

PORTABLE FOLDING WHEELCHAIR RAMP

INSTRUCTION MANUAL



1. Purpose and Application

1.01. Manufacturer

MEDLIS RAMPS

Company : MEDLIS ENGELLI YASAM COZ IC VE DIS TIC SAN LTD STI

Address : AHI EVRAN OSB MAH, OZBEKHANLIGI SK, NO 33, SINCAN, ANKARA, TURKEY Tel : +90 312 315 8795

E-mail : info@medlis.com.tr

Web : www.medlis.com.tr

1.02. Purpose and Use of the Ramp

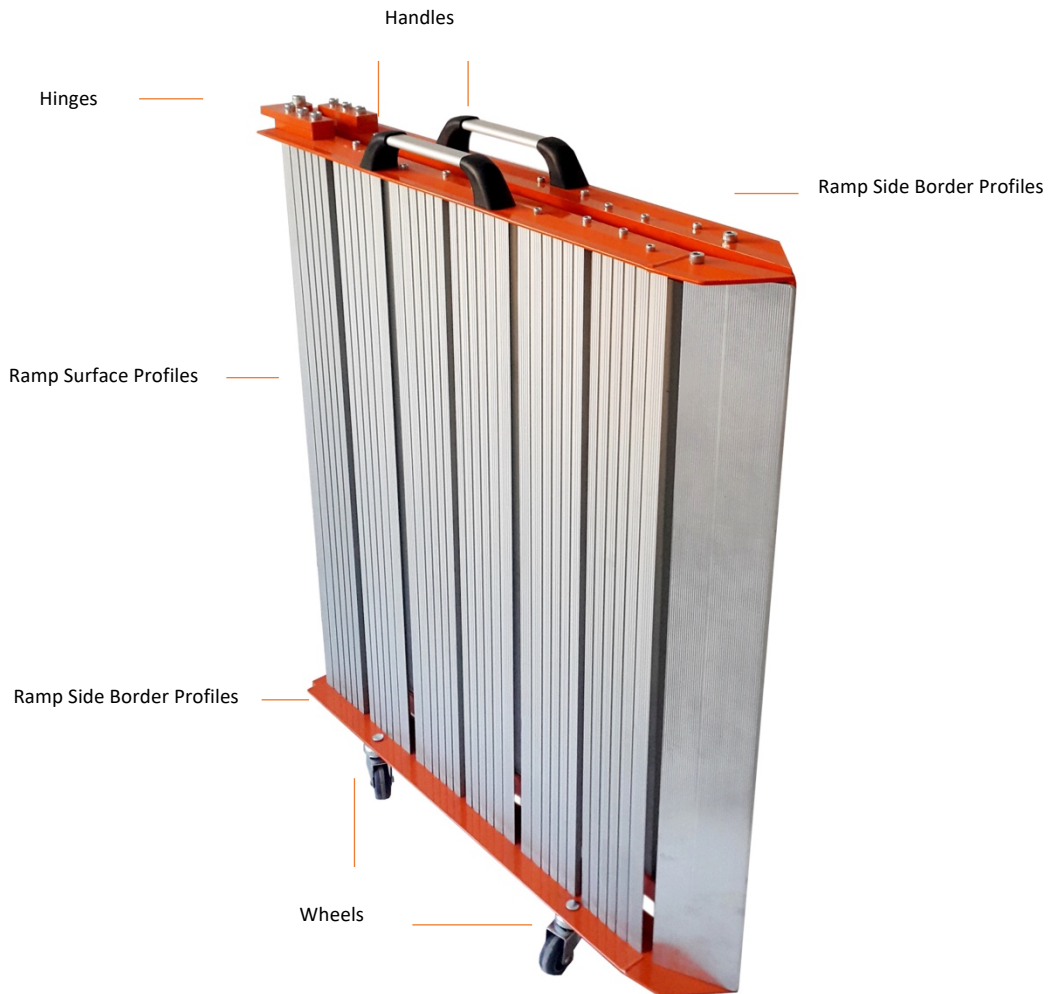
Purpose

Medlis ramps are profesionelly designed and developed series of transportable wheelchair ramps which can be used where wheelchair users need to overcome height differences.

Medlis portable wheelchair ramps are available in two basic versions: Folding Ramp and Roll Up Ramp

