

# Roll-A-Ramp<sup>®</sup> Modular Ramp System<sup>™</sup>

## Retail Price Guide & Handbook

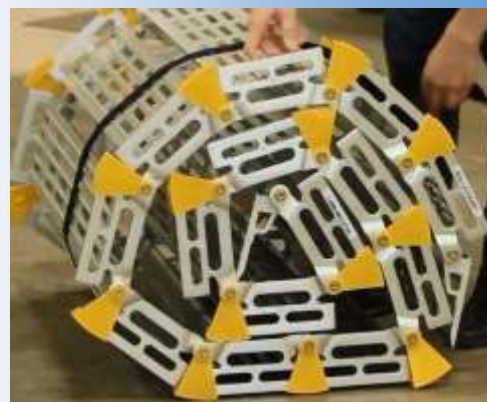
2022-Q4



**An Innovation In Ramping Nothing Else Compares!**



**Permanent ramps are expensive—cannot be moved—and need a building permit  
Get Roll-A-Ramp<sup>®</sup> and decide when and where you want to use it!**



# Roll-A-Ramp® Modular Ramp System™

## Advantages of Roll-A-Ramp®

- ⇒ Rolls up
- ⇒ Any Length
- ⇒ Load Capacity 1000 pounds
- ⇒ 10 Year Warranty
- ⇒ No building permit required



## INCLUDED IN MODULAR SYSTEM

Roll-A-Ramp®

Upper Load Bearing Plate

Stands for all ramp 11'+

Quick Connect pins for all ramps 7'+

Owners Manual Kit

Handrails if ordered

Platform if ordered

Drawing of Configuration



# Roll-A-Ramp® Modular Ramp System™

Simple solution to find the ramp configuration and price you need  
One Model Number—One Price—All-Inclusive  
Everything needed to set up the ramp is included

## 6 Steps to creating your ramp

- 1) Choose ramp Width (30" or 36")
- 2) Evaluate the correct ramp Length depending on rise and situation
- 3) Measure rise to help determine correct Stand size (Stands are included with ramps 11 feet and longer)
- 4) Decide if you need Handrails— one side or both sides, sections or continuous, straight ended or looped
- 5) Determine if Platform should be added for turns or limited space
- 6) Select the Configuration

## Step 1: Choose Ramp Width

30" fits most chairs/scooters, option for ramp that will be moved often

36" preferable for power chairs

Measure the wheel base of wheelchair or scooter

ADA is 36" (California 48") for stationary installs

Usable width is 3/4 inch less than outside measurement

The upper load bearing plate is 6" and will set on the top level with a rubber underside which keeps it secure and protect surface

Roll-A-Ramp® can easily be divided into smaller sections that are lighter and easier to store



Easily sets up for access anywhere!  
Quickly taken down for relocation.

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## Step 2: Evaluate the correct ramp length

### 1. Determine Use

A) Public Use: ADA Compliant

1:12 slope—1 foot of ramp for each 1 inch of rise

Example: 24" vertical rise = 24' ramp length

B) Home Use: Walking, Manual Wheelchairs Power Wheelchairs, and Scooters

Slope Angle: 7° Length Calculation: Vertical rise divided by 1.5

Example: 24" vertical rise divided by 1.5 = 16' ramp

1. Best for individuals with limited walking ability
2. A smaller person helping a larger person in the wheelchair
3. Independent wheelchair user
4. Power wheelchairs and scooters

C) Home Use: Walking, Assisting a Manual Wheelchair, Power Wheelchairs, and Scooters

Slope Angle: 10 Degrees 10° Length Calculation: Vertical rise divided by 2

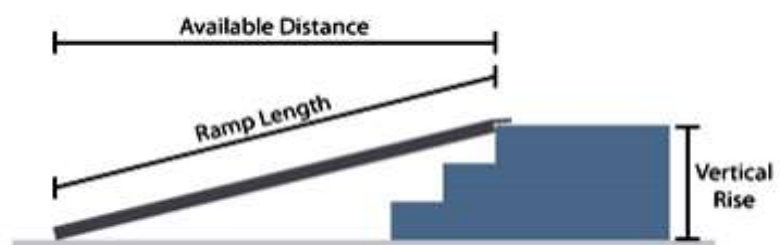
Example: 24': vertical rise divided by 2 = 12' ramp

