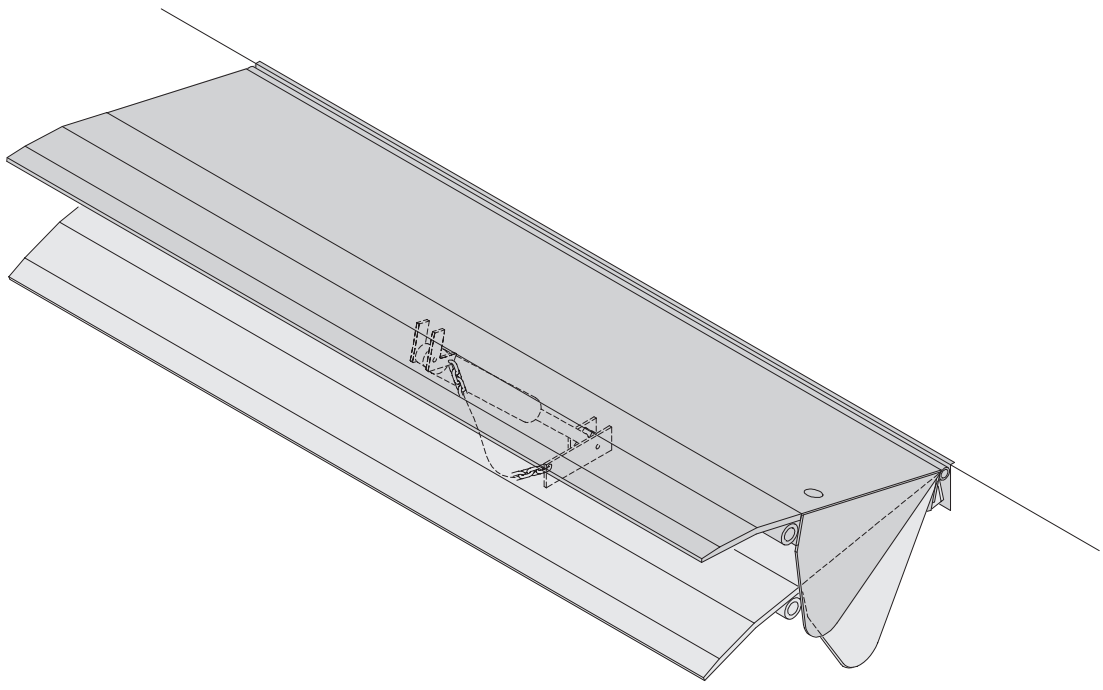
Product data sheet

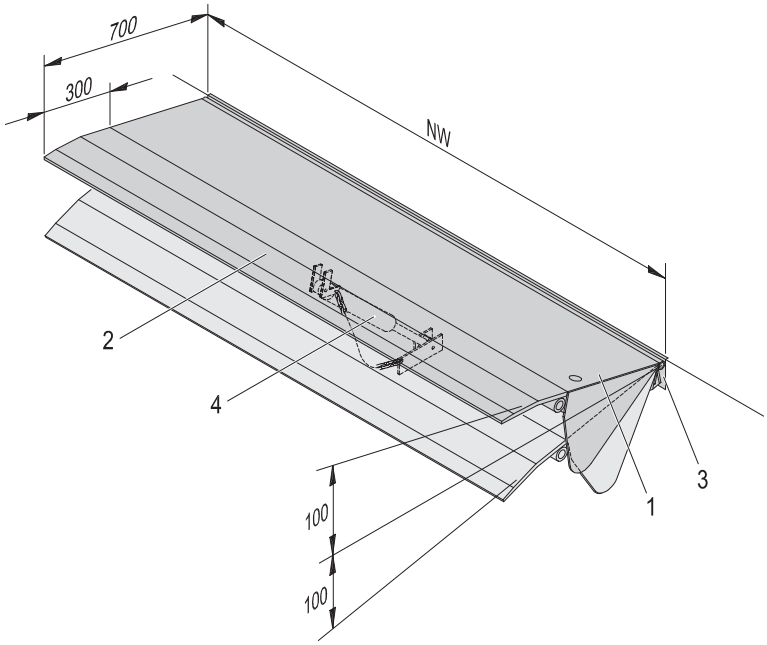
MiniDOCK

Pneumatic Dock Leveller with Swing Lip	
Article No.: A0010115	**Load capacity: see specification plate**



