy (Best rate of climb)	39 mph
Va (Design maneuvering)	64 mph
Vne (Never exceed)	75 mph
Vs1 (Stall, power o°)	27 mph
Vs0 (Stall, flaps down, power o°)	N/A
Landing approach speed	39 mph
KIT COST	
Contact local dealer or Quicksilver for Price	