

Aerolight-Max

Instructions for use

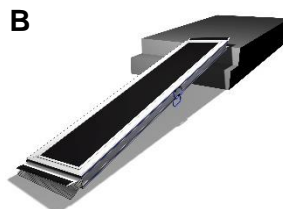
Product codes: AXM06, AXM09, AXM12, AXM15, AXM18, AXM21 & AXM24

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.

Warranty

- 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)

- Wall strap kit **AWK**
- Other products available include platforms.



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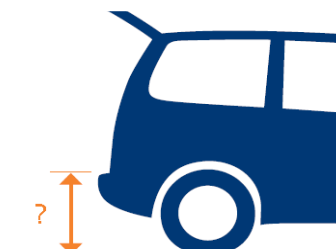
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Code	Length	Capacity	Weight	Stored Dimensions L x W x D
Width: 79cm (31ins) (excluding handles)				
AXM06	60cm (2ft)	475kg (75st)	6.4kg (14.1lbs)	60 x 40.5 x 8cm (24 x 15.9 x 3ins)
AXM09	90cm (3ft)	475kg (75st)	8.5kg (18.7lbs)	90 x 40.5 x 8cm (35 x 15.9 x 3ins)
AXM12	120cm (4ft)	425kg (67st)	10.6kg (23.3lbs)	120 x 40.5 x 8cm (47 x 15.9 x 3ins)
AXM15	150cm (5ft)	375kg (59st)	12.7kg (27.9lbs)	150 x 40.5 x 8cm (59 x 15.9 x 3ins)
AXM18	180cm (6ft)	375kg (59st)	14.8kg (32.6lbs)	180 x 40.5 x 8cm (71 x 15.9 x 3ins)
AXM21	210cm (7ft)	325kg (51st)	16.9kg (37.2lbs)	210 x 40.5 x 8cm (83 x 15.9 x 3ins)
AXM24	240cm (8ft)	275kg (43st)	19kg (41.8lbs)	240 x 40.5 x 8cm (98 x 15.9 x 3ins)

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°)



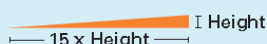
A good balance between gradient and space use, suited for events etc.

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.