Stationary Dock Leveller Model MiniDOCK

The MiniDOCK is a full Docking System especially developed for a limited working range, the ideal solution for a standardized fleet of vehicles. It is available as ramp model as well as pit model. The advantage of the ramp model is the quick installation which also can be done as add-on to existing ramps. The operation of the MiniDOCK is mechanically and supported by a gas spring. You need only one person to lift the platform, swing out, and put the lip on the vehicle bed in one movement. The MiniDOCK solution include the free floating position, the platform follow the vehicle`s movements up and down during loading and unloading. Like for all dock levellers the lip is available in standard steel or in option aluminium segments.
The dock leveller type MiniDOCK meets all requirements of European directive EN 1398.



NW	nominal width
300 mm	length of swing lip steel
370 mm	length of swing lip aluminium
100 mm	level equalisation above and below dock
700 mm	nominal length [NL]

1	leveller platform
2	swing lip
3	rear frame
4	gas spring

According to EN 1398 the dock leveller is not allowed to be operated outside the permissible gradient range of ±12.5 % (approx. ± 7°). The gradient range may only be exceeded if the operator ensures that the danger of slipping has been eliminated (for example due to dry and clean surfaces).

	BASIC / CLASSIC				
NW [mm]	1000	1250	1750	2000	2200
Load capacity [kN]	40		40 / 60		

We reserve the right to alter technical specifications.

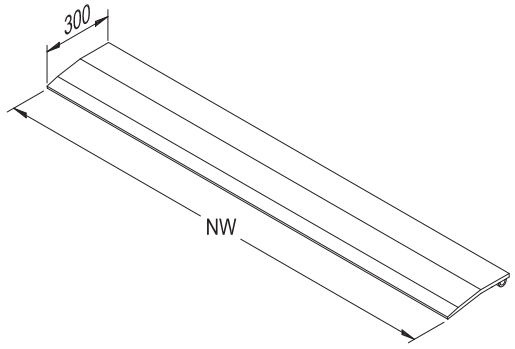
Packages

		BASIC	CLASSIC
Swing lip	steel lip 300 mm	■	–
	aluminium segmented 370 mm	–	■
	long life gas spring	■	■

■ = standard – = not available

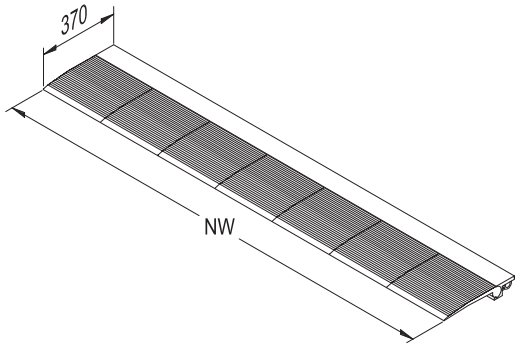
Swing lip material / option

BASIC



■ steel

CLASSIC



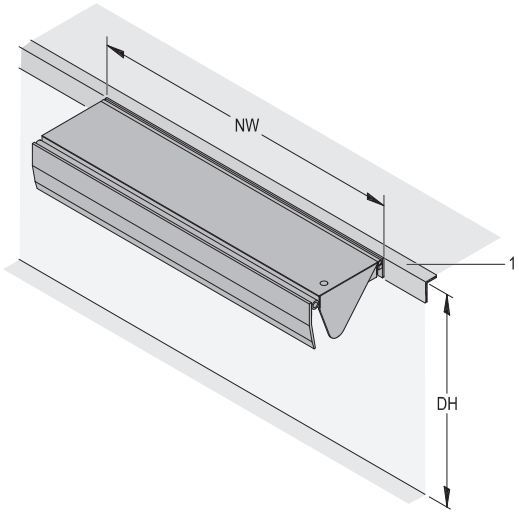
■ aluminium segmented

Technical description:

