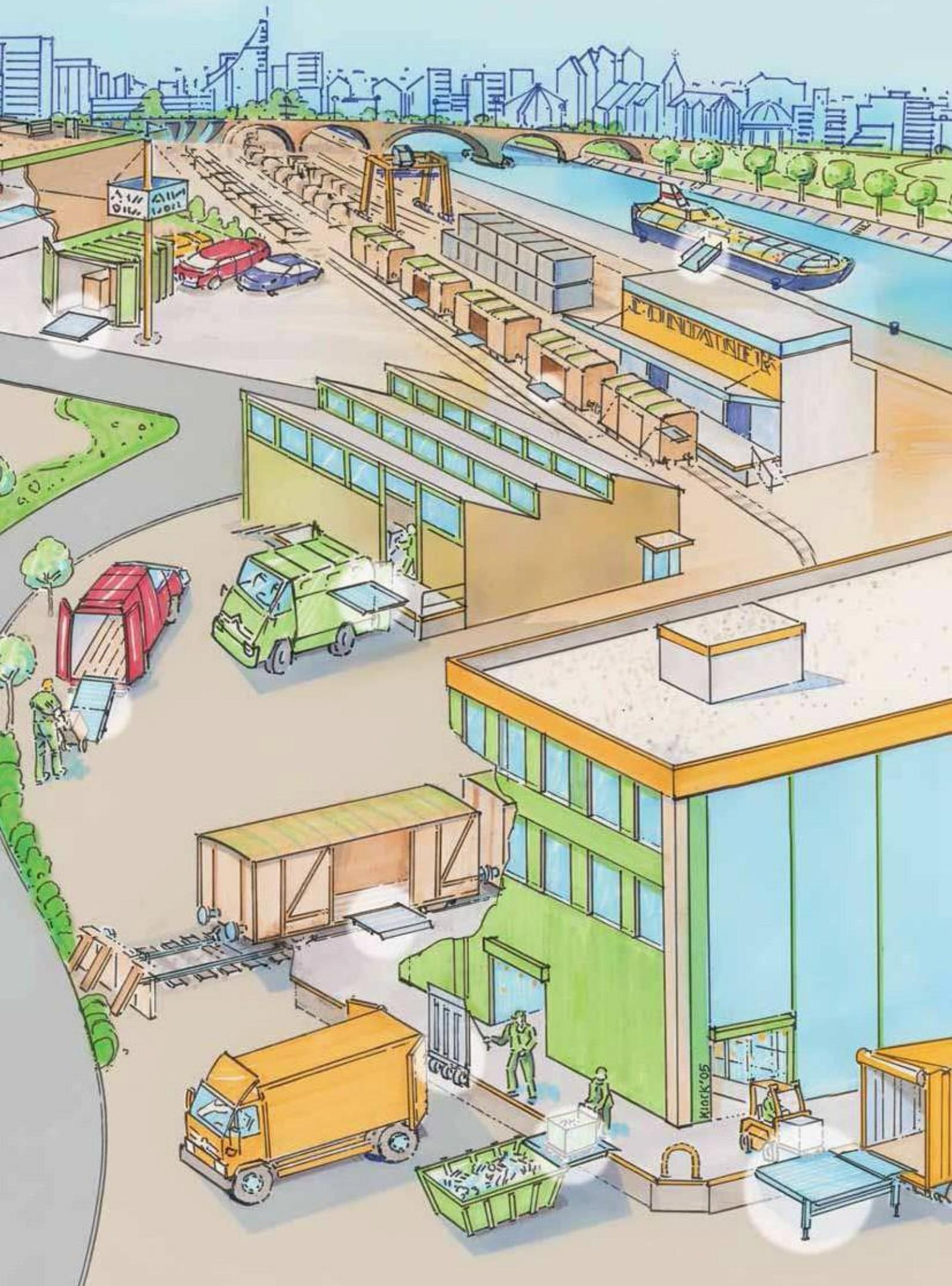




**ΡΑΜΠΕΣ – ΓΕΦΥΡΕΣ ΦΟΡΤΟΕΚΦΟΡΤΩΣΗΣ  
ΜΕ ΜΗΧΑΝΙΣΜΟ ΕΛΑΤΗΡΙΩΝ  
ΙΚΑΝΟΤΗΤΑΣ 4-6 ΤΟΝΩΝ**





# STEEL TYPE

This drawbridge leveller covers most loading applications and can be used for height differences of up to 250 mm with a load capacity of 6000 kgs.

The five bar tread plate surface gives a high quality antislip surface.

