

PW-5 Tabular Polar (640 lbs gross)

kias	L/D	Sink (fpm)	Feet per nm
48	32.5	123	185
50	32.1	156	187
55	30.4	174	197
60	27.9	216	215
65	25.1	264	239
70	22.5	324	266
75	20.1	384	298
80	18.0	450	333
85	16.1	534	372
90	14.6	624	410

Thermalling Speed (at 640 lbs gross)

Bank Angle	Min Sink Speed (kias)	G-load
0	39	1.0
30	41	1.1
45	47	1.4
60	55	2.0

	Kts	mph
Vs	30-35	38
Va & Vra	81	92
Vne	115	130
V airbrake Retract	93	81
Slip Speed	49	57
Load Factor Va	+5.3 G	-2.6 G