

# NEW Aerolight-Xtra

## Instructions for use

**Product codes:** AX6, AX9, AX12, AX15, AX18, AX21 & AX24

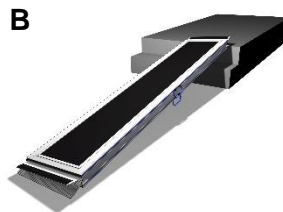
**Intended Purpose:** These ramps are intended to be used as a wheelchair accessory for persons with disabilities to navigate areas of different heights.

### Before use

- Remove all packaging and ensure the ramps have not been damaged in transit. Retain packaging.
- Carefully read the instructions and warning texts before using the ramps
- Keep instructions for reference
- On each ramp you will find a label that shows the maximum permitted load for the ramp.

### To Deploy

1. Carry the ramp, using both handles together (pic. A).
2. Ensure the ground/surface at both upper and lower levels is firm and stable.
3. Check ramp is long enough to cover the step/rise. The ramps are designed for use between 1:4 and 1:20 gradient (dependent on safe application and use requirements).
4. Place the closed ramp in position with the top lip fully on the upper level and the hinge central to the chosen route (pic. B). The unique design of the end lips holds the ramp in position.
5. Open the ramp using the 2 handles (pic. B & C). Both hands can be used.
6. Ensure the ramps do not become dislodged in use. Check ramp is firmly located and stable each time it is used.



### Maintenance

- If the ramps become damaged/slippy in any way they should not be used
- The ramps may be cleaned with normal cleaning products and left to dry before use.
- Maximum recommended cleaning temperature 50°C; please enquire for further details on use with industrial cleaning machines
- If you no longer require this product please liaise with a metals recycling contractor. If this product was loaned to you by a local authority, please contact them to discuss its removal from your property.

### Warranty

- NEW Aerolight ramps are designed and optimised for disability/mobility use
- The ramps carry a comprehensive 2-year warranty for normal use, conditions apply.
- Use other than published/intended will void the warranty.
- The ramps are not designed for permanent outside use and must not be fixed down.
- Any modification/repair other than by manufacturer will void the warranty.
- Ramps will not be repaired/replaced if the serial number plaque has been removed/replaced.



### Accessories Available (contact supplier/manufacturer to order)

- Warning cone AWC
- Wall strap kit AWA
- Horizontal storage bracket kit ASB
- Upright storage bracket kit ASBV
- Other products available include lightweight platforms, ramp joining supports and handrail kits.

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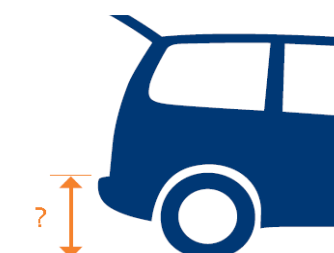
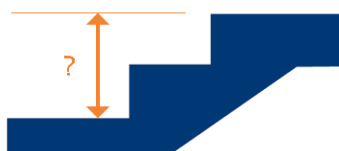
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Code	Length	Ramp Width*	Lip Width	Capacity	Weight	Stored Dimensions L x W x D
AX6	60cm (2')	76cm (30")	71.4cm (28.1")	450kg (71st)	4.7kg (10lbs)	60 x 39 x 8cm (24 x 15 x 3")
AX9	90cm (3')	76cm (30")	71.4cm (28.1")	450kg (71st)	6.5kg (14lbs)	90 x 39 x 8cm (35 x 15 x 3")
AX12	120cm (4')	76cm (30")	71.4cm (28.1")	400kg (63st)	8.3kg (18lbs)	120 x 39 x 8cm (47 x 15 x 3")
AX15	150cm (5')	76cm (30")	71.4cm (28.1")	350kg (55st)	10.1kg (22lbs)	150 x 39 x 8cm (59 x 15 x 3")
AX18	180cm (6')	76cm (30")	71.4cm (28.1")	350kg (55st)	11.9kg (26lbs)	180 x 39 x 8cm (71 x 15 x 3")
AX21	210cm (7')	76cm (30")	71.4cm (28.1")	300kg (47st)	13.7kg (30lbs)	210 x 39 x 8cm (83 x 15 x 3")
AX24	240cm (8')	76cm (30")	71.4cm (28.1")	250kg (39st)	15.5kg (34lbs)	240 x 39 x 8cm (98 x 15 x 3")

\* Width excludes handles

## Ramp Length

- a.** Measure the step height / level difference.  
 (Total height of steps or height to resting point on vehicle).



- b.** Use the Ramp Length Guide to decide which length you need.

### Ramp Length Guide

Step height/level difference (up to)	Length at 1:6	Length at 1:8	Length at 1:12
10cm (4")	60cm (2')	80cm (2' 7")	120cm (3' 11")
15cm (6")	90cm (2' 11")	120cm (3' 11")	180cm (5' 11")
20cm (8")	120cm (3' 11")	160cm (5' 3")	240cm (7' 10")
25cm (10")	150cm (4' 11")	200cm (6' 7")	300cm (9' 10")
30cm (1')	180cm (5' 11")	240cm (7' 10")	360cm (11' 10")
45cm (1' 6")	270cm (8' 10")	360cm (11' 10")	540cm (17' 9")
60cm (2')	360cm (11' 10")	480cm (15' 9")	720cm (23' 7")

## Gradient/Slope

**1:6 (10°)**



Acceptable in some cases for assisted access and powered wheelchairs.

**1:8 (8°)**



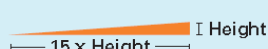
A good balance between gradient and space use, suited for events etc.

**1:12 (5°)**



Often required by social services/local authorities. Minimum required Building Regs Doc M for installed ramps.

**1:15 (4°)**



Sometimes required by social services/local authorities for independent access.