

Ramp Weight

2'	3'	4'	5'	6'
14 lbs.	20 lbs.	27 lbs.	34 lbs.	38 lbs.

HANDICAP ACCESS RAMP - HOW TO DETERMINE THE CORRECT LENGTH

- Your Drive owner’s manual will determine how much of an incline your power wheelchair or scooter can go up.
- For a straight incline, measure the distance from the incline origin to the highest point.
- Measure the total width of the area you plan to place the ramp. Note that the ramp will need to be smaller than the total width in order to fit.
- Measure the total vertical climb (straight up and down) that you plan to go up.
- Use these measurements to find the length of the ramp required In accordance with the ADA requirements.

RESIDENTIAL USE RAMP LENGTH CHART

Occupied - 2:12 Ratio (9.5 degree angle) (Sitting in chair when loading)		Unoccupied - 3:12 Ratio (14.5 degree angle) (Nobody in the chair when loading)	
RISE INCHES	REQUIRED RAMP LENGTH - FEET	RISE INCHES	REQUIRED RAMP LENGTH - FEET
4"	2'	4"	1'
6"	3'	6"	2'
8"	4'	8"	3'
10"	5'	10"	3'
12"	6'	12"	4'
14"	7'	14"	5'
16"	8'	16"	5'
18"	9'	18"	6'
20"	10'	20"	7'
22"	11'	22"	7'
24"	12'	24"	8'
26"	13'	26"	9'
28"	14'	28"	9'
30"	15'	30"	10'