

Rate-of-Climb Table

Climb Gradient Feet Per NM	Ground Speed (Knots)											
	60	80	90	100	120	140	150	180	210	240	270	300
	Vertical Speed — Feet Per Minute (fpm)											
200	200	267	300	333	400	467	500	600	700	800	900	1000
250	250	333	375	417	500	583	625	750	875	1000	1125	1250
300	300	400	450	500	600	700	750	900	1050	1200	1350	1500
350	350	467	525	583	700	816	875	1050	1225	1400	1575	1750
400	400	533	600	667	800	933	1000	1200	1400	1600	1700	2000
450	450	600	675	750	900	1050	1125	1350	1575	1800	2025	2250
500	500	667	750	833	1000	1167	1250	1500	1750	2000	2250	2500
550	550	733	825	917	1100	1283	1375	1650	1925	2200	2475	2750
600	600	800	900	1000	1200	1400	1500	1800	2100	2400	2700	3000
650	650	867	975	1083	1300	1516	1625	1950	2275	2600	2925	3250
700	700	933	1050	1167	1400	1633	1750	2100	2450	2800	3150	3500

Example:

An 80-knot ground speed requires 333 fpm vertical speed to obtain a 250-nm climb gradient.

A 150-knot ground speed requires 625 fpm vertical speed to obtain a 250-nm climb gradient.

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fold here for kneeboard size
