



ALUMINIUM SINGLE-FOLD SUPER-GRIP WHEELCHAIR RAMP

INSTRUCTION MANUAL

MAXIMUM *OCCUPIED / **UNOCCUPIED HEIGHT LIMIT TO GROUND LEVEL

600mm ramp: Occupied loading: 100mm maximum, unoccupied loading height: 150mm

900mm ramp: Occupied loading: 150mm maximum, unoccupied loading height: 230mm

1.2m ramp: Occupied loading: 200mm maximum, unoccupied loading height: 300mm

1.5m ramp: Occupied loading: 250mm maximum, unoccupied loading height: 380mm

1.8m ramp: Occupied loading: 300mm maximum, unoccupied loading height: 460mm

2.1m ramp: Occupied loading: 350mm maximum, unoccupied loading height: 530mm

2.5m ramp: Occupied loading: 400mm maximum, unoccupied loading height: 610mm

2.7m ramp: Occupied loading: 460mm maximum, unoccupied loading height: 690mm

3m ramp: Occupied loading: 500mm maximum, unoccupied loading height: 760mm

**Occupied is a person sitting in the wheelchair/scooter while loading (2:12 slope or 9.6 degree angle)*

***Unoccupied is loading with nobody sitting in the wheelchair/scooter (3:12 slope or 14.5 degree angle)*

MAXIMUM WEIGHT CAPACITY IS 272kg. (weight rating is based on evenly distributed load on 2 axles)

1. WARNING

- 1.1 **NEVER** exceed the rated capacity of your ramp.
- 1.2 **NEVER** exceed the maximum height limit listed above.
- 1.3 Use caution at all times when loading and unloading.
- 1.4 **ONLY** load and unload onto a stable, level surface.
- 1.5 **NEVER** stand in the path of equipment or vehicle. Keep bystanders and children away.
- 1.6 **DO NOT** leave attached ramps unattended.
- 1.7 Beware of hinged areas. Keep all body parts clear of hinged areas.
- 1.8 Ramp surfaces will have less traction when wet. Use caution.
- 1.9 Always fold and secure ramp with the latches before carrying.
- 1.10 The ramp is not a toy. **DO NOT** use ramp as a jump, scaffold, bridge, ladder or anything other than its designed purpose.
- 1.11 **ALWAYS** make sure the top of the ramp attaching lip is secured onto step, landing or vehicle before using. We strongly recommend using the supplied safety pins to prevent ramp kick out.
- 1.12 **ALWAYS** follow manufacturer recommendations for chair or scooter.

2. OPERATION GUIDANCE

2.1 Loading wheelchair:

- a. Position the wheelchair in the direction of the ramp with front wheel forward. Roll or ride the wheelchair slowly and steadily up the ramp, ensuring that the wheels follow the center of the ramp.
- b. Take extra care in wet conditions to ensure the wheels do not slide on the ramp.

2.2 Unloading wheelchair:

- a. Position the ramp as detailed above directly behind the rear wheel of the wheelchair. Allow the wheelchair to roll backwards down the ramp, ensuring the wheels follow the center of the ramp.
- b. Always have a qualified assistant present when using the ramp.

3. MAINTENANCE

- 3.1 It is the user's responsibility to check the loading ramp and components before each and every use. If the ramp is damaged, it should **NOT** be used.
- 3.2 Maintain the ramp by regular cleaning. Periodically lubricate the hinges.