- The lip can easily be positioned on the truck floor by a handle.
- The platform and lip are made of tear plate with special reinforcements.
- For ramp installation stabile buffer support constructions are available (option).
- For pit installation buffers can be mounted to the dock edge.
- The standard surface treatment is RAL5010. Total layer thickness is 80 microns.
- Hot dip galvanization is available (option).
- High Quality long life gas spring.

We reserve the right to alter technical specifications.

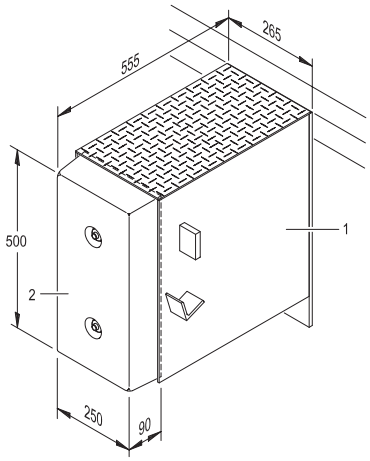
Installation - ramp



NW	nominal width
DH	dock height
1	angle (by others)

For exact requirements, please ask for our individual installation drawings.

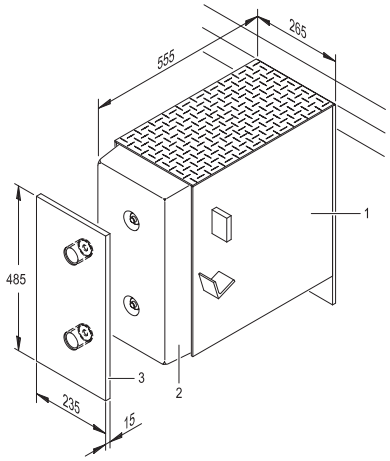
Buffer options



