

# RAMPS

**SMEYERS-TU NV**

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*The ramps are used to negotiate steps and kerbs, when the wheelchair is to be put in a vehicle, or when one needs to even out a relatively small height difference.*



**Plain ramp**

Ideal for uniform height differences, where there is a need for the least possible weight, and where the ramp is used often in the same place.



**Telescopic ramp**

A flexible ramp that can be used in many places and with varying height differences where height and length are variable. Takes up little space when not in use.



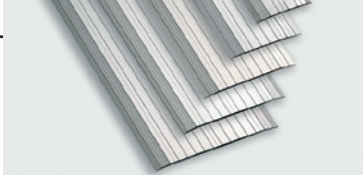
**Folding ramp**

Ideal for uniform height differences. Takes up little space when not in use, easier to transport than the plain ramps.

Item no.	Length mm	Weight kg/pcs	Max. load kg/set
30000-050	500	1,5	350
30000-105	1050	3,2	350
30000-130	1300	3,9	350
30000-155	1550	4,7	350
30000-200	2000	6,0	200

Item no.	Length mm	Weight kg/pcs	Max. load kg/set
30015-100	1000/677	4,3	350
30015-150	1500/927	5,7	350
30015-200	2000/1177	7,2	350
30015-250	2500/1427	8,6	200
30015-300	3000/1677	10,1	200

Item no.	Length mm	Weight kg/pcs	Max. load kg/set
30020-110	1100/580	4,0	350
30020-160	1600/830	5,7	350
30020-210	2100/1080	7,2	350
30020-260	2600/1330	8,6	200
30020-310	3100/1580	10,1	200

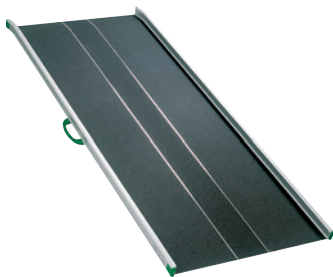


## Cover plate – for doorsteps

A doorstep creates an impediment for wheelchairs, rollators and other equipment for disabled persons. This impediment can be permanently done away with by removing the existing doorstep and installing a Stepless cover plate over the hole that is created as a result.

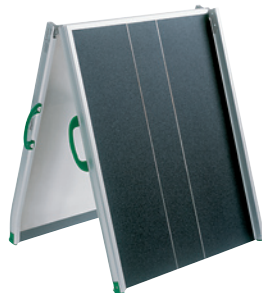
*Material:* Extruded aluminium or bronze/champagne-coloured aluminium with incorporated non-slip surface (grooves).

Item no.	Type	Length x width, mm
780105	Cover plate bronze/champagne-coloured, aluminium	1800 x 105
780130	Cover plate bronze/champagne-coloured, aluminium	1800 x 130
780155	Cover plate bronze/champagne-coloured, aluminium	1800 x 150
780180	Cover plate bronze/champagne-coloured, aluminium	1800 x 180
780199	Cover plate aluminium-coloured, aluminium (without grooves)	1800 x 50
780200	Cover plate aluminium-coloured, aluminium	1800 x 80
780201	Cover plate aluminium-coloured, aluminium	1800 x 105
780202	Cover plate aluminium-coloured, aluminium	1800 x 130
780204	Cover plate aluminium-coloured, aluminium	1800 x 150
780206	Cover plate aluminium-coloured, aluminium	1800 x 180



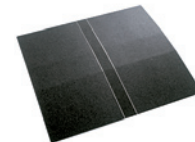
## Wide plain ramp

Ideal in places where the ramp is permanently in position or always used in the same place. Provides increased safety for users and helpers. Good for scooters and electric wheelchairs where comfort is a major consideration.



## Wide folding ramp

Ideal when the ramp is used in the same place and for placing in the car. Provides increased safety for users and helpers. Good for scooters and electric wheelchairs where comfort is a major consideration. Takes up less space than plain ramps when not in use.



## Doorstep ramp

The doorstep ramp is placed over the existing doorstep and thereby eases approach from both sides.

