

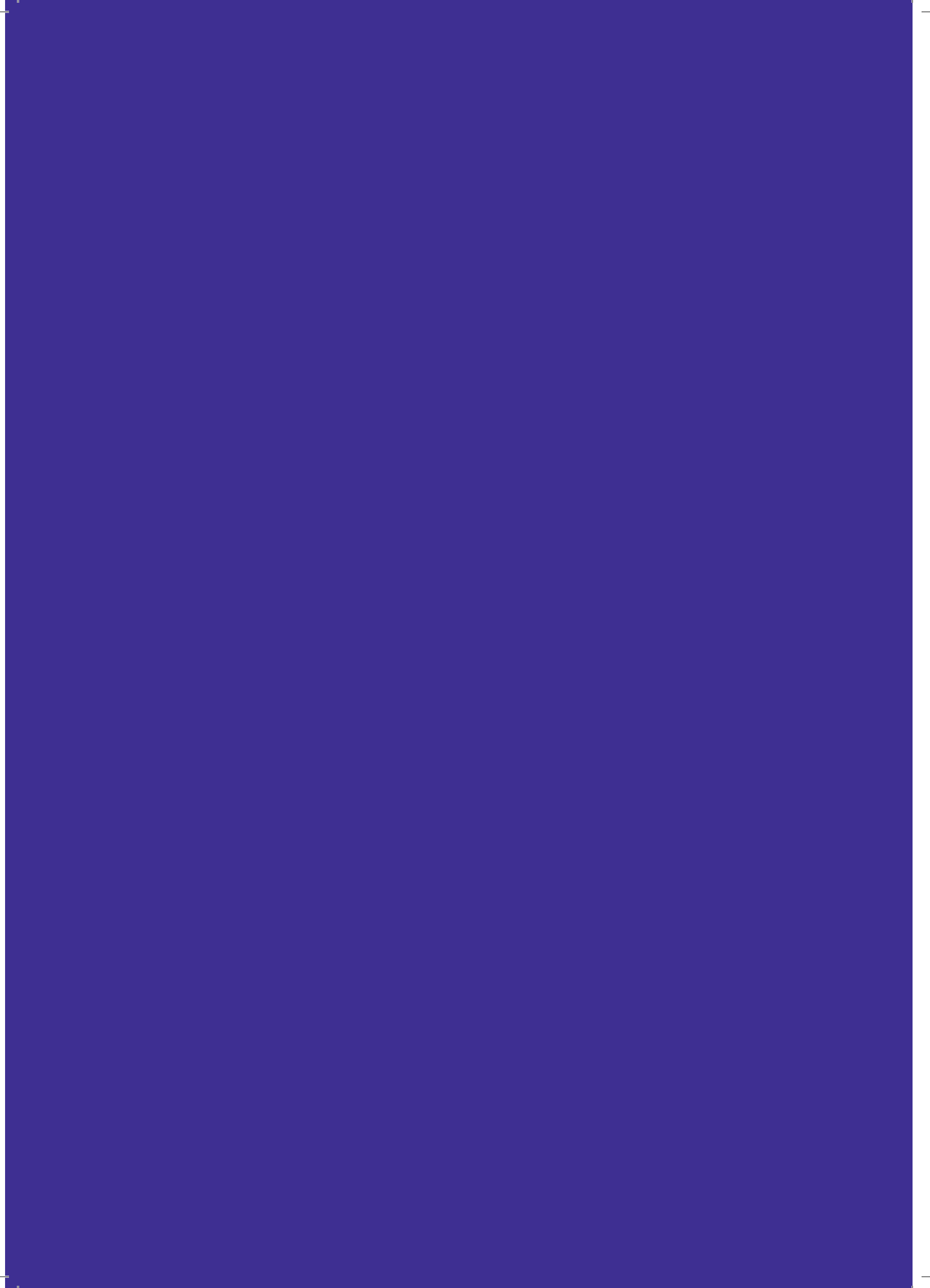
A white semi-truck is parked at a dock. Two dock shelters are visible, with the one on the right being open, revealing a metal grate floor. The background is a light blue sky. The truck has multiple axles and wheels. The dock shelters are dark grey with white trim and have small windows. There are metal bollards on the ground in front of the docks.

