

How To Determine What Length of Ramp You Need

When determining what type and length of ramp you need, you will need to know the total rise and what type of mobility equipment is being used. The following is our recommend degrees of incline; please use this and incline chart to determine what length of ramp you need.

Regarding degrees of inclines. The typical maximum degrees of incline are:

For walking and for walkers - it is 4.8 degrees

For manual chairs – if they are being assisted you can usually do 7.2 degrees as a guide depending on the person assisting ability. If they are not being assisted at all times then 4.8 degrees is the maximum degree of incline.

For power equipment - ALWAYS check the owner's manual for the 'occupied degree of incline' typically it is a maximum of 8 degrees... but always double check the owner's manual.

Above all never exceed 9.6 degrees of incline in an occupied chair

Our portable ramps go as long as 10 feet... if the incline chart says you need longer, then you would need a Modular Ramps.