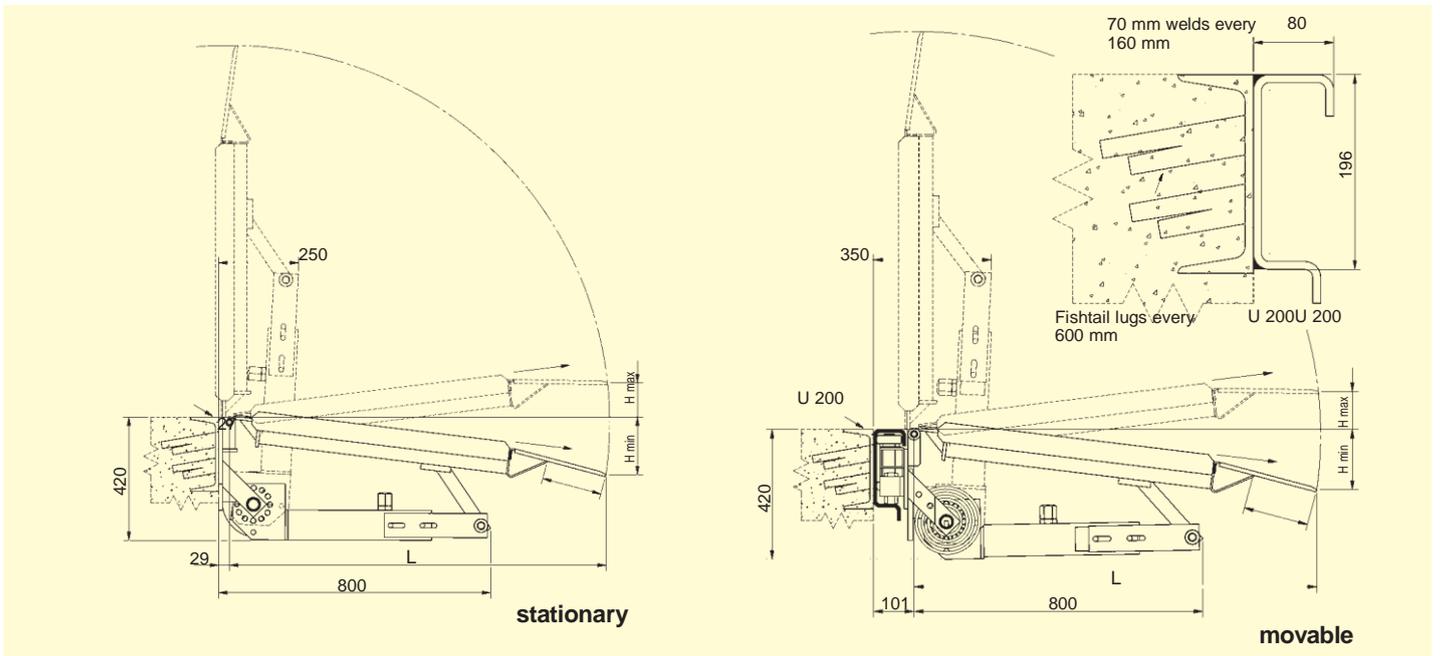
Finish is available in either galvanized or paint. Both options protect against corrosion. They are available in static or in sliding version.

The sliding model runs in a open base guide rail which prevents the collection of dirt and debris, ensuring smooth, easy sideways movement.

Every leveller is fitted with underside springing to balance the weight of the platform.



Version with segmented lip



**Counter balanced dock leveller, made of steel, coloured RAL 5010 blue, capacity 5000 kgs**

Length L (mm)	Width (mm)	Height Difference (mm)		Capacity (kgs/ea)	Weight Stationary (kgs/ea)	Weight movable (kgs/ea)
		min.	max.			
1250	1500	- 160	+ 110	5000	230	250
1500	1500	- 190	+ 140	5000	270	290
1500	1750	- 190	+ 140	5000	300	320
1500	2000	- 190	+ 140	5000	330	350
1750	1500	- 220	+ 175	5000	290	310
1750	1750	- 220	+ 175	5000	320	340
1750	2000	- 220	+ 175	5000	350	370
2000	1500	- 250	+ 205	5000	320	340
2000	1750	- 250	+ 205	5000	360	380
2000	2000	- 250	+ 205	5000	400	420

**Counter balanced dock leveller, made of steel, hot galvanized, capacity 5000 kgs**

Length L (mm)	Width (mm)	Height Difference (mm)		Capacity (kgs/ea)	Weight stationary (kgs/ea)	Weight movable (kgs/ea)
		min.	max.			
1250	1500	- 160	+ 110	5000	230	250
1500	1500	- 190	+ 140	5000	270	290
1500	1750	- 190	+ 140	5000	300	320
1500	2000	- 190	+ 140	5000	330	350
1750	1500	- 220	+ 175	5000	290	310
1750	1750	- 220	+ 175	5000	320	340
1750	2000	- 220	+ 175	5000	350	370
2000	1500	- 250	+ 205	5000	320	340
2000	1750	- 250	+ 205	5000	360	380
2000	2000	- 250	+ 205	5000	400	420

