



WOODHOPPER SPECIFICATIONS

Wingspan	32 ft.
Wing area	157 sq. ft.
Length	17 1/2 ft.
Weight, empty	145 lbs.
Maximum pilot weight	200 lbs.
Cruise speed	35 mph
Redline speed	45 mph
Stall speed	20 to 24 mph
Landing speed (approach)	25 mph
Takeoff speed	26 to 27 mph
Climb speed	30 to 35 mi.
Range (with 1-gal. tank)	+3 1/2 Gs
Stress limit	15 to 30 hp
Power	80 ft. or less
Takeoff run	50 to 60 ft.
Landing roll (on grass)	10,000 + ft.
Rolling	9:1
Lift (glide ratio)	250 to 450 (p.m.)
Climb rate	24 f.p.m.
Sink rate	\$700 to \$1,500*
Construction time	250-300 hrs.

*Varies with engine choice, pilot weight, weather conditions.
 +Varies with engine choice.

DESIGNED BY JOHN CHOTIA 1978
 DRAWN BY CARL MCGILL

These drawings are for engineering reference and study purposes only !
 If an actual project is planned, qualified engineers must be consulted !
 Structural analysis and safety engineering data is not available and may never have existed !

*Varies with engine choice, pilot weight, weather conditions.
 +Varies with engine choice.