

INCLINE CHART



RISE (INCHES)	RAMP LENGTH (FEET)									
	2'	3'	4'	5'	6'	7'	8'	9'	10'	12'
3"	7.2°	4.8°	3.6°	2.9°	2.4°	2.0°	1.8°	1.6°	1.4°	1.2°
4"	9.6°	6.4°	4.8°	3.8°	3.2°	2.7°	2.4°	2.1°	1.9°	1.6°
5"	12.0°	8.0°	6.0°	4.8°	4.0°	3.4°	3.0°	2.7°	2.4°	2.0°
6"	14.5°	9.6°	7.2°	5.7°	4.8°	4.1°	3.6°	3.2°	2.9°	2.4°
7"	17.0°	11.2°	8.4°	6.7°	5.6°	4.8°	4.2°	3.7°	3.3°	2.8°
8"		12.8°	9.6°	7.7°	6.4°	5.5°	4.8°	4.2°	3.8°	3.2°
9"		14.5°	10.8°	8.6°	7.2°	6.2°	5.4°	4.8°	4.3°	3.6°
10"		16.1°	12.0°	9.6°	8.0°	6.8°	6.0°	5.3°	4.8°	4.0°
11"			13.2°	10.6°	8.8°	7.5°	6.6°	5.8°	5.3°	4.4°
12"			14.5°	11.5°	9.6°	8.2°	7.2°	6.4°	5.7°	4.8°
13"			15.7°	12.5°	10.4°	8.9°	7.8°	6.9°	6.2°	5.2°
14"			17.0°	13.5°	11.2°	9.6°	8.4°	7.4°	6.7°	5.6°
15"				14.5°	12.0°	10.3°	9.0°	8.0°	7.2°	6.0°
16"				15.5°	12.8°	11.0°	9.6°	8.5°	7.7°	6.4°
17"				16.5°	13.7°	11.7°	10.2°	9.1°	8.1°	6.8°
18"				17.5°	14.5°	12.4°	10.8°	9.6°	8.6°	7.2°
19"					15.3°	13.1°	11.4°	10.1°	9.1°	7.6°
20"					16.1°	13.8°	12.0°	10.7°	9.6°	8.0°
21"					17.0°	14.5°	12.6°	11.2°	10.1°	8.4°
22"						15.2°	13.2°	11.8°	10.6°	8.8°
23"						15.9°	13.9°	12.3°	11.1°	9.2°
24"						16.6°	14.5°	12.8°	11.5°	9.6°
25"						17.3°	15.1°	13.4°	12.0°	10.0°
26"							15.7°	13.9°	12.5°	10.4°
27"							16.3°	14.5°	13.0°	10.8°
28"							17.0°	15.0°	13.5°	11.2°
29"								15.6°	14.0°	11.6°
30"								16.1°	14.5°	12.0°
31"								16.7°	15.0°	12.4°
32"								17.2°	15.5°	12.8°
33"								17.8°	16.0°	13.2°
34"									16.5°	13.7°
35"									17.0°	14.1°
36"										14.5°
38"										15.3°
40"										16.1°
41"										16.5°
42"										17.0°

TO ESTABLISH THE PROPER RAMP LENGTH:

1. Determine the incline that your chair is designed to climb.
2. Measure the distance from the top step/landing to the ground (RISE).
3. Refer to Incline Chart to find proper ramp length.

⚠ CAUTION! At any incline, use ramp only with a qualified helper.

⚠ CAUTION! Refer to your equipment's (wheelchair or scooter) User Guide for exact recommendations concerning acceptable usage and allowable slope.

