

SPECIFICATIONS

Length
Wing span
Total wing area
Wing loading
Power loading
Aspect ratio
Mean aerodynamic chord

14 ft. 6 in. *16 ft. 8 in.*
~~20 ft. 8 in.~~ *19 ft. 9 in.*
 78 sq. ft. *74.23 sq. ft. (75.4)*
 11.5 lbs/sq. ft. *11.25*
 13.9 lbs/hp *5.7*
 5.5 *5.3*
~~45.1 in.~~ *43.5"* *2.66*

Empty weight
Gross weight
Useful load
Baggage capacity

480 lbs
 900 lbs
 420 lbs
 35 lbs

Take off distance
Landing distance
Stall speed

350 ft.
 900 ft.
 52 mph

Maximum speed
Cruise speed
Range

200 mph
 180 mph
 1600 miles

Rate of climb (light)
Rate of climb (gross)

1200 fpm
 800 fpm

Engine
H.P.
Fuel capacity
Fuel consumption
(economy cruise less)

VW 2100
 65
 12-35 gal.
 3.8 gph

Landing gear
Seating

retractable
 two across



Rand
Robinson

ENGINEERING, INC.
 5842 K McFadden Ave.,
 Huntington Bch., CA 92649 714 898-3811

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