# **dockequipment.eu**

*Leading manufacturer of high quality*

DOCK LEVELLERS, DOCK SHELTERS, DOCK HOUSES & FRAMES

DOCK BOARDS & PLATES, DOCK BUMPERS AND ACCESSORIES



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This brochure gives you an overview of our product range. Please go to our website [www.dockequipment.eu](http://www.dockequipment.eu) for more information or contact us for any request.



# 1.DOCKEQUIPMENT.EU

dockequipment.eu is a leading European manufacturer and supplier of dock levellers and dock shelters. Among our worldwide customers we are known for our quality products with an esthetical design.

## Company

Early sixties we started with the production and development of dock equipment and soon we grew to be one of the largest and leading European manufacturers and suppliers of dock levellers and shelters.

an ongoing relationship with our customers. All our expertise is concentrated in dock equipment and this commitment gives you the best return on investment.

## High Quality

Our production company is certified in accordance with ISO 9001:2008 and our products are designed according the highest quality standards. This ensures you a high consistent quality of our products.



Over time we delivered hundreds of thousands of dock levellers and dock shelters to repetitive satisfied customer all over the world in varying industries. Our philosophy is not only to strive for efficient economical loading and unloading systems but to pay equal attention to safety, reliability, durability, the environment and

## Safety

The safety of our products starts with the design of your loading bay area, the design of the products and the many safety features of our products.





A safe loading bay reduces the risk for your people, damage to goods and equipment. Usage of dock equipment according EN 1398 contributes to safe loading and unloading environment as well.

#### Save energy

At an early stage we can advise you to save energy by the design of your docks. Insulated ISO docks, dock houses, products and options are available to save energy at your site.

#### Modern production

Our production facilities are well equipped and fully automated. This ensures that our products are manufactured consistently according the highest standards and as economical as possible.

Modern process management, robots and laser cut parts ensure precision welding and low production tolerances resulting in high quality products meeting our customer demands. Environmental friendly paint system, applied on steel blasted material, gives our product the finishing it deserves.

Our production facilities are designed to produce a wide range of customer based solutions with short production times at a high quality level.

#### Own engineering

The products of dockequipment.eu are designed to load and unload goods in an efficient and safe way with respect to the environment during the production process and usage of our products at your site.

The high quality components we use guarantee a long service life of our products, are environmental friendly and have to be functionally safe.

Our own engineers are committed to design the best customer solutions, to improve our products constantly to keep them at a high standard.

#### Reliable partners

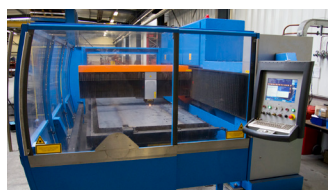
Our carefully selected partners are factory trained and dedicated to deliver you the best advice in designing the lay out of your building and the docks by choosing the right configuration of products suitable for your situation.

These choices depend on the function of your building, available space, frequency of loading and unloading, kind of trucks that will come to your docks, the material handling equipment you plan to use and the goods you will load and unload.

dockequipment.eu has a wide range of products available and therefore our partners don't have to compromise towards your needs.

By choosing dockequipment.eu products you choose for quality products with a high up-time and low cost of ownership. Our worldwide partners will support you with fast response times and knowledge of products in service.

## High quality through modern production technology



## 2. MINI DOCK LEVELLERS



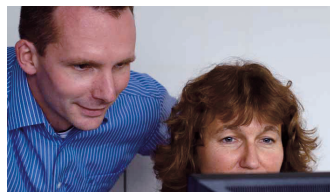
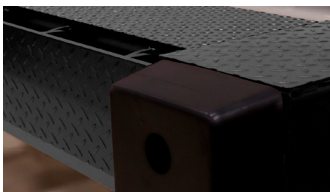
The MDL mini dock leveller is the perfect solution for situations where the height differences between warehouse floor and trucks are small. This occurs with uniform truck fleets and proper planning of the dock height. The MDL mini dock leveller can be fitted in a pit in the floor or on the edge of the dock in front of the opening with buffer supports in which case we advice 900mm deep DSC dock shelters.