RB: buffer HxWxD = 500x265x555

1 steel construction

2 buffer 500x250x90

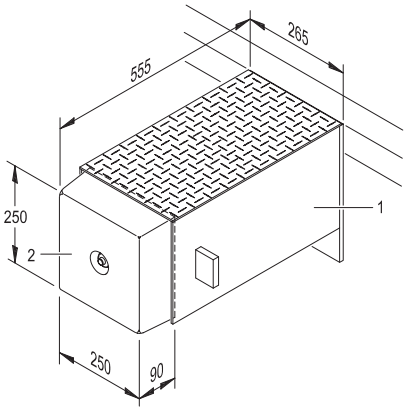


RB: buffer HxWxD = 500x265x570

1 steel construction

2 buffer 500x250x90

3 buffer protection plate 485x235x15

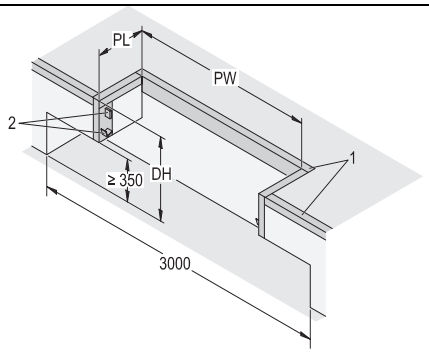


RB/2: buffer HxWxD = 250x265x555

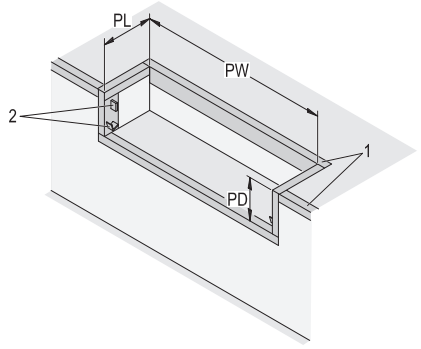
1 steel construction

2 buffer 250x250x90

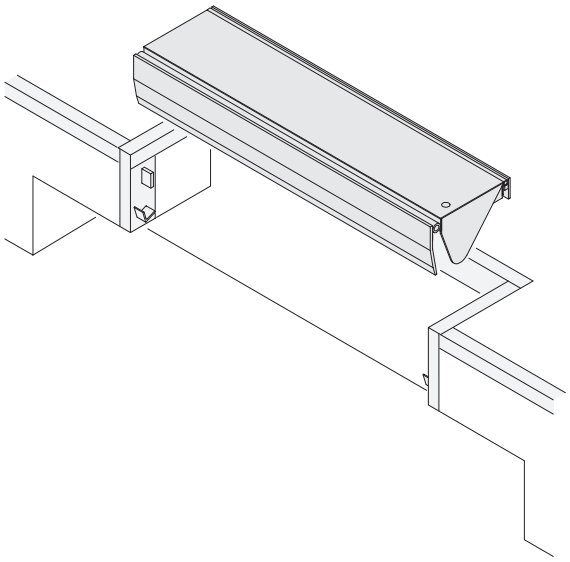
Installation - pit



with tail lift recess



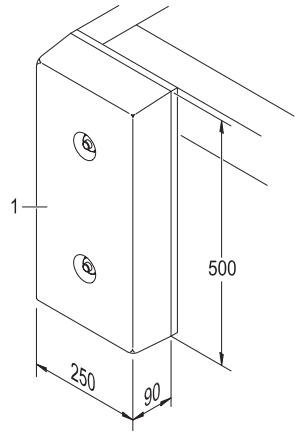
without tail lift recess



PL	pit length	1	angle (by others)
PW	pit length	2	resting angles
DH	dock height		(included in the delivery)
PD	pit depth		

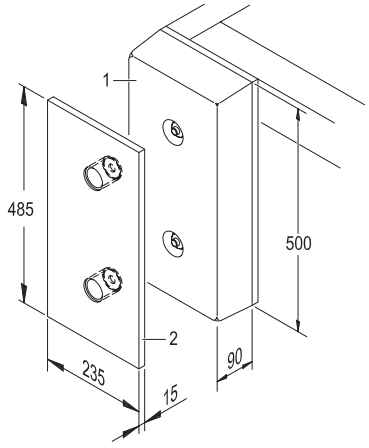
For exact requirements, please ask for our individual installation drawings.

