

Schweizer 1-26A – Technical Data

(1-26A fuselage with 1-26C wings)

Dimensions

Wing span	40 ft 0 in
Length	21 ft 3 in
Height	7 ft 2 ½ in

Weights

Max gross weight	600 lbs
Basic empty weight	400 lbs
Min pilot weight	150 lbs
Max pilot weight	200 lbs

Performance at max weight – 600 lbs

Best glide ratio	23:1 at 42 knots 48 mph
Min sink rate	156 ft/min at 33 knots 38 mph
Never exceed speed (Vne)	90 knots 104 mph
Maneuvering speed (Va)	56 knots 65 mph
Maximum tow speed (Vt)	82 knots 95 mph
Max spoilers extended speed	90 knots 104 mph
Stall speed	24 knots 28 mph
Pattern & approach speed	40 knots (min) 45 mph + wind speed

Schweizer 1-26

THIS GLIDER MUST BE OPERATED IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKINGS, AND MANUALS.

Cloud flying is PROHIBITED

Aerobatic maneuvers are PROHIBITED

Night flying is PROHIBITED

Never exceed speed (Vne)	90 knots
Maneuvering speed (Va)	56 knots
Tow speed (Vt)	82 knots
Dive brakes extended speed	90 knots

Min pilot weight	150 lbs
Max pilot weight	200 lbs