1. Walking up the ramp (handrails recommended)
2. Able-bodied helper assisting a manual wheelchair user up the ramp
3. Most power wheelchairs and scooters





### 2. Determine Length

Use the Length Calculations listed above

Or use the Length Calculation Chart on the next page → → →



## Roll-A-Ramp® Length Calculation Chart

ADA (4.8-Degree) 1:12 ratio	 RAMP LENGTH	7-Degree = Rise / 1.5	 RAMP LENGTH	10-Degree = Rise / 2	 RAMP LENGTH	12-Degree = Rise / 2.5	 RAMP LENGTH
RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)	RISE Distance (inches)
7"	7 FT	7"	5 FT	7"	4 FT	7"	4 FT
8"	8 FT	8"	6 FT	8"	5 FT	8"	4 FT
9"	9 FT	9"	7 FT	9"	5 FT	9"	5 FT
10"	10 FT	10"	7 FT	10"	6 FT	10"	5 FT
11"	11 FT	11"	8 FT	11"	6 FT	11"	5 FT
12"	12 FT	12"	9 FT	12"	7 FT	12"	6 FT
13"	13 FT	13"	9 FT	13"	7 FT	13"	6 FT
14"	14 FT	14"	10 FT	14"	8 FT	14"	7 FT
15"	15 FT	15"	11 FT	15"	8 FT	15"	7 FT
16"	16 FT	16"	11 FT	16"	9 FT	16"	7 FT
17"	17 FT	17"	12 FT	17"	9 FT	17"	8 FT
18"	18 FT	18"	13 FT	18"	10 FT	18"	8 FT
19"	19 FT	19"	13 FT	19"	10 FT	19"	9 FT
20"	20 FT	20"	14 FT	20"	11 FT	20"	9 FT
21"	21 FT	21"	15 FT	21"	11 FT	21"	10 FT
22"	22 FT	22"	15 FT	22"	12 FT	22"	10 FT
23"	23 FT	23"	16 FT	23"	12 FT	23"	10 FT
24"	24 FT	24"	17 FT	24"	13 FT	24"	11 FT
25"	25 FT	25"	17 FT	25"	13 FT	25"	11 FT
26"	26 FT	26"	18 FT	26"	14 FT	26"	12 FT
27"	27 FT	27"	19 FT	27"	14 FT	27"	12 FT
28"	28 FT	28"	19 FT	28"	15 FT	28"	12 FT
29"	29 FT	29"	20 FT	29"	15 FT	29"	13 FT
30"	30 FT	30"	21 FT	30"	16 FT	30"	13 FT
31"	31 FT	31"	21 FT	31"	16 FT	31"	14 FT
32"	32 FT	32"	22 FT	32"	17 FT	32"	14 FT
33"	33 FT	33"	23 FT	33"	17 FT	33"	15 FT
34"	34 FT	34"	23 FT	34"	18 FT	34"	15 FT
35"	35 FT	35"	24 FT	35"	18 FT	35"	16 FT
36"	36 FT	36"	25 FT	36"	19 FT	36"	16 FT
<b>Americans with Disabilities Act Complainance</b>	Manual wheelchairs assisted & unassisted, walking	Manual wheelchairs assisted & power wheelchairs		Max recommended for power wheelchairs, or strong assistance w/ manual wheelchairs			
	Standard placement = top 12" of ramp is on upper surface.		Load-Bearing approach plate = top 6" of ramp is on upper surface.				

