

M-8 EAGLE FACTS AND SPECIFICATIONS

ENGINE

Manufacturer	Rotax
Model	912 - 914
Horsepower	.80 hp - 115 hp

DIMENSIONS

Length	6,910 m
Height	2,715 m
Wing span	9,117 m
Wing area	10,785 m ²
Horizontal tail width	2,800 m
Horizontal tail area	2,260 m ²
Vertical tail area	0,970 m ²
Cabin width	1,164 m

WEIGHT

Empty weight	290-330 kg
Max. Take-off weight	472,5 kg UL / 600kg UL2/LSA
Min. crew weight	60 kg
Max. crew weight	200 kg
Max. luggage weight	15 kg

PERFORMANCE

Takeoff	150 m / 490 ft
Climb Rate	5-7 m/s / 1200 ft/min
Max Operating Altitude	4267 m / 14000 ft
Stall Speed with Flaps	67 km/h / 36 kt
Max Cruise Speed	220 km/h / 119 kt
Landing Groundroll	150 m / 490 f

