

PA-28/180 (Piper Cherokee)	
Vr	65 MPH
Vx	74 MPH
Vy	85 MPH
Enroute Climb	100 MPH
Best Glide	80 MPH
Approach	85 MPH
Vs	67 MPH
Vso	57 MPH
Slow Flight (Clean)	80.4 MPH
Slow Flight (Flaps)	68.4 MPH
Va	129 MPH
T/O Run	720 FT
With 25 Deg. flaps over a 50 ft obstacle	1625 FT
Normal Landing Pattern:	
Downwind	90 MPH
Base	80 MPH
*Final	*76 MPH
Short Field:	
Base	80 MPH
*Final	*75 MPH
Fuel Burn – 75% Pwr	10 GPH
Fuel Burn – 65% Pwr	9.3 GPH

***Add MPH for gust factor and conditions**