

MINI DOCK LEVELER LS60AM

The NORMSTAHL LS60AM Minidock is a manually operated dock leveler, specifically developed for operators of fleets of standardized vehicles with the same bed height.

The NORMSTAHL LS60AM Minidock is developed to be an easy to operate and economical solution in environments where standardized vehicles with the same bed height is used.

The NORMSTAHL LS60AM Minidock is equipped with a gas spring, making it easy for one person to operate – just lift and swing the platform.

The NORMSTAHL LS60AM Minidock also meets the demands of most loading operations and fulfils all ergonomic requirements.



NORMSTAHL Mini dock leveler LS60AM

MAIN FEATURES

- For sizes up to 700 x 2,200 mm
- Handling rod for manual operation supported by a gas spring device
- Steel construction
- Ideal for a limited working range and a fleet of standardised vehicles

TECHNICAL DATA

Nominal length	700 mm
Nominal width	1,250, 2,000, 2,200 mm
Load capacity	40 kN (4 tonnes) 60 kN (6 tonnes)
Vertical working range Rise above dock Fall below dock	up to 100 mm down to 100 mm
Platform tear-plate thickness	4/6 mm
Lip material	steel
Installation model	ramp, pit
Rubber buffers	RB 250x250x90 RB 500x250x90
European standard	EN 1398 Dock levelers

ECONOMICAL MANUALLY OPERATED DOCK LEVELER

Adapts to movements of vehicle bed

The NORMSTAHL LS60AM Minidock design includes a limited, free-floating function, allowing the platform to adapt to the vertical movements of a vehicle bed during loading and unloading.

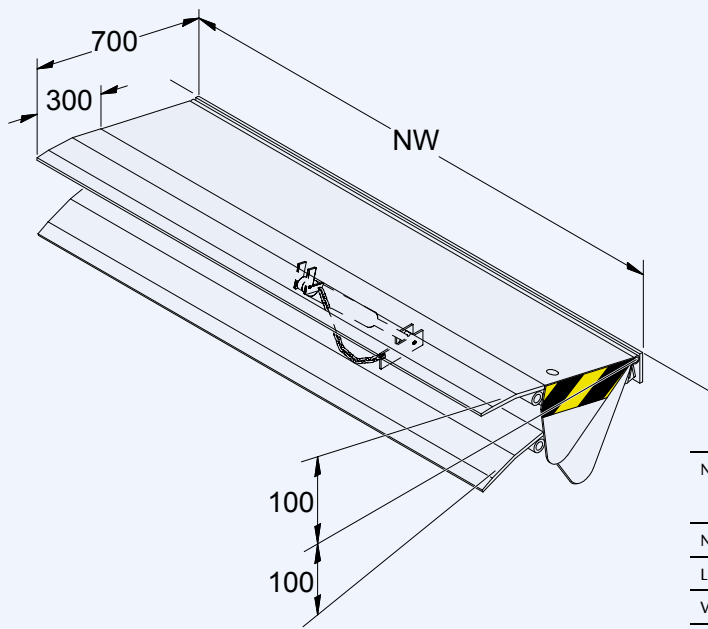
Lip provides a smooth passage

The lip of the Minidock is made of steel. The shape of the lip is extremely flat and the design of the rear connection to the dock edge is bump-free, resulting in a smooth passage between building and truck bed.

Complete docking solution by Normstahl

The Normstahl LS60AM Minidock can be complemented with a dock shelter to get the advantages of a complete docking system. Such solution improves the loading/unloading process and hence the working environment.

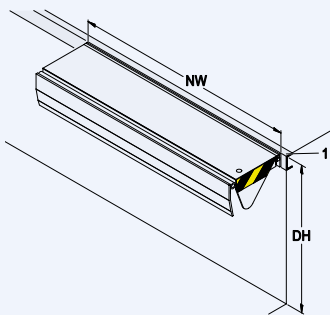
DIMENSIONS



Nominal width (NW)	1250 mm (40 kN) 2000 mm (40 kN, 60 kN) 2200 mm (40 kN, 60 kN)
Nominal length	700 mm
Length of swing lip	300 mm
Vertical working range	100 mm

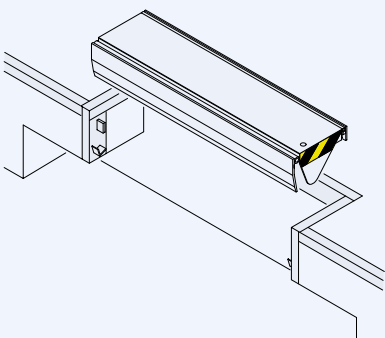
INSTALLATION
MODES / BUFFER
OPTIONS

Ramp installation

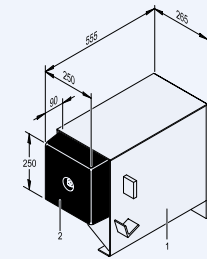


NW	Nominal width
DH	Dock height
1	Angle (by others)

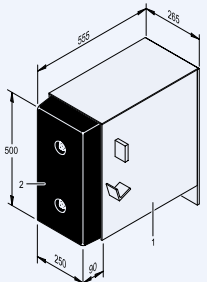
Pit installation



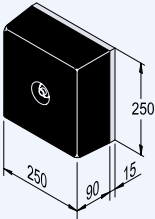
Pit drawing 5143.0206	without tail lift recess
Pit drawing 5143.0243	with tail lift recess



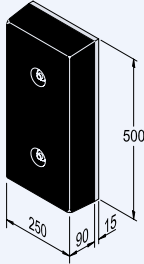
H x W x D = 500 x 265 x 555
1 steel support construction
2 buffer 250 x 250 x 90



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1 steel support construction
2 buffer 500 x 250 x 90

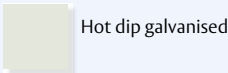


H x W x D = 250 x 250 x 90
1 buffer 250 x 250 x 90



H x W x D = 500 x 250 x 90
1 buffer 500 x 250 x 90

SURFACE



Hot dip galvanised