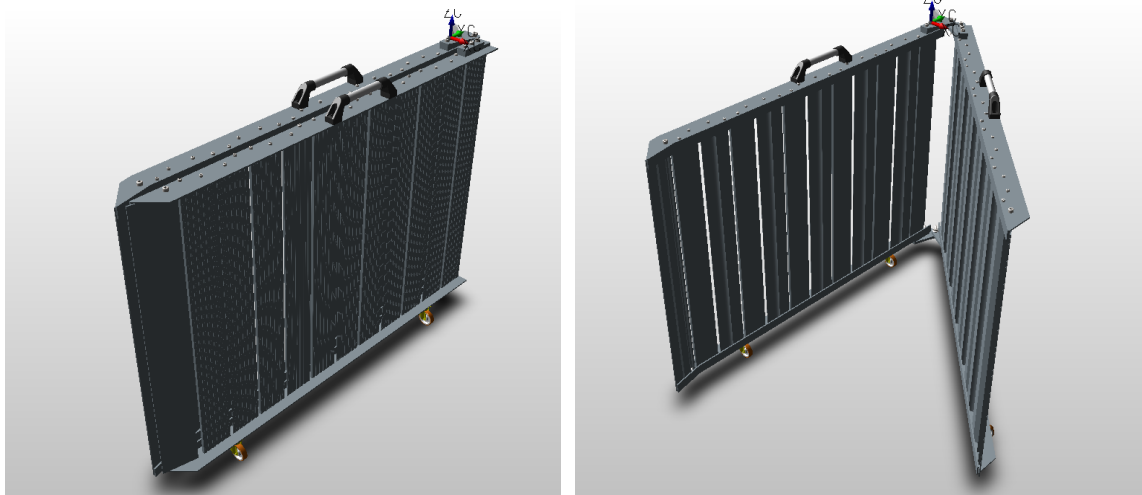
Product Description

A. Folding Ramp

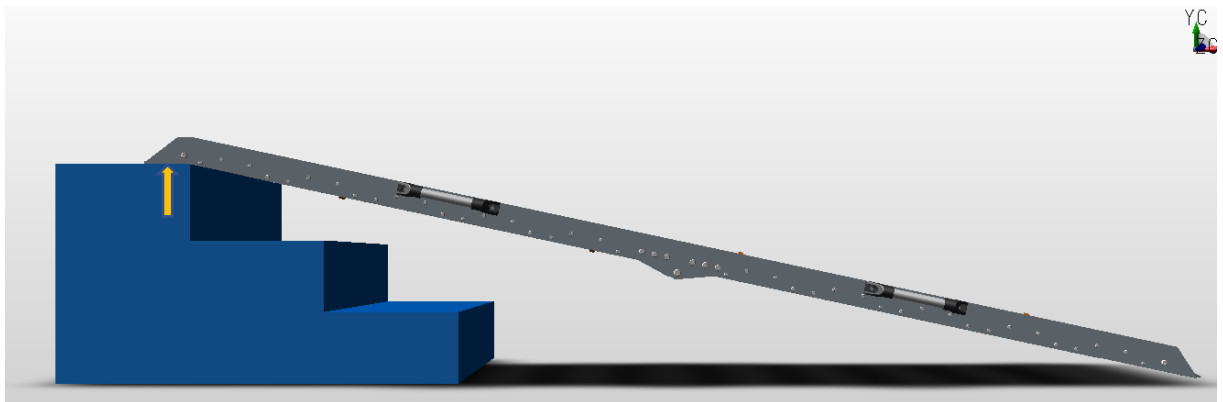


Use

1. Unfold the ramp on wheels by gripping two handles.



2. The ramp should be positioned such that the entire bent contact surface of the ramp is supported.
3. The ramp should be placed on a firm underlay.



4. Fold the ramp on wheels by gripping two handles

Technical Data

Loading Capacity	: 350kg (220cm and longer ramps must be used with support feet)
Length	: 100-310cm
Width	: outer 76-86-96-106cm : inner 70-80-90-100cm
Angle of contact	: 12 degrees
Weight	: 9,5kg/m (std 80cm width)
Materials	
Handles and wheels	: Impact proof and non-skid plastic
Ramp Slope	: 6063 Aircraft anodised aluminium with skid resistant surface

Installation of Support Feet: (for 220cm and longer ramps)



Tools needed: 17mm Allen wrench + 17mm flat wrench. Unscrew to separate the two ramp sections. Reassemble them with the large screws provided by inserting the foot holder. Attention, the foot must always be positioned outside the ramp. Adjust the foot heights by unscrewing the bases to compensate for possible gaps.



Important Warnings:

Read all the operating instructions before using the ramp.

Do not exceed the load marked on the ramp.

Unfold the ramp by gripping both handles.

To avoid anything getting caught up in the hinge, the ramp should be held with the hinge opening away from the body whilst it is being opened and closed.

The ramp should only be used for driving wheelchairs up and down. Wheelchairs should be driven up and down at low speed - without a run-up. The ramp should be positioned such that the entire contact surface is supported.

The ramp should be used on a firm underlay.

The ramp should not be used for gradients greater than 1:5 - for electric wheelchairs or wheelchairs pushed by a helper.

The ramp should not be used for gradients greater than 1:7 - for manual wheelchairs.

Folding ramps should be held away from the body whilst being unfolded.

Unpacking and Preparation of the Ramp

Visual Check of the Ramp

If the packaging is damaged on receipt, the ramp should be inspected carefully for visible deficiencies, defects or faults. If damage is suspected, the ramp must not be used before qualified service personnel or Medlis Ramps have authorised it.