Buffer options



RB: buffer HxWxD = 500x250x90

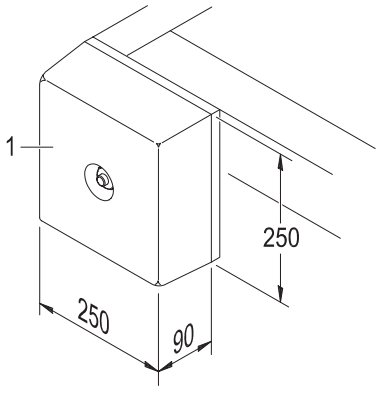
1 buffer 500x250x90



RB: buffer HxWxD = 500x250x105

1 buffer 500x250x90

2 buffer protection plate 485x235x15

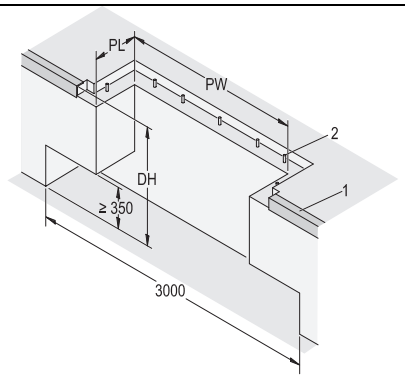


RB/2: buffer HxWxD = 250x250x90

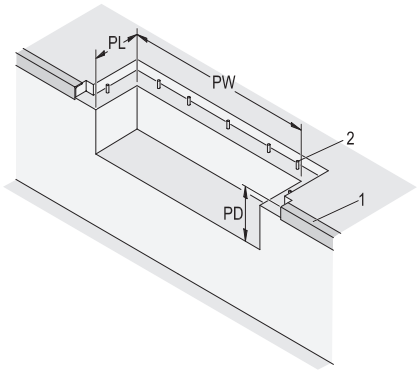
1 buffer 250x250x90

We reserve the right to alter technical specifications.

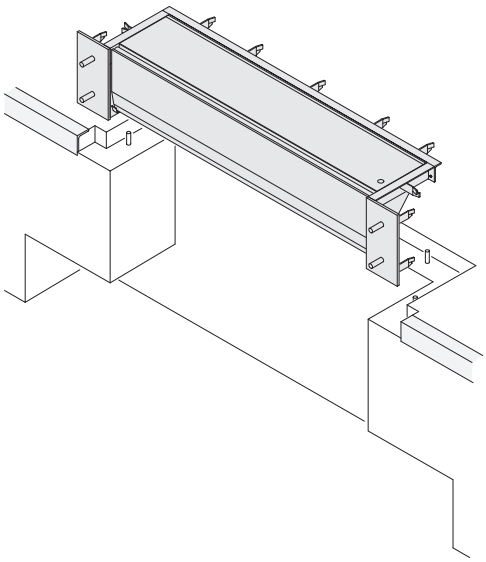
Installation - frame T [leveller frame for embedding in concrete]



with tail lift recess



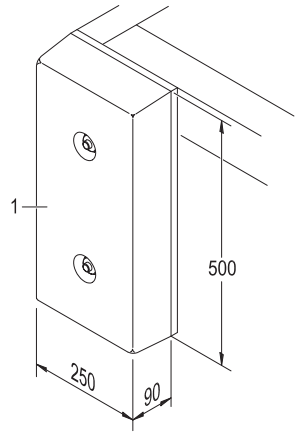
without tail lift recess



PL	pit length	1	angle (by others)
PW	pit width	2	plain steel dowels (by others)
DH	dock height		
PD	pit depth		

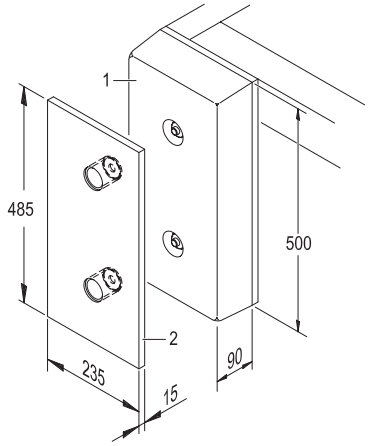
For exact requirements, please ask for our individual installation drawings

Buffer options



RB: buffer HxWxD = 500x250x90

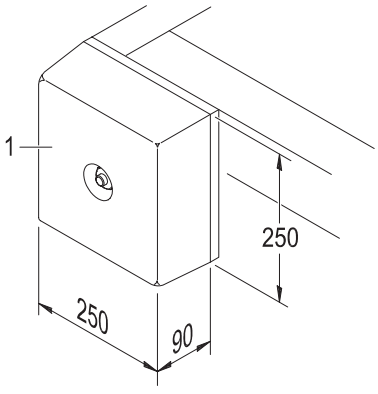
1 buffer 500x250x90



RB: buffer HxWxD = 500x250x105

1 buffer 500x250x90

2 buffer protection plate 485x235x15



RB/2: buffer HxWxD = 250x250x90

1 buffer 250x250x90

We reserve the right to alter technical specifications.