*Material:* Bent 3 mm aluminium plate with black non-slip covering

Item no.	Length mm	Weight kg/pcs	Max. load kg/set
30030-100	1000	9,7	325
30030-125	1250	12,1	325
30030-150	1500	14,4	325
30030-200	2000	19,1	325
30030-300	3000	28,6	200

Item no.	Length mm	Weight kg/pcs	Max. load kg/set
30040-150	1500/780	17,5	325
30040-200	2000/1030	22,2	325
30040-250	2500/1280	26,9	200
30040-300	3000/1530	31,7	200

Item no.	W x L x H mm	Max load kg/set
39167	670 x 600 x 25	350
39177	770 x 600 x 25	350



### EasyFold ramp

Suitable for minor height differences. Folds along its width to half its original size and provides a wide surface in its unfolded state. Can be carried and transported as easily as a suitcase. Excellent for scooters and electric wheelchairs.

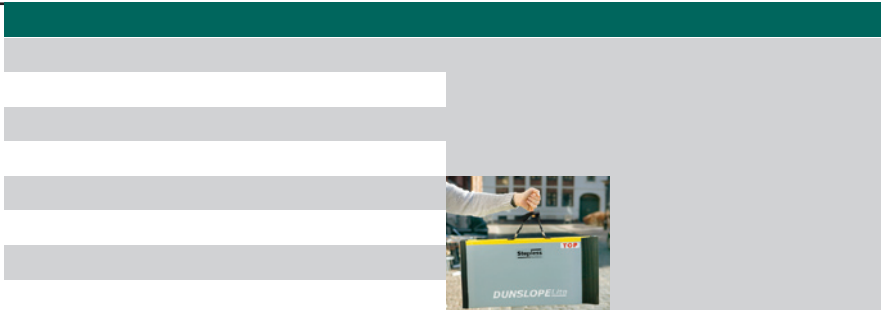
Item no.	Length mm	Weight kg/pcs	Max load kg/set
30060-090	920	7,3	325
30060-120	1220	9,6	325
30060-150	1530	12,1	325
30060-180	1830	14,3	325

### Telescopic EasyFold ramp

Perfect for overcoming larger height differences. A wide ramp that is easily extended to the desired length. Can be folded along its width and extended in length, thus taking up less space than other long ramps – also during transport and storage. Excellent for scooters and electric wheelchairs.

Item no.	Length mm	Weight kg/pcs	Max load kg/set
30070-180	1830/1120	16,4	325
30070-210	2130/1270	18,9	325
30070-240	2440/1430	21,4	325
30070-300	3050/1730	26,4	200





## Lite ramps

### Low weight – easy to transport

Stepless Lite ramps are the absolute lightest ramps on the market due to their unique material composition consisting of glass and graphite fibres.

This special material composition offers the same characteristics as a tennis racquet: it is both light and strong.

### High level of safety – easy handling

The driving surface has a non-slip covering. Stepless Lite ramps are easy to fold and unfold. The ramps have just one simple folding joint, making it easy for both users and helpers to use them.

Its lightweight design (for 700 mm, the ramp weighs only 3.5 kg) also means that the ramp can be transported in the rear of a wheelchair without causing stability problems.

Stepless Lite ramps are an obvious choice for users/helpers who want minimal weight, or for the more active wheelchair user. Great for travel or a trip to town.



Item no.	Type	Max load kg	Weight kg	L x W mm
30100-070	Stepless Lite ramp 700 mm	300	3,5	700 x 730
30100-085	Stepless Lite ramp 850 mm	300	4	850 x 780
30100-125	Stepless Lite ramp 1250 mm	300	6	1250 x 780
30100-165	Stepless Lite ramp 1650 mm	300	7,5	1650 x 780
30100-205	Stepless Lite ramp 2000 mm	300	9,5	2050 x 780
30100-000	Wheelchair carry bag for 700 mm ramp			