**Counter balanced dock leveller, made of steel, coloured RAL 5010, capacity 6000 kgs**

Length L (mm)	Width (mm)	Height Difference (mm)		Capacity (kgs/ea)	Weight stationary (kgs/ea)	Weight movable (kgs/ea)
		min.	max.			
1250	1500	- 160	+ 110	6000	245	265
1500	1500	- 190	+ 140	6000	285	305
1500	1750	- 190	+ 140	6000	315	335
1500	2000	- 190	+ 140	6000	345	365
1750	1500	- 220	+ 175	6000	305	325
1750	1750	- 220	+ 175	6000	335	355
1750	2000	- 220	+ 175	6000	365	385
2000	1500	- 250	+ 205	6000	335	355
2000	1750	- 250	+ 205	6000	375	395
2000	2000	- 250	+ 205	6000	415	435

**Counter balanced dock leveller, made of steel, hot galvanized, capacity 6000 kgs**

Length L (mm)	Width (mm)	Height Difference (mm)		Capacity (kgs/ea)	Weight stationary (kgs/ea)	Weight movable (kgs/ea)
		min.	max.			
1250	1500	- 160	+ 110	6000	245	265
1500	1500	- 190	+ 140	6000	285	305
1500	1750	- 190	+ 140	6000	315	335
1500	2000	- 190	+ 140	6000	345	365
1750	1500	- 220	+ 175	6000	305	325
1750	1750	- 220	+ 175	6000	335	355
1750	2000	- 220	+ 175	6000	365	385
2000	1500	- 250	+ 205	6000	335	355
2000	1750	- 250	+ 205	6000	375	395
2000	2000	- 250	+ 205	6000	415	435

	kg/m
Guide rail black, length 2000/ 3000 mm	25
Guide rail galvanized, length 2000/ 3000 mm	25
Fixing plate galvanized	8

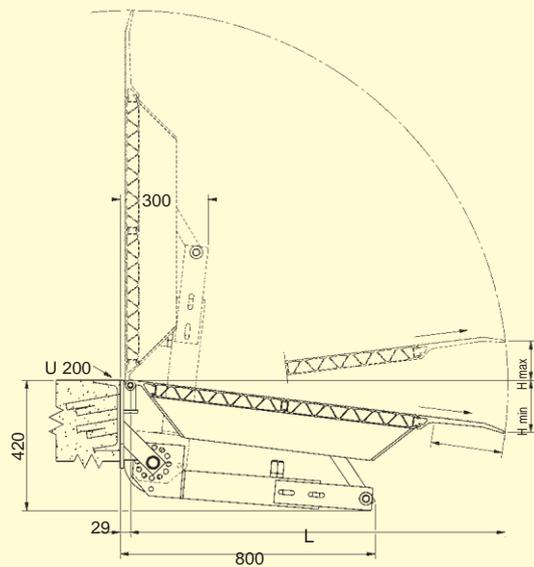
# ALUMINIUM TYPE

This drawbridge leveller offers a versatile light weight option which cover loads up to 4000 kgs.

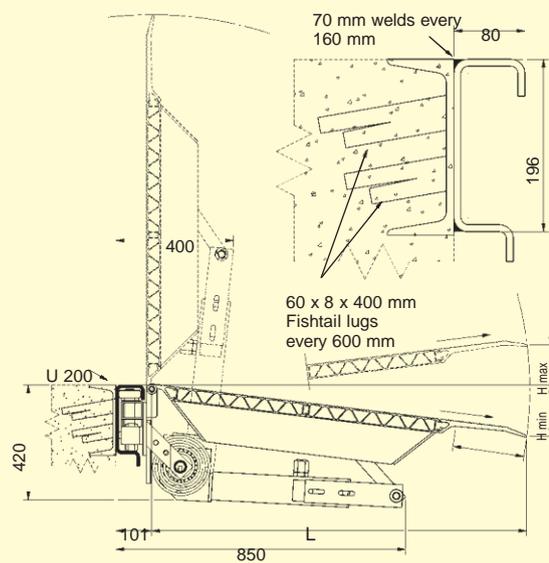
Available in lengths up to 2315 mm. It can be used with height differences of up to 310 mm.

They are available in static or in sliding version. The sliding model runs in a open base guide rail which prevents the collection of dirt and debris ensuring smooth, easy side-ways movement.