Description of Functions

Pictograms/Labels

Medlis label by the handle on the side of the ramp. Label stating max. load.

Transportation

The ramp should be carried by the handle(s) mounted on the left side of the ramp.

Maintenance and Storage

Cleaning the ramps

Clean the ramps with a damp cloth, sponge or soft brush applied with a normal cleaning agent when needed and recommended in every 6 months

The ramps may also be rinsed under running water from garden hoses or the like.

Chemicals and autoclaving may not be used to clean the ramp.

How to Prevent/Avoid Corrosion

The ramp is made from corrosion-resistant materials, and does not require further corrosion prevention.

What Maintenance Is Required By the Owner?

The hinges on the Medlis folding ramps should be lubricated with TRI- FLOW or a similar lubricating agent every six months, or as required.

If the ramps are slippery (covered with ice), use salt on the ramp - never gravel.

Periodic Maintenance /in every 6 months :

It is essential that you check your ramp at least every six months for signs of damage or excessive wear, tear and rubber parts.

Particular attention should be given to ensure all the connecting nuts and bolts are in place and correctly tightened.

Clean all surfaces with a mild detergent solution to remove any oil, grease or other deposits.

Recommended to replace 3mm adhesive tape every one year (standard rubber tape)

Useful Life and Servicing of the Ramp

Given the maintenance prescribed above, Medlis Ramps will have a useful life of 10 years.

Spare part lists and drawings can be ordered from the manufacturer or the distributor.

Warranty and product liability

The warranty period for the aluminium parts on all Medlis Ramp is 5 years.

Warranty period starts on the day the product is handed over to the Customer.

The following are excluded from the warranty:

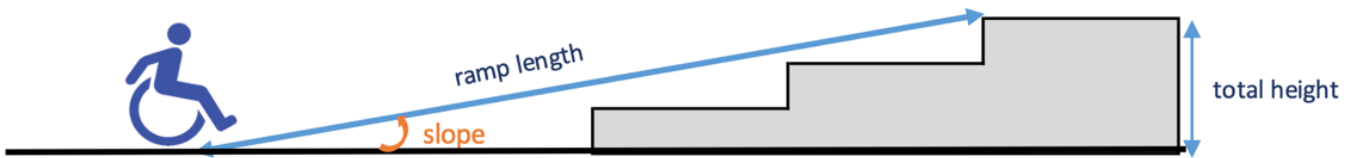
- wear parts / plastic parts
- damage that occurs from using the ramp for a purpose it was not intended
- unauthorised modifications to the ramp or accessories
- maintenance work required due to continuous operation
- faults occurring due to incorrect operation and/or failure to comply with the instruction manual, accidents, negligent or violent damage, damage due to fire and water, force majeure and other causes outside Medlis's control.

Medlis Ramps is not liable as manufacturer for any damage to the Ramp if:

- is used for a purpose for which it is not intended.
- the instructions in this manual are not complied with.
- non-Medlis components are fitted or linked to the ramp.
- original components are removed.

Please contact us for a list of authorised Medlis Ramps service centres.

Ramp Slope Chart



Step Qty	Slope	6%	9%	12%	20%	25%
		Manual Wheelchair Access w/o support	Manual Wheelchair Access with support	Manual Wheelchair Access with strong support	Power Wheelchair Access	Strong Support Access
	Height (cm)	Ramp Length (cm)				
1	17	280	180	140	90	70
2	34	560	360	280	180	140
3	51	840	540	420	270	210
4	68	1120	720	560	360	280
5	85	1400	900	700	450	350
6	102	1680	1080	840	540	420
7	119	1960	1260	980	630	490
8	136	2240	1440	1120	720	560
9	153	2520	1620	1260	810	630
10	170	2800	1800	1400	900	700

CE

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Medlis Engelli Yaşam Çöz Ltd Şti
Ahi Evran Osb Mah Özbekhanlığı Sk No 33
Sincan / Ankara, TURKEY
info@medlis.com.tr T: + 90 312 315 8795

CERTIFICATION

PRODUCT	Product description MEDLIS RAMPS
TYPE	Manuel Operated Portable Wheelchair Ramps Folding Ramp Roll Up Ramp Twin Ramps Wheelchair Van Ramps Folding Platform
Company	Production under responsibility of MEDLİS ENGELLİ YAŞAM ÇÖZ İÇ VE DIŞ TIC SAN LTD ŞTİ
Address	Ahi Evran Osb Mah, Özbekhanlığı Sk, No:33, Sincan Ankara TURKEY
City	Ankara
Country	TURKEY
Website	www.medlis.com.tr

Conformity

Product is classified, designed, tested and produced conform:
Assistive Products for persons with disability
ISO 9999:2016 – 18 30 15 : Portable Ramps.
The loading recommendations in the 2006/42/EEC.
The CE marking has been affixed on the product according to MDR 2017/745 / EU
Ramp is tested for maximum weight of 300kg.

On behalf of producer :
Name : Güzide Onay
Date : 05.01.2022
Place : Ankara, TURKEY