The mini dock leveller is quickly fitted and can also be installed at existing ramps to replace unsafe out dated bridging plates that can easily been stolen. The MDL mini dock levellers come with a standard rated load of 60kN and are easily operated by a control bar. Of course the MDL mini dock levellers are produced according EN1398.



MDL

Dimensions & working range MDL				
Total Length	Platform Length	Building Height	Working Range	
720	350	430	+ 100	-/- 100
Platform width: 1250, 1750, 2000 or 2250 mm				
All dimensions in mm				



### 3. DOCK LEVELLERS

#### Hydraulic hinged lip dock levellers

The electro hydraulic DLH dock levelers with hinged swing lip are designed and built to meet the demands of high-volume loading and unloading and provide the most durable performance with low lifetime cost of ownership.



The DLH dock leveller is operated with only one push button. By keeping the push button pressed, the platform will go up from its rest position, when the highest point is reached, the lip will swing out. When the push button is released, the platform and lip will descend automatically to the level of the vehicle bed.

After the loading and unloading process has been completed, the dock leveller can be returned to the rest position by continuously pressing the 'return-button'.

The DLH dock leveller is very robust and reliable and is equipped with 2 platform cylinders and 1 lip cylinder. The open and self cleaning hinge design prevents accumulation of dirt in the hinge.

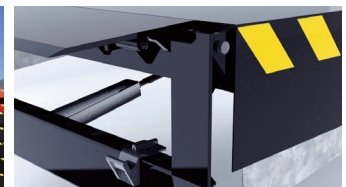
The DLH dock leveller comes standard in a capacity of 60kN or 100kN and in a large variety of models and options.

**Dimensions & working range DLH**

Platform Length	Building Height	Working Range	
2000	600	+ 415	-/- 290
2500	600	+ 370	-/- 280
3000	600	+ 355	-/- 275
3500	600	+ 315	-/- 270
4000	600	+ 295	-/- 265
4500	900	+ 355	-/- 600
5000	900	+ 347	-/- 600

Platform width: 2000 or 2250 mm  
All dimensions in mm

## A wide range of levellers according EN1398 for different pit constructions







### Hydraulic telescopic lip dock levellers

The DLE dock levellers provide infinite positioning of the telescopic lip on the truck bed and are designed and built to meet the demands of high volume loading and unloading. The DLE telescopic dock leveller also provides the most durable performance with low lifetime cost of ownership.

The 4-push button operation with 'auto-return' is very simple. By keeping the 'raise push button' pressed, the platform moves up from the rest position until it reaches the correct loading height. By means of the 'lip out and lip in push buttons', the lip can subsequently slide onto the truck floor until the desired support is reached. When the button is released, the platform and lip will descend automatically to the level of the vehicle bed.

The DLE dock leveller is very robust and reliable and is equipped with 2 platform cylinders and 1 lip cylinder.

The DLE dock leveller comes standard in a capacity of 60kN or 100kN and in a large variety of models and options.

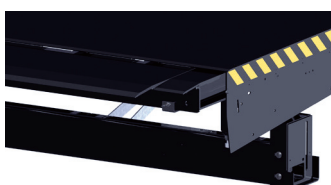


### Dimensions & working range DLE

Platform Length	Building Height	500 MM Lip		1000 mm Lip (*)	
		Working Range		Working Range	
2000	700	+ 270	-/- 290	-	-
2500	700	+ 330	-/- 280	+ 395	-/- 465
3000	700	+ 395	-/- 275	+ 455	-/- 435
3500	700	+ 375	-/- 270	+ 435	-/- 405
4000	700	+ 350	-/- 265	+ 400	-/- 385
4500	1000	+ 400	-/- 600	+ 450	-/- 700
5000	1000	+ 400	-/- 600	+ 450	-/- 700

Platform width: 2000 or 2250 mm  
All dimensions in mm

\* Optional





# PIT CONSTRUCTIONS

dockequipment.eu offers a large variety of pit constructions to fit the DLH and DLE dock leveller in the floor of the building.

## Iso docks & stepped docks

With ISO docks, whereby the industrial door closes in front of the leveller, you can save energy. With stepped docks the doors of the trailer can be opened after docking to prevent theft and this also makes it possible to dock trailers or containers at night. In refrigerated warehouses a combined ISO and stepped dock is advised for ease of use and low energy loss. We are pleased to consult you which solution suits you best.