Every leveller is fitted with underside springing to balance the weight of platform.



stationary



movable



Version with segmented lip

Length L (mm)	Width (mm)	Height Difference (mm)		Capacity (kgs/ea)	Weight Stationary (kgs/ea)	Weight Movable (kgs/ea)
		min.	max.			
1315	1500	- 185	+ 140	4500	140	158
1565	1500	- 215	+ 175	4500	164	184
1565	1750	- 215	+ 175	4500	188	210
1565	2000	- 215	+ 175	4500	202	227
1815	1500	- 250	+ 205	4500	177	207
1815	1750	- 250	+ 205	4500	199	221
1815	2000	- 250	+ 205	4500	218	243
2065	1500	- 280	+ 235	4500	189	209
2065	1750	- 280	+ 235	4500	214	236
2065	2000	- 280	+ 235	4500	235	260
2315	1500	- 310	+ 265	4500	201	221
2315	1750	- 310	+ 265	4500	235	257
2315	2000	- 310	+ 265	4500	258	283
						kg/m
Guide rail black, length 2000/ 3000 mm						25
Guide rail galvanized, length 2000/ 3000 mm						25
Fixing plate galvanized (see page 32)						8

# Technical Details

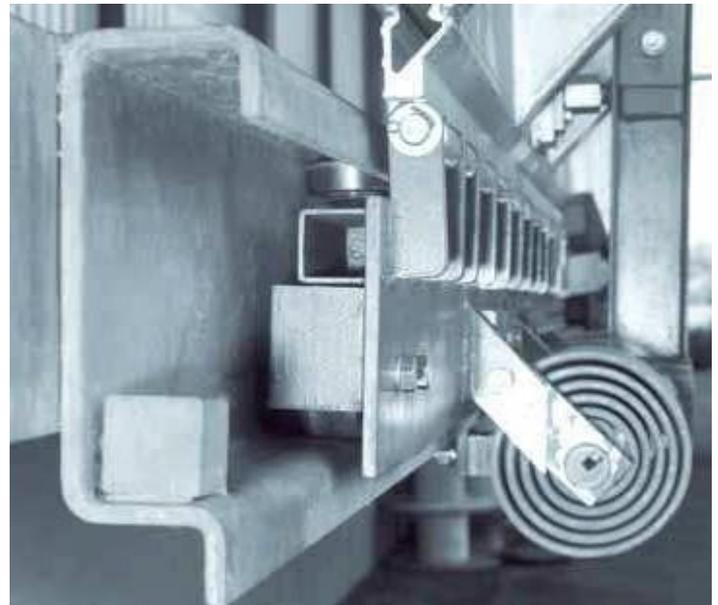
All drawbridges are balanced individually with the use of adjustable springs.

In accordance with BS EN 1398 drawbridge levellers should not be used at a gradient greater than 12.5%.

Any problems with trailer tilt can be overcome with segmented lips or preferably by fixing the trailer in position.



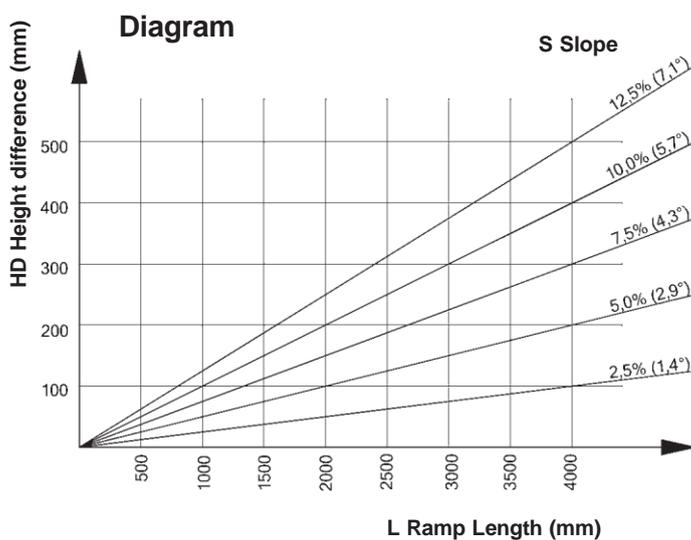
The guide rails are designed with an open base which prevents the collection of dirt and debris, ensuring smooth, easy sideways movement.



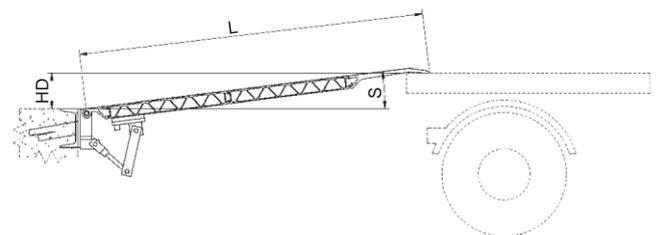
Safety latch locks automatically after vertical positioning.

Use this graph to calculate what length drawbridge you require.

Formula for calculating platform length at a slope of 12.5% (7.1°)



$$\text{Length} = \frac{\text{Height difference} \times 100}{\text{Slope (max. 12.5%)}}$$



Dimensions in mm



**STANDOOR HELLAS**

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