## Selecting the most suitable length of ramp

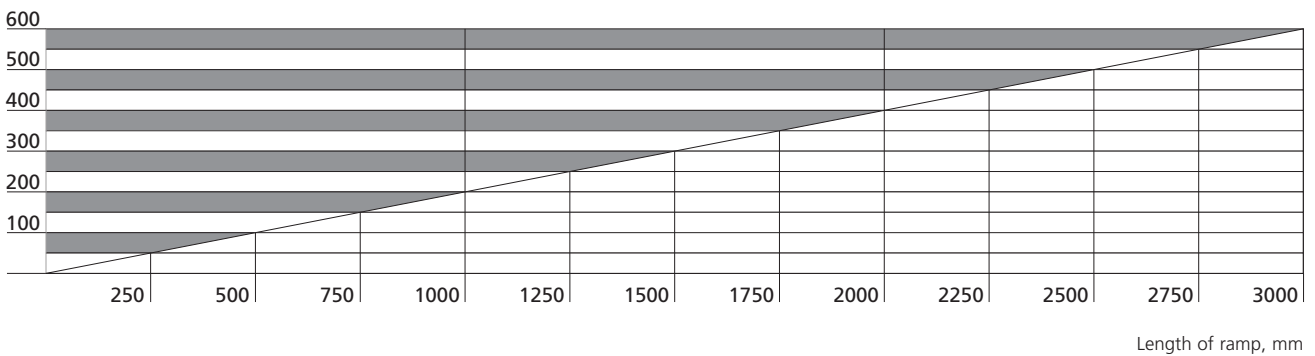
Always select the longest possible ramp. The longer the ramp, the less the gradient to overcome. In general the following lengths of ramps are recommended in relation to the gradient indicated: For independent users of manual

wheelchairs: Max. gradient 1:7. For manual wheelchairs pushed by a helper and for electric wheelchairs: Max. gradient 1:5.

*Example:* To overcome a height difference of 200 mm and a maximum gradient of 1:5 a ramp of 1000 mm would be suitable ( $5 \times 200 = 1000$ ). Further see the diagram.

### Gradient diagram 1:5

Difference in height, mm



## Modular doorstep ramps

### Excellent Ramp Kit 1-4

**Provides safety under even the most demanding weather conditions**

The doorstep ramps are sold in kits, which makes them easy to handle and install. The two top layers are loose, allowing for exact height adjustment. The ramp kits are available in four versions for height differences up to 150 mm. Delivered complete with the accompanying instructions and accessories for assembly and individual adjustment.



Item no.	Type	H x W x L mm
11-12201	Kit 1	37,5 x 750 x 260
11-12202	Kit 2	72 x 750 x 510
11-12203	Kit 3	112 x 750 x 760
11-12204	Kit 4	149,5 x 750 x 1010
11-12501	Complete kit of doorstep ramps with corner modules	



**Kit 1**  
Difference in level  
10 – 40 mm



**Kit 2**  
Difference in level  
40 – 75 mm



**Kit 3**  
Difference in level  
75 – 110 mm



**Kit 4**  
Difference in level  
110 – 150 mm

## Excellent Weekend/Scope

Excellent Weekend/Scope bags are available in different versions. The bags are particularly well-suited for transport in car, travel or a trip outside the home that requires negotiating smaller height differences.

## Excellent Scope I

Contains a set of Stepless telescopic ramps, 1000 mm, in a practical bag. The ramp covers height differences of up to 200 mm, with a maximum load of 350 kg (incline 1:5).



## Excellent Scope II

Contains a set of Stepless telescopic ramps, 2000 mm, in a practical bag. The ramp covers height differences of up to 400 mm, with a maximum load of 350 kg (incline 1:5).



## Excellent Weekend

Contains five sets of grey portable doorstep ramps in a practical bag.



## Excellent Weekend+

Contains three sets of grey portable doorstep ramps and a set of Stepless telescopic ramps, 1000 mm, packed in a practical bag.



## Specifications

Item no.	Type	Description
11-12652-2	Excellent Weekend (90°)	Five sets of portable doorstep ramps
11-12672	Excellent Weekend+ (90°)	Three sets of portable doorstep ramps and a set of Stepless telescopic ramps, 1000 mm
11-12675	Excellent Weekend Scope I	A set of Stepless telescopic ramps, 1000 mm
11-12677	Excellent Weekend Scope II	A set of Stepless telescopic ramps, 2000 mm