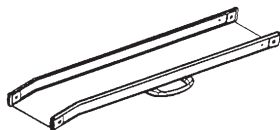
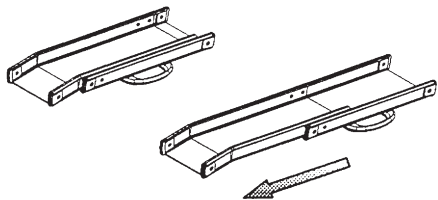


DK	Ramper	3
GB	Ramps	10
D	Rampen	17
S	Ramper	24
F	Rampes transportables	31
US	Ramps	39

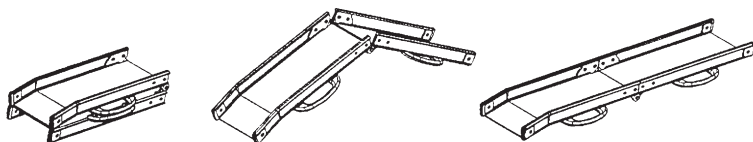
I Fast rampe og bred fast rampe
 Plain ramp and wide plain ramp
 Feste Rampe und breite feste Rampe
 Fast ramp och bred fast ramp
 Rampe étroite fixe et rampe large fixe



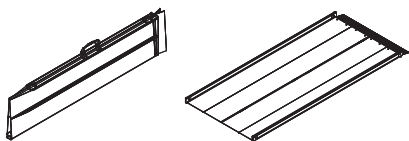
II Længdeforskydelig rampe
 Telescopic ramp
 Längenverschiebbare Rampe
 Längdjusterbar ramp
 Rampe télescopique



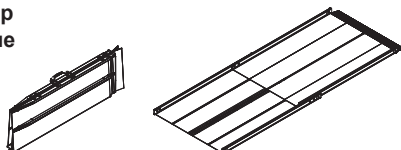
III Sammenklappelig og bred sammenklappelig rampe
 Folding ramp and wide folding ramps
 Zusammenklappbare Rampe und breite zusammenklappbare Rampe
 Ihopfällbar ramp och bred ihopfällbar ramp
 Rampe étroite pliante et rampe large pliante



IV Kuffertrampe
 Suitcase ramp
 Kofferrampe
 Vikbar ramp
 Rampe portefeuille simple



V Længdeforskydelig kuffertrampe
 Telescopic suitcase ramp
 Längenverschiebbare Kofferrampe
 Längdjusterbar och vikbar ramp
 Rampe portefeuille télescopique



Product Numbers:

30000-xxx
30010-xxx
30020-xxx
30030-xxx
30040-xxx
30060-xxx
30070-xxx

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Manufacturer

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Purpose and Use of the Ramp**Purpose**

Stepless ramps are a carefully designed and fully developed series of transportable wheelchair ramps which can be used where wheelchair users need to overcome height differences of up to 60 cm.

Stepless ramps are available in three basic versions:

Wide ramps, available in both fixed and folding models.

Narrow ramps, available in fixed, telescopic and folding models.

Wide ramps available as suitcase ramps and telescopic suitcase ramps

All ramps are fitted with a handle and corner covering in a non-skid rubber material.

Use**Plain ramp, wide plain ramp and suitcase ramp**

The ramp should be placed on a firm underlay. When setting up narrow ramps, the two parts of the ramp should be placed parallel to one another at a distance corresponding to the distance between the wheels of the wheelchair. The ramp should be positioned such that the entire bent contact surface of the ramp is supported. When setting up suitcase ramps, the ramp should be positioned such that the bent contact surface is supported. Then unfold the upper ramp. The ramp can be set up at a maximum angle of 1:5 when used for electric wheelchairs, or for wheelchairs pushed by a helper. The ramp can be set up at a maximum angle of 1:7 for independent users of manual wheelchairs.

Telescopic ramp

The ramp should be placed on a firm underlay. When setting up narrow ramps, the two parts of the ramp should be placed parallel to one another at a distance corresponding to the distance between the wheels of the wheelchair. The ramp should be positioned such that the entire bent contact surface of the ramp is supported. The ramp can be set up at a maximum angle of 1:5 when used for electric wheelchairs, or for wheelchairs pushed by a helper. The ramp can be set up at a maximum angle of 1:7 for independent users of manual wheelchairs.

To extend the ramp

Hold the ramp by the handle in your right hand, and pull the ramp out to its full length by gripping the contact surface of the inner part of the ramp.

Position as required. If the catch device should be moving too tightly, it can be lubricated with oil or another lubricant.

Telescopic suitcase ramp

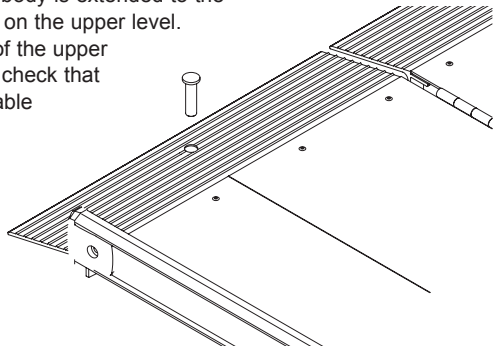
The ramp should be placed on a firm underlay.

The ramp should be positioned such that the entire bent contact surface of the ramp is supported. The ramp can be set up at a maximum angle of 1:5 when used for electric wheelchairs, or for wheelchairs pushed by a helper. The ramp can be set up at a maximum of 1:7 for independent users of manual wheelchairs.

