



# ***DOCK LEVELLERS***



## **DOCK LEVELLERS**

### ***NATURA DK, A.S.***

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- Established in 1998, NATURA DK, a.s. is a company based at Nový Bydžov in the Královehradecký region.
- We manufacture dock levellers for logistic hubs and wherever safe levelled connection between hall floor and truck load area is needed. Our manufacturing process is based on long-term experience of our leading experts. Our commitment focuses on timely supplies of premium quality products. We work together with Czech production plants who supply hydraulic systems and driving mechanisms to us. An advantage of our company is our flexibility and capability to respond to requirements of our clients.
- We focus on the manufacture of two standard dock leveller types: levellers with swing lip or levellers with telescopic lip. As well, we supply accessory products such as shelters, bumpers guiding systems etc.
- Quality of our product is documented by CE certificates and our manufacturing process is subject to current European standards.





## TECHNICAL PARAMETERS

### DOCK LEVELER – SWING LIP NDK-S

<b>Length</b>	2500 mm
<b>Width</b>	2000 mm
<b>Structural height</b>	600 mm
<b>Load carrying capacity</b>	6000 kg
<b>Length of the lip</b>	400 mm
<b>Drive capacity</b>	0,75 kW
<b>Operating voltage</b>	400V/50Hz/3A 230V/50 Hz/5A
<b>Working pressure</b>	120 bar
<b>Working temperature</b>	-35° to +55°
<b>Bridging</b>	Upwards -380 Downwards -300



### DOCK LEVELLER – TELESCOPIC LIP NDK-V

<b>Length</b>	2500 mm
<b>Width</b>	2000 mm
<b>Structural height</b>	700 mm
<b>Load carrying capacity</b>	6000 kg
<b>Drive capacity</b>	0,75 kW
<b>Operating voltage</b>	400V/50Hz/3A 230V/50Hz/5A
<b>Working pressure</b>	120 bar
<b>Working temperature</b>	-35° to +55°
<b>Abutting sheet length</b>	NDK-V 2,5/500: 0 – 500 mm NDK-V 2,5/1000: 0 – 1 000 mm



## FINISH

Dock levellers have standard varnish finish in RAL colour shades with basic colour shades blue 5010, black 9005 and red 3002. We can supply our products in other RAL colour shades if so requested by the client. We can supply hot zinc-plating finished products for special environment applications.

## DIMENSION SERIES

<b>With × length [mm]</b>	2000 × 2000
	2000 × 2500
	2000 × 3000
	2000 × 3500
	2000 × 4000
We can manufacture atypical product dimensions on request.	



## CONTROL BOX



The dock leveller can be supplied including a control box we manufacture. The two button version for the tilting face leveller or four button version for pull-out face leveller. The is possibility of manual control of the leveller or mode of automatic return of the leveller to the original position. The control box is equipped with an input for the monitoring of the condition of the gate – blocking the leveller/gate.

## SHELTERS



Sealing collars improve the comfort when loading/unloading as protection against adverse weather conditions and for energy savings. Our basic product range includes sheets of standard dimensions 3 400×3 400 mm. Upon requires, we can deliver other types of sealing collars.

## BUMPERS



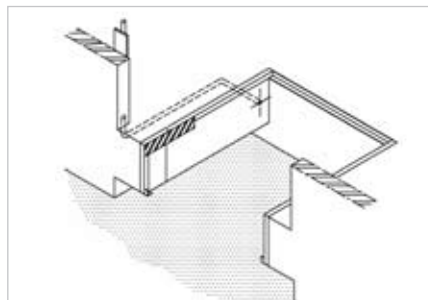
Rubber bumpers are supposed to protect the loading station and the truck by absorbing shocks during the loading/unloading cycle. We supply two basic dimensions w×h×d: 250×300 ×100 mm; 250×500×100 mm .

## GUIDING RAILS



Guiding rails serve for precise guiding of the vehicle INTO the loading station so that the shelter, dock leveller or building could not be damaged. The rails are manufactured in several dimension and type versions. The rails are hot zinc plated for longer service life.

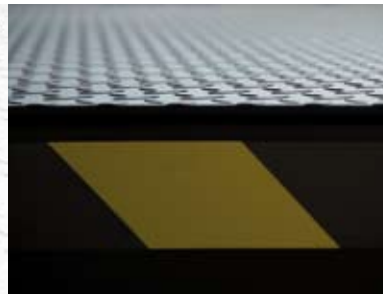
## ASSEMBLY FRAMES



In the framework of the preparation for assembly works, we can supply steel frames for the fixing of the leveller well in advance for concreting.

## ABOVE-STANDARD ITEMS

- Hot zinc plating
- Foam insulation of the leveller bottom edge
- Side and rear insulation between the shelter and assembly frame
- Stainless steel pins
- Reinforced platform
- Swing lip 500 mm
- Telescopic lip, extent 0–1 000 mm
- Divided lip



**ENGINEERING**



**SERVICES**



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