

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**

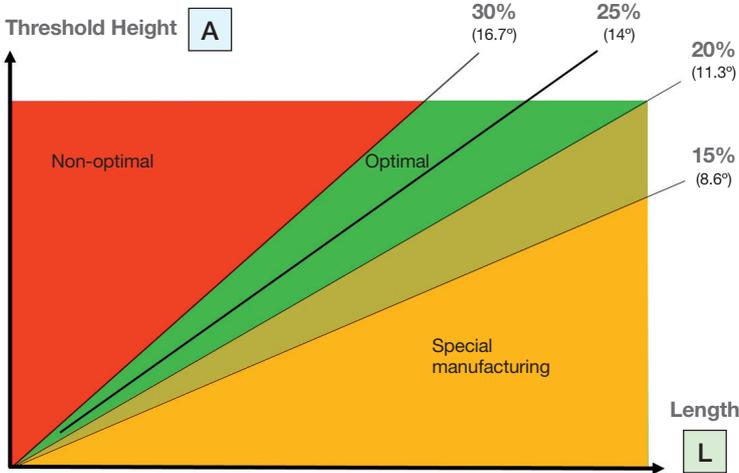
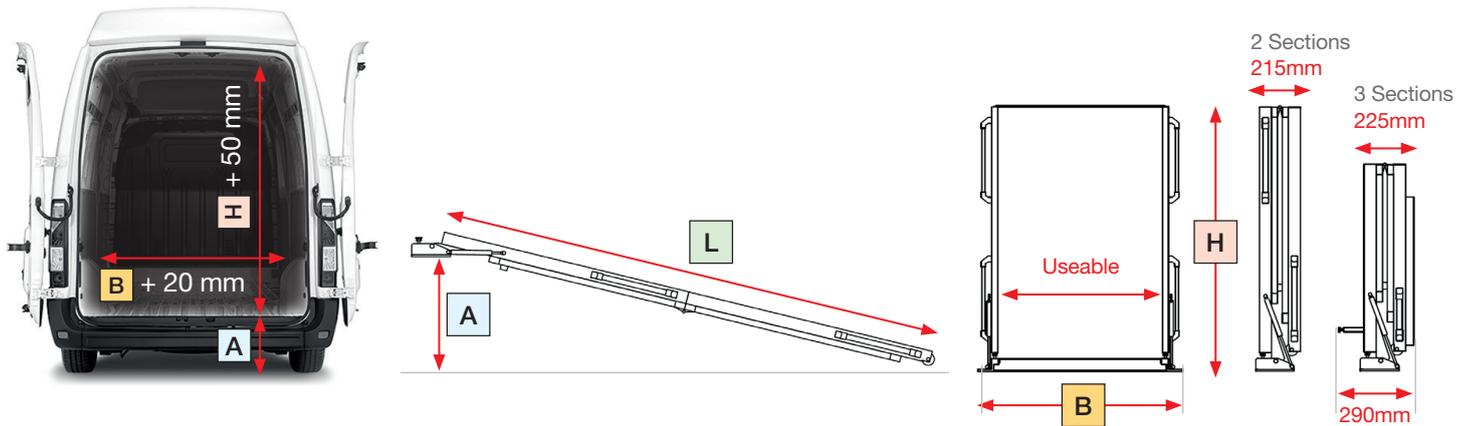
Number of sections:

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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