The ramp should be carried by the handles and the contact surface positioned on the upper level. Then unfold the upper ramp. The upper ramp closest to the body is extended to the desired length and placed on the upper level.

Afterwards the other half of the upper ramp is extended. Always check that the ramp is placed in a stable and safe way.

To prevent the suitcase ramps from sliding on underlays with low friction, the safety pin should always be mounted before using the ramps.



Important!

Do not start up electric wheelchairs which have stopped on the ramp, as the various parts of the ramp may extend unintentionally by so doing. In the event of a wheelchair stopping in the middle of the ramp, reverse down and start from the bottom again.

Folding ramp, wide folding ramps

When setting up narrow ramps, the two parts of the ramp should be placed parallel to one another at a distance corresponding to the distance between the wheels of the wheelchair.

The ramp should be positioned such that the entire bent contact surface of the ramp is supported.

The ramp can be set up at a maximum angle of 1:5 when used for electric wheelchairs, or for wheelchairs pushed by a helper.

The ramp can be set up at a maximum angle of 1:7 for independent users of manual wheelchairs.

The ramp should be placed on a firm underlay.

Important!

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.

-
- 1.03 Important/Warnings**
- Read all the operating instructions before using the ramp.
 - Do not exceed the load marked on the ramp.
 - 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.
-

1.04 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 the Guldmann Service Team have authorised it.

2.00 Description of Functions

2.01 Pictograms/Labels

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

3.00 Transportation

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

4.00 Maintenance and Storage

4.01 Cleaning the ramps

Clean the ramps with a damp cloth, sponge or soft brush applied with a normal cleaning agent.

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.

4.02 How to Prevent/Avoid Corrosion

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

4.03**What Maintenance Is Required By the Owner?**

The hinges on the Stepless folding ramps should be lubricated with TRI-FLOW or a similar lubricating agent every six months, or as required. The sliding rails of the Stepless telescopic ramps should be dried off with a dry cloth when needed.

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

The telescope system must not be taken apart by the user

If the telescope system of the telescopic ramp is taken apart, it should be taken apart and put together again by qualified personnel.

Tightening moments: Hinge = 10 Nm. Other = 5 Nm.

Safety: All screws and nuts should be fastened with Locktite no. 270.

5.00**Service and Useful Life**

5.01**Useful Life and Servicing of the Ramp**

Given the maintenance prescribed above, Stepless ramps will have a useful life of 15 years.

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

5.02**Inspection of Stepless**

Parts which are worn or defective should be replaced by new spare parts from V. Guldmann A/S.

1. Visual check of the product

- Check the product for wear and tear.
- Check the product for any faults.
- Check that there is no other form of damage to the product.

2. Testing of the product, as for normal use

- Check all the product's functions, loaded and unloaded.

3. Control of the mechanical state of the product

- Clean dirt and other impurities from the product.
- Inspect and assess vital parts of the product.
- Replace any parts of the product which are defective or worn.

4. Go through point 2 again to recheck**5. Did any new problems arise/were new problems noted in point 4?**

- If new problems arose, go back to point 3.
- If no new problems were noted, conclude the inspection.

Plain, telescopic and folding ramps

Lengths	1020 - 3100 mm
Widths	
outer, max.	260 mm
inner	163 and 182 mm
Max. load under 2100/over 2100 mm each pair	350/200 kg

Wide plain and wide folding ramps

Lengths	1000 - 3000 mm
Widths	
outer, max.	880 mm
inner	770 mm
Max. load under 2100/over 2100 mm	325/200 kg

Suitcase ramp

Lengths	920 - 1830 mm
Width, inner	760 mm
Max. width, folded	405 mm
Max. width, unfolded	790 mm
Max. load	325 kg

Telescopic suitcase ramp

Lengths	1830 - 3050 mm
Width, inner	760 mm
Max. width, folded	405 mm
Max. width, unfolded	820 mm
Max. load under 2440/over 2440 mm	325/200 kg

All types

Height of edge	46 mm
Angle of contact	max. 12 degrees

Weight, min. and max. per ramp, depending on length

Plain ramp	3.2 - 6.0 kg
Telescopic ramp	3.7 - 9.5 kg
Folding ramp	4.0 - 10.1 kg
Wide plain ramp	9.7 - 28.6 kg
Wide folding ramp	17.5 - 31.7 kg
Suitcase ramp	7.3 - 14.3 kg
Telescopic suitcase ramp	16.4 - 26.4 kg

Materials

Covering and handle	Impact-proof and non-skid plastic
Ramp slopes	Anodised aluminium, with skid resistant surface

Guldmann™

EC-DECLARATION OF CONFORMITY

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DK-8200 Århus N
EAN country code: 57
EAN distribution No.: 07287
Phone +45 8741 3151
Fax +45 8741 3131

Representative Company

Address

Country

Phone

Hereby declare that

Product **Stepless ramps**

Type No. **XXXXX-YYYY-ZZZZ ^{x)}**

^{x)} XXXXX: Reference No. of the product, YYYY: Serial No. of the product in the production year, ZZZZ: Production year

was manufactured in conformity with the provisions in:

- EN 12182: Technical aids for disabled persons -
General requirements and test methods

according to Council Directive 93/42/EEC of 14 June 1993.

Skejby 15.06.2002

Place and day of issue

Product responsible

Technical Manager

Stepless™

by Guldmann

V. Guldmann A/S

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