# Roll-A-Ramp® Modular Ramp System™

## Step 3: Measure rise to determine Stand size

### Stands are included with Modular ramps 11 feet and longer

Provide stability and required for ramps 11 ft or longer

Position at center point, or at every 6—8 feet on longer ramps.

Adjustable & easy to install.

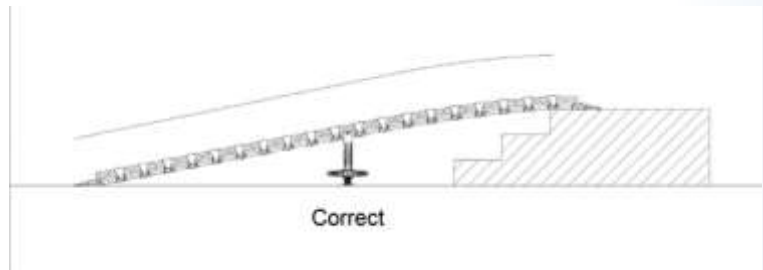
**X Short** 6.00" - 9.00" (15cm—23cm)

**Short** 10.00" - 13.50" (25,4cm—34,3cm)

**Long** 15.75" - 21.50" (40cm—54,6cm)

**X Long** 23.50" - 35.00" (59,7cm—90,2cm)

**2X Long** 35.50" - 52.75" (90,8—134cm)



After fixing the stand slightly move the spindle up and down until the ramp is straight.

Stand is secured with a T-Bolt, no tools required.

It should only be cambered or have a slight upward curve on top end of the ramp.

The rest of the ramp should appear as flat neither bowing up nor sagging down



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## Step 4: Decide if you need Handrails

One Side or Both

Sections or Continuous



**Handrail Sections** Standard configuration unless Continuous is preferred. Consists of multiple shorter sections for easy portability. Handrail sections can be easily removed and stored without disassembling.

**Continuous Rail** Optional at no additional charge. Handrail extends from beginning to end with no gaps between sections. Handrail may need to be disassembled for transportation or storage.

*\*ADA-Compliant option—for stationary ramps for public use*



Both sides, sections, straight ends



Both sides, continuous, looped ends

Straight Ends or Looped Ends

**Straight End Handrail** Handrail has a 90-degree end. The more economical option, offering the most efficient storage and portability.

**Loop End Handrail** The extension of the loops allows user to grip a loop while entering/exiting the ramp. Adds an extra layer of security.

*\*ADA-compliant style*



# Roll-A-Ramp® Modular Ramp System™

## Roll-A-Ramp® Weights and Diameters

### 30" Width

Overall Length	Ramp Weight	Ramp Weight with Load-Bearing Approach Plate	Rolled Diameter
3'	16 lbs.	23 lbs.	12"
4'	22 lbs.	29 lbs.	14"
5'	28 lbs.	35 lbs.	16"
6'	34 lbs.	41 lbs.	18"
7'	40 lbs.	47 lbs.	20"
8'	46 lbs.	53 lbs.	22"
9'	52 lbs.	59 lbs.	24"
10'	58 lbs.	65 lbs.	26"
11'	64 lbs.	71 lbs.	28"
12'	70 lbs.	77 lbs.	30"
13'	76 lbs.	83 lbs.	32"
14'	82 lbs.	89 lbs.	34"
15'	88 lbs.	95 lbs.	36"
16'	94 lbs.	101 lbs.	38"
17'	100 lbs.	107 lbs.	40"
18'	106 lbs.	113 lbs.	42"
19'	112 lbs.	119 lbs.	44"
20'	157 lbs.	167 lbs.	46"