## Self supporting sub frame

The DLH en DLE dock levellers come standard with a

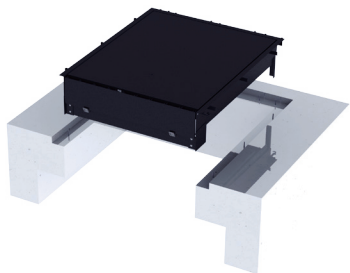
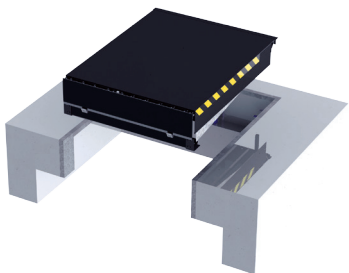
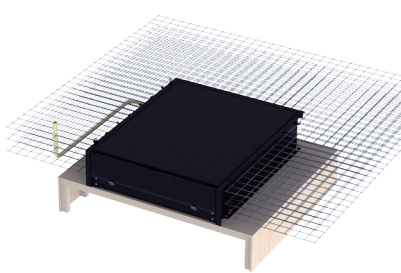
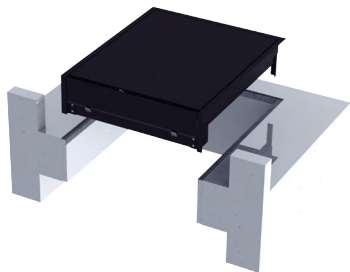
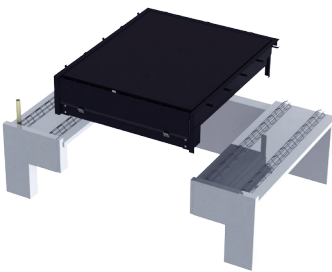
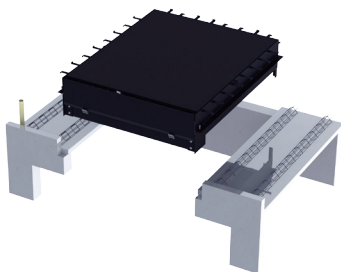
leveller. The dock leveller is installed in concrete recess by welding on to the existing reinforced concrete pins, which is then back filled with concrete.

## Pit 020-030

These pit models are provided with a concrete intermediate floor (pit 020) or concrete socket on the back of the pit (pit 030). The frame of the dock leveller is welded to the architectural steel frame in the pit. The dock leveller is delivered in a low transportation height, which can result in a significant saving up to 50% on transportation cost.

## Pit 040

The dock leveller is provided with a concrete form during production. On site the dock leveller is placed

		
Pit System 010	Pit System 020-030	Pit System 040
		
Pit System 060	Pit System 070-075	Pit System 080

self supporting subframe suitable for an open pit with a tail lift opening. No extra horizontal steel construction is required in front of the pit underneath the front beam of the dock leveller. An economic none self supporting sub frame is optional available for all closed pits.

## Pit 010

Self supporting support frame of the dock leveller whereby the dock levellers hangs in the pit box with the possible tail lift opening immediately below the dock

on top of a (temporary) wooden formwork, in case of a tail lift opening, after which the leveller is welded to the reinforced concrete. The concrete is then poured around the leveller and the formwork is removed under the dock leveller.

Pit 040 of dockequipment.eu gives low construction costs and saves you complex and expensive formwork.



#### Pit 060

With pit 060 the dock levellers hangs in the pit with a possible tail lift opening immediately below the leveller. The frame diagonal bracings are already fixed to the leveller during production. The dock leveller is welded on the premounted frame in the concrete recess.

#### Pit 070/075/080

The self supporting sub frame of the dock leveller with anchors all around the frame is suited for a prefab concrete pit system. The sub frame is also provided with adjustable screws in the back frame (pit 070) or around (pit 075/080), to ensure that the platform of the dock leveller will level with the finished floor level of the warehouse.

