

	<b>PERFOLIGHT</b> 	
<b>INSTRUCTION FOR USE</b> Maintenance, reconditioning and recycling.	Portable ramps	Doc: BRU-Perolight EN-0037-02 Changed: 2024-03-19 Valid from: 2021-05-12
Maximum load adjusted		
<b>Art no:</b> <b>U1, U2, U2/3, U3, V5, V11, V15, V20, V30, E2, E2/3, E3</b>   7350066092000, 7350066092017, 7350066092024, 7350066092048, 7350066092130, 7350066092079, 7350066092086, 7350066092093, 7350066092116, 7350066092277, 7350066092291, 7350066092314		
<p>This product is a medical device, Class I. They are CE marked in accordance with MDR 2017/745. Kvistberga Group AB complies with current labor and environmental legislation.</p> <p>For questions regarding your product or if something unforeseen has occurred, contact your local dealer in the first instance. If such is not available, you are welcome to contact us at Kvistberga Group AB.</p> <p>Read the operating instructions carefully and if necessary, warning texts before using the ramps. PDF versions of our operating and care instructions can be found on our website, <a href="http://www.kvistberga.se">www.kvistberga.se</a>.</p> <p>We reserve the right to make changes to this manual and its contents.</p>		
<b>Warranty: 2 years</b> Damage that occurs due to negligence such as not handling the ramp in accordance with these operating instructions is not covered by the warranty.		
<b>Maximum load:</b> Indicated with this sign together with weight indication on each model. 	<b>Recommended maximum height:</b> Indicated with this sign together with dimension indication on each model. 	



Sufficient competence to be able to use this product safely is achieved by carefully reading these operating and care instructions before using the product.

### **Intended use**

Ramps are intended for use when transporting or moving disabled people sitting in a wheelchair (manual or electric), only wheelchairs, walkers, etc. Ramps enable movement at level differences such as stairs and thresholds with or without assistance from an assistant. The ramps can be used both outdoors and indoors.



### **Safety**

- DO NOT use ramps from Kvistberga Group for anything other than person transfer.
- Check the ramp regularly and ensure that there is no damage or wear and tear.
- The ramps may only be used in the manner described in these operating instructions; all other use is prohibited.
- The ramps must not be modified or altered in any way from their original design, any modification or change means that the product is no longer CE-marked and the responsibility for the product passes entirely to the person who made the change.

### **Installation and before first use**

Check that no damage has occurred to the ramp during transport. In the event of visible damage to the product or packaging, this must be reported to the driver immediately. To assess the damage, contact Kvistberga Group AB or your dealer. The product may not be used until the damage has been repaired or if Kvistberga has judged that the product is still safe to use.

### **Material**

Extruded aluminum, end fittings in plastic and mounting fittings in steel (screw and nut).

### **Storage**

Store the ramps indoors and keep them clean. Do not store the ramps in temperatures above 70 ° C as this may damage the plastic fittings.

### **Reconditioning**

The ramps must be kept clean of dirt and snow so that the grip on the riding surface is maintained.

The ramps can be cleaned with all cleaning agents known on the market and can advantageously be washed with high-pressure washing if necessary.

On system ramps, support legs, railings, joints, and screws must be checked once a year. This check does not need to be performed by a professional.

### **Recycling**

The ramps are recyclable.

Separate metal from plastic and leave at the nearest recycling station.

### **In case of damage or incident**

In the event of damage or an incident, this must be notified to Kvistberga Group AB immediately. In the event of a serious incident, this must also be reported to the Medical Products Agency. If the incident is not serious but frequent and constantly reoccurring, notification to Kvistberga Group AB and the Medical Products Agency is required.

## Technical information

Art no	Lenght min/max	Track cm	Max load/pair	Weight/each	Rec. Max height
U1	75/119 cm	19,5 cm	350 kg	3,8 kg	20 cm
U2	116/202 cm	19,5 cm	300 kg	5,9 kg	40 cm
U2/3	87/199 cm	18 cm	300 kg	5,9 kg	40 cm
U3	116/288 cm	18 cm	250 kg	8,5 kg	60 cm
V5	55/55 cm	21 cm	400 kg	1,5 kg	10 cm
V11	57/110 cm	21 cm	400 kg	3,6 kg	15 cm
V15	76/150 cm	21 cm	400 kg	4,7 kg	30 cm
V20	101/200 cm	21 cm	300 kg	6,0 kg	40 cm
V30	101/282 cm	19,5 cm	250 kg	8,5 kg	60 cm
E2	107/212 cm	26,5 cm	300 kg	7,8 kg	40 cm
E2/3	78/210 cm	25 cm	300 kg	8,3 kg	40 cm
E3	101/300 cm	25 cm	250 kg	11,1 kg	60 cm

### Applies to all models

Place the rail with the upper part stable against the ground. Under the upper part there is a non-slip tape on the underside to reduce the risk of the ramp suffering against the ground. However, be careful and adjust the speed when driving up the ramp so that this happens safely. Also pay attention to whether parts of the wheelchair's wheels hang or get stuck in the ramp.

The distance between the rails is adjusted so that the wheelchair's wheels end up in the middle of the rail's lane.

When transporting or moving, the ramps must always be in their shortest design. On telescopic ramps, the lock must always be locked during transport or movement. The ramps must always be carried in their handles.

Should damage occur to the ramp, it must not be used until the damage has been checked by a specialist.

Each ramp has a decal that indicates the maximum weight that the ramps may be loaded with. The maximum load is specified per piece. A couple of ramps can thus be loaded with double the weight, this is provided that the weight is evenly distributed.

The decal also indicates the highest recommended level difference that the ramps are suitable for. The recommendation is a guide, and it is always the specific conditions that determine how large slope you can have.



**Take it easy and use the ramps with good judgement!**



*Top*



*Lock telescopic ramps*



*Handle*

### **Telescopic ramps - U1, U2, U2 / 3, U3**

Lower the ramp to the ground. Open the lock and then pull out the telescopic part to the desired length. Place according to the general instructions above.

Be careful when pushing the ramps back together so that you do not pinch. The ramp lock must always be locked when moving or transporting.

### **Foldable ramps - V11, V15, V20, E2**

Fold out the ramp with both hands and place according to the general instructions above. Be careful when folding the ramps, as there is a risk of crushing! Carry the ramp in both handles to hold together the two parts with each other.

### **Foldable & telescopic ramps - V30, E2 / 3, E3**

Fold out the ramp with both hands and place according to the general instructions above.

Open the lock on the telescopic part and pull out to the desired length. Be careful when shooting together the telescopic part and the folds of the ramp, there is a risk of crushing! The lock must always be locked at transport or relocation. Carry the ramp in both handles to hold the two parts together.

### **Fixed ramp - V5**

Position the ramps according to the general instructions above.