

Total weight

3200

Rate of Climb Chart - POH

Weight 3300				
Pressure alt. (ft)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)
	-20	0	20	40
4000	1315	1175	1030	880
8000	1190	1045	905	760

Interpolated results for 6,000 ft pressure altitude

Pressure alt. (ft)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)	Temperature (°C) Rate of climb (FPM)
	-20	0	20	40
6000	1252.5	1110	967.5	820

Time, fuel, and distance to climb - POH (normal climb)

Weight 3300				
Pressure alt. (ft)	Rate of climb	Time		
4000	880	4		
8000	805	9		
12000	705	14		

Time, fuel, and distance to climb - Interpolation (normal climb)

Weight		3300		
Pressure alt. (ft)	Rate of climb	Time		
6000	842.5	6.5		
9000	780	11.5		
5				

Standard Temp (C)	Temp (C)	Altitude
-3	8	9000
-1	11.5	8000
1	15	7000
3	18.5	6000
7		4000
11		2000
15		sea level

Difference standard and actual	Time to climb + 15%	Time conversion
-11	5.75	5 min 45 seconds