Approximate weight per foot is 6 pounds

### 36" Width

Length in Feet	Ramp Weight	Ramp Weight with Load-Bearing Approach Plate	Rolled Diameter
3'	18 lbs.	25 lbs.	12"
4'	25 lbs.	32 lbs.	14"
5'	32 lbs.	39 lbs.	16"
6'	39 lbs.	46 lbs.	18"
7'	46 lbs.	53 lbs.	20"
8'	53 lbs.	60 lbs.	22"
9'	60 lbs.	67 lbs.	24"
10'	67 lbs.	74 lbs.	26"
11'	74 lbs.	81 lbs.	28"
12'	81 lbs.	88 lbs.	30"
13'	88 lbs.	95 lbs.	32"
14'	95 lbs.	102 lbs.	34"
15'	102 lbs.	109 lbs.	36"
16'	109 lbs.	116 lbs.	38"
17'	116 lbs.	123 lbs.	40"
18'	123 lbs.	130 lbs.	42"
19'	130 lbs.	137 lbs.	44"
20'	137 lbs.	144 lbs.	46"

Approximate weight = 7 pounds per foot

**Return Policy:** At Roll-A-Ramp® we strive to get it right the first time by evaluating situations to make you get the correct ramp for your unique needs. However, we understand that sometimes situations arise where the ramp system must be returned. Therefore we offer the following:

- **Modular Ramp System Return Policy**
- **20% Restocking Fee**
- Outbound shipping is not refunded
- Customer responsible for ramp return
- Contact Roll-A-Ramp® if assistance is needed

Refund issued upon return of items in acceptable condition.

Follow us on social media!



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[www.youtube.com/rollaramp](http://www.youtube.com/rollaramp)



To order or for assistance contact Roll-A-Ramp®  
Toll-Free 1-866-883-4722 sales@rollaramp.com www.rollaramp.com

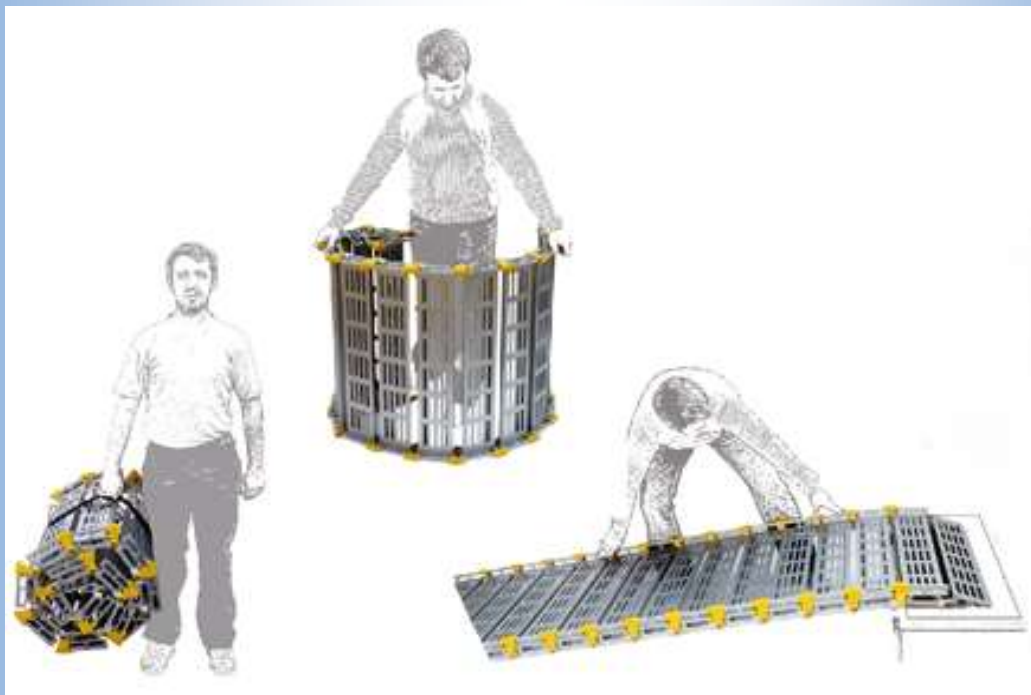




# Roll-A-Ramp®

***“Where Strength & Ultimate Flexibility Meet”***

***Providing access solutions to satisfied customers since 1999.***



***Just Roll it Up and GO!***



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