



Ranger 1000 Field Reference Card (MRAD)

INC Readings

97 93 90 86 83 80 77 73 70

Level Ground Drop Data (MRAD)

.6	.6	.6	.5	.5	.5	.5	.5	.4	.4
1.2	1.2	1.1	1.1	1.0	1.0	1.0	.9	.9	.8
1.7	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2
2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.6
2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0
3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.6	2.5
4.1	4.0	3.8	3.7	3.5	3.4	3.3	3.2	3.0	2.9
4.7	4.6	4.4	4.2	4.0	3.9	3.8	3.6	3.4	3.3
5.2	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.8	3.6
5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.5	4.2	4.0
6.4	6.2	6.0	5.8	5.5	5.3	5.1	4.9	4.7	4.5
7.0	6.8	6.5	6.3	6.0	5.8	5.6	5.4	5.1	4.9
7.6	7.4	7.1	6.8	6.5	6.3	6.1	5.9	5.5	5.3
8.1	7.9	7.5	7.3	7.0	6.7	6.5	6.2	5.9	5.7
8.7	8.4	8.1	7.8	7.5	7.2	7.0	6.7	6.4	6.1
Slope Angle	14°	22°	25°	31°	34°	37°	40°	43°	45°



Ranger 1000 Field Reference Card (MOA)

INC Readings

97 93 90 86 83 80 77 73 70

Level Ground Drop Data (MOA)

2	2	1.75	1.75	1.75	1.75	1.5	1.5	1.5	1.5
4	4	3.75	3.5	3.5	3.25	3.25	3.0	3.0	2.75
6	5.75	5.5	5.5	5.0	5.0	4.75	4.75	4.5	4.0
8	7.75	7.5	7.25	7.0	6.75	6.5	6.25	5.75	5.5
10	9.75	9.25	9.0	8.5	8.25	8.0	7.75	7.25	7.0
12	11.75	11.25	10.75	10.25	10.0	9.5	9.25	8.75	8.5
14	13.5	13.0	12.5	12.0	11.5	11.25	10.75	10.25	9.75
16	15.5	15.0	14.5	13.75	13.25	12.75	12.25	11.75	11.25
18	17.5	16.75	16.25	15.5	15.0	14.5	13.75	13.25	12.5
20	19.5	18.5	18.0	17.25	16.5	16.0	15.5	14.5	14.0
22	21.25	20.5	19.75	19.0	18.25	17.5	17.0	16.0	15.5
24	23.25	22.25	21.5	20.75	20.0	19.25	18.5	17.5	16.75
26	25.25	24.25	23.5	23.25	21.5	20.75	20.0	19.0	18.25
28	27.25	26.0	25.25	24.0	23.25	22.5	21.5	20.5	19.5
30	29.0	28.0	27.0	25.75	25.0	24.0	23.0	22.0	21.0

Slope Angle

14° 22° 25° 31° 34° 37° 40° 43° 45°