

Aluminium Ramps

Our new Ramps are constructed in lightweight aluminium.

Both manual and electrically-operated versions are offered – and all are suitable for commercial and domestic use. Standard products are held in stock.



- Widths - from 800mm to 1220mm
- Lengths - from 1700mm to 3000mm (two sections / single fold) and from 1800mm to 3400mm (three sections / two-fold)
- Choose from mesh only or mesh and solid mixed platform
- Safe Working Load - 400kg and 600kg (depending on platform material)
- Electric deployment available up to 2600mm (two sections / single fold only)
 - Includes manual override in case of power loss.
- Swivel ramp option
 - Up to 2500 on two section ramps
 - Up to 2800 on three section ramps
 - Available to swivel left or right
- Fitted with robust easy deploy wheels
- Handrails to either side of ramp



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Advanced Vapor Ricon technology features reliable performance and user-friendly design

Choice of ramp: dimensions and number of sections

The choice of a ramp is determined by:

- the vehicle (dimensions and number of sections)
- its use (type and weight of the load)



Length:

L determined by the loading height of the vehicle **A**

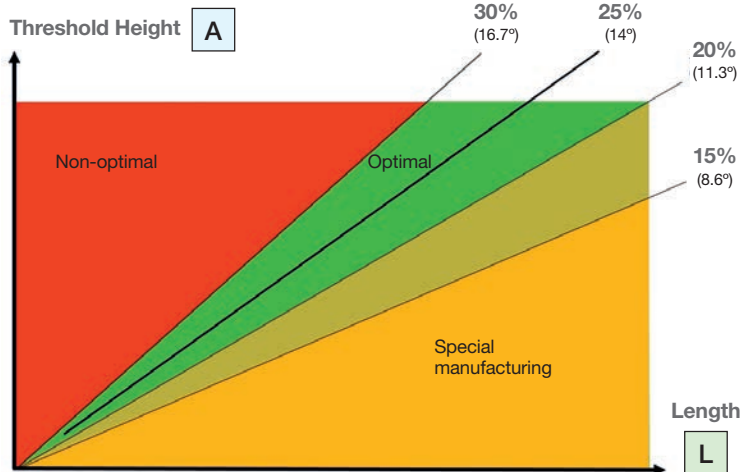
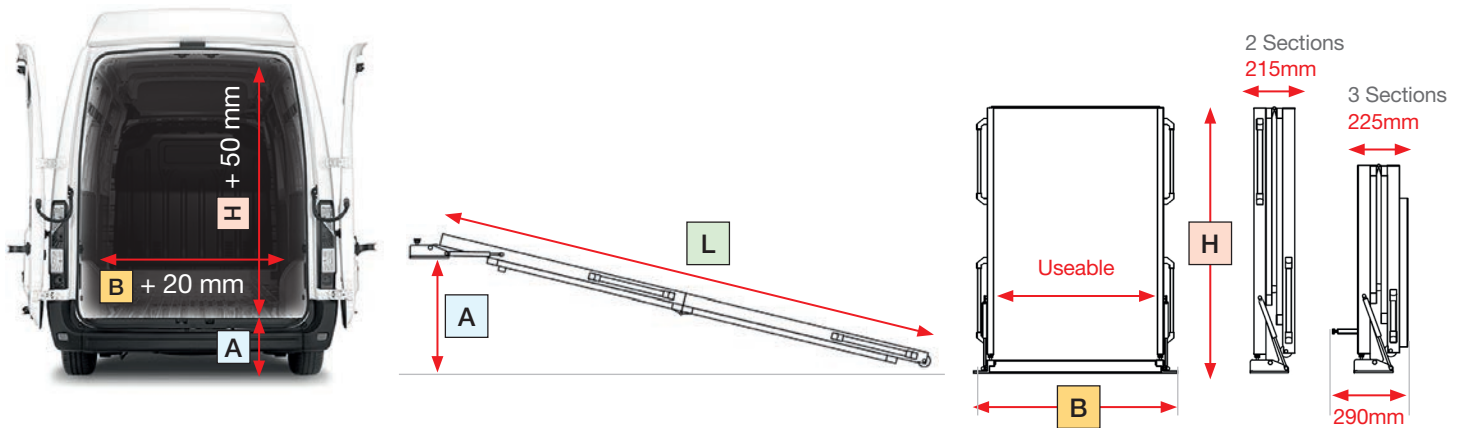
Number of sections:

Depending on the height available to fold up the ramp **H** + 50 mm

Width: **B**

2 piece ramps: 820mm, 920mm, 1020mm, 1220mm

3 piece ramps: 800mm, 900mm, 1000mm, 1200mm



| Height Threshold A | Actual slope in% as a function of the ramp length L | | | | | | |
|---------------------------|--|------|-------|------|------|------|------|
| | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 |
| 350 | 21.1 | 19.1 | 17.4 | 16.0 | 14.9 | 13.9 | 13.0 |
| 400 | 24.4 | 21.5 | 19.6 | 18.1 | 16.7 | 15.6 | 14.6 |
| 450 | 26.5 | 24.0 | 21.85 | 20.1 | 18.6 | 17.3 | 16.2 |
| 500 | 29.3 | 26.4 | 24.1 | 22.2 | 20.5 | 19.1 | 17.8 |
| 550 | 32.1 | 29.0 | 26.4 | 24.2 | 22.4 | 20.8 | 19.5 |
| 600 | 35.1 | 31.6 | 28.2 | 26.3 | 24.3 | 22.6 | 21.1 |
| 650 | 38.1 | 34.2 | 31.1 | 28.5 | 26.3 | 24.4 | 22.9 |
| 700 | 41.2 | 36.9 | 33.5 | 30.7 | 28.3 | 26.3 | 24.5 |

| | Folded Height | | | | | | |
|------------|---------------|------|------|------|------|------|------|
| 2 Sections | 1080 | 1180 | 1280 | 1380 | 1480 | 1580 | 1680 |
| 3 Sections | 893 | 960 | 1026 | 1093 | 1160 | 1126 | 1293 |

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