

APPENDIX A: INCLINE GUIDELINES

					16.1° (29%)	51 cm (20 in.)
					14.5° (26%)	46 cm (18 in.)
				15.5° (28%)	12.8° (23%)	41 cm (16 in.)
			17° (30%)	13.5° (24%)	11.2° (20%)	36 cm (14 in.)
			14.5° (26%)	11.5° (20%)	9.6° (17%)	30 cm (12 in.)
		16.1° (29%)	12° (21%)	9.6° (17%)	8.0° (14%)	25 cm (10 in.)
		14.5° (26%)	10.8° (19%)	8.6° (15%)	7.2° (13%)	23 cm (9 in.)
		12.8° (23%)	9.6° (17%)	7.7° (13%)	6.4° (11%)	20 cm (8 in.)
	17° (30%)	11.2° (20%)	8.4° (15%)	6.7° (12%)	5.6° (10%)	18 cm (7 in.)
	14.5° (26%)	9.6° (17%)	7.2° (13%)	5.7° (10%)	4.8° (8%)	15 cm (6 in.)
16.1° (29%)	12° (21%)	8° (14%)	6° (10%)	4.8° (8%)	4.0° (7%)	13 cm (5 in.)
12.8° (23%)	9.6° (17%)	6.4° (11%)	4.8° (8%)	3.8° (7%)	3.2° (5.5%)	10 cm (4 in.)
9.6° (17%)	7.2° (13%)	4.8° (8%)	3.6° (6%)	2.9° (5%)	2.4° (4%)	8 cm (3 in.)
6.4° (11%)	4.8° (8%)	3.2° (6%) [†]	2.4° (4%) [†]	1.9° (3%) [†]	—	5 cm (2 in.)
3.2° (6%)	—	—	—	—	—	2.5 cm (1 in.)
46 cm (1.5 ft.) [†] 61 cm (2 ft.) 91 cm (3 ft.) 122 cm (4 ft.) 152 cm (5 ft.) 183 cm (6 ft.) [‡]						

[†] = Solid Ramp

[‡] = Single Fold Ramp

° = degree of slope

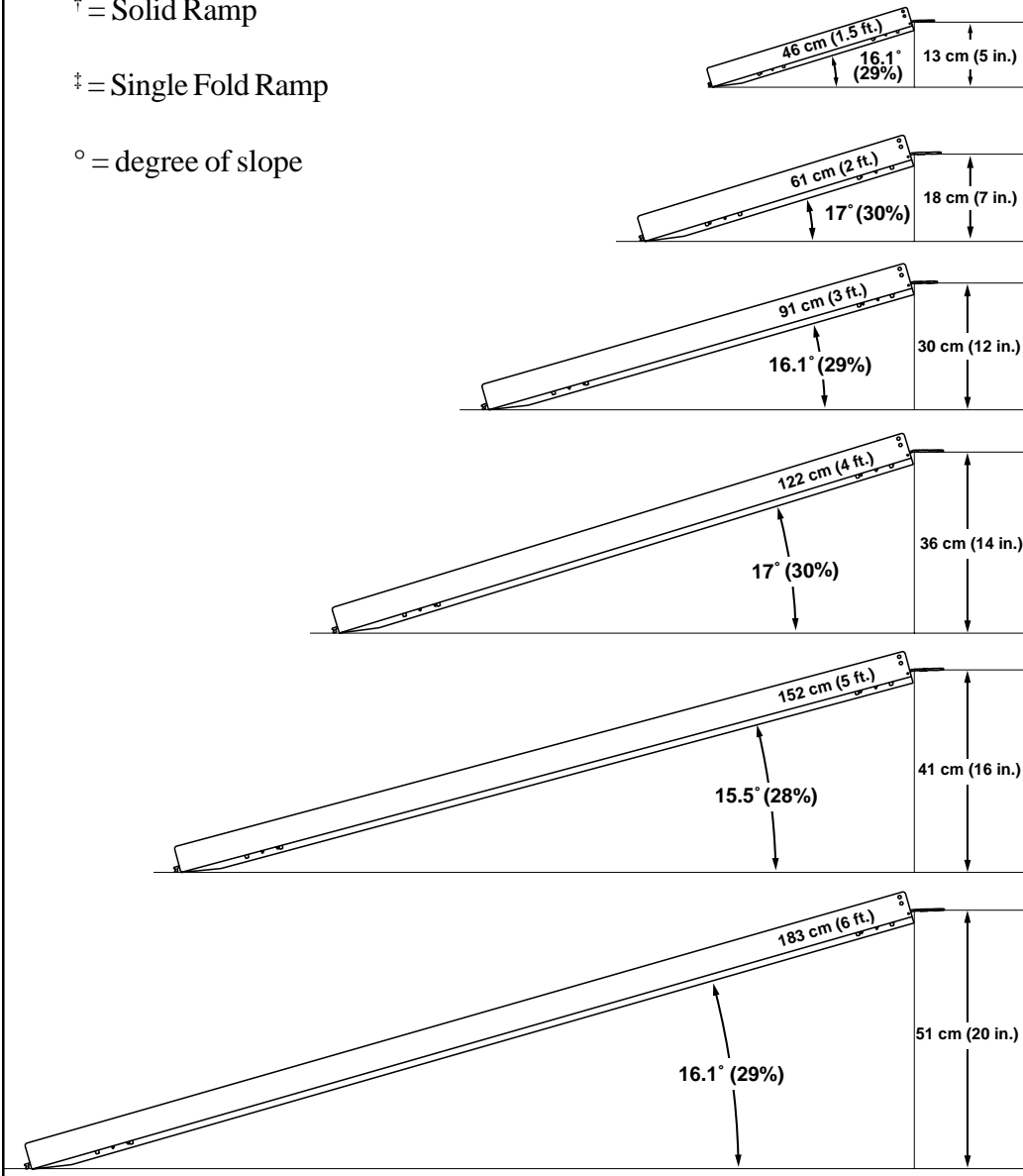


Figure 1. Maximum Ramp Height and Incline Angle