#### Control Systems

Our control box can operate the dock leveller and (inflatable) dock shelter, dock light, traffic light, door sensor and wheel chock. It's sequence control can help you to increase safety and to save energy by allowing for example the leveller to be operated only after the wheel chock was placed behind the wheel of the truck.



# 4. DOCK SHELTERS

The dock shelters and seals of dockequipment.eu have an aesthetic design and are produced with high quality and durable materials. They are also easy to install and to maintain.

## Collapsible curtain dock shelter

The DSC curtain dock shelters can be used for a wide range of vehicles heights and widths. This dock shelter provides a virtually hermetic seal between truck and dock opening. The internal temperature is therefore ultimately controlled resulting in lower energy consumption and optimal working conditions.

For extreme use, dockequipment.eu recommends reinforced side cushions by means of overlapping armoured plates along the entire height. These armoured plates follow the upward and downward movement of the docked vehicle and increase the lifespan and durability of the seals.

## Inflatable dock shelter

Inflatable dock shelters are the most efficient and durable sealing for loading and unloading docks. They adjust particularly well to the different vehicle sizes. The DSI inflatable dock shelter is often used under

		
Collapsible Curtain Dock Shelter	Cushion Dock Seals	Inflatable Dock Shelter

The DSC dock shelter is available in many different types and sizes with a wide variety of customized options. The dockequipment.eu DSC dock shelter is known for its solid construction, optimum drainage and high durable flaps.

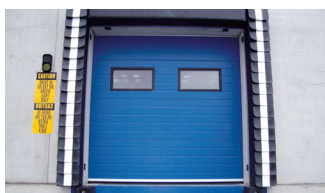
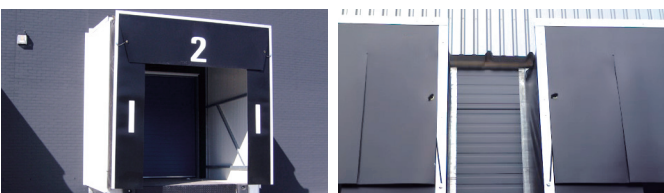
## Cushion dock seals

Cushion dock seals are best suited to vehicles which have minimal differences in size, for example a dedicated vehicle fleet. The DSS cushion dock seals offer the most effective sealing and insulation.

extreme conditions like refrigerated warehouses and saves energy.

dockequipment.eu only chooses the best material for the side and top flaps, side cladding and electrical components.

The cushions are available in a variety of different sizes (depth - width) and can be supplied with variety of colours and options, like a manual or electrical operated adjustable top cushion.











## 5. DOCK HOUSES & FRAMES

The DHH and DHE Dock houses are placed in front of the building and are cost-effective by saving expensive internal warehouse space within the building. The industrial door closes to the floor of the building and ensures an optimal insulation of the building.

The modular concept of the dockequipment.eu dock houses are suitable for any specific customer situation. The upper construction can be foreseen with single or insulated cladding or panels.

		
Stepped Frame Dock House	Stepped Frame Dock House	Angled Dock House
		
Iso Dock House	Linked Dock House	Platform Constructions





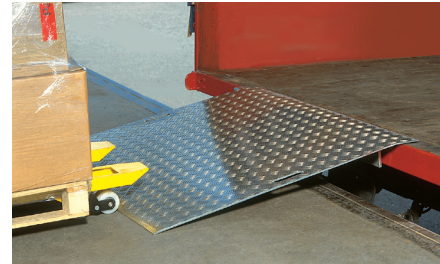
## 6. DOCK BOARDS & PLATES

### Level Master

The DLM level master is mechanically balanced and suitable for situations with a minimum difference in height between the vehicle bed and the warehouse floor. The level master is very user friendly and can not easily be stolen after use.



can slide sideways and are parked in a vertical position on the platform when not in use.



### Mobile Dock Boards

The MDB mobile loading platform includes an aluminium anti-skid tear plate for the loading and unloading of vehicles with hand pallet trucks or roll containers.



### Steel Vertical Dock Levellers

The VDL steel vertical dock levellers allow bridging over a greater degree of loading and unloading heights. With load capacities up to 6 tonnes, differences in heights of up to 250mm can be bridged.



### Mobile Container Loading Lip

The MCL mobile aluminium and steel container loading lips are used for loading and unloading of containers.

