

V speeds - Archer II 181

Name of Speed	V Speed	KTS	Airspeed indicator Location
Stall Speed Full Flaps	V_{SO}	49	Bottom of white arc
Stall Speed Clean Flaps	V_{S1}	55	Bottom of green arc
Best Angle of Climb	V_x	64	N/A
Best Rate of Climb	V_y	76	N/A
Max Flap Extension Speed	V_{fe}	102	Top of white arc
Maneuvering Speed	V_A	113	N/A (MAX - Varies based on weight)
Normal Operating Speed	V_{no}	125	Top of Green Arc / Bottom of Yellow Arc
Never Exceed Speed	V_{ne}	154	Top of Yellow Arc / Red Line
Rotation Speed	V_r	55-60	N/A
Best Glide	V_g	76	N/A
Landing Speed	V_{ref}	65-70	N/A
Max Demonstrated XWind	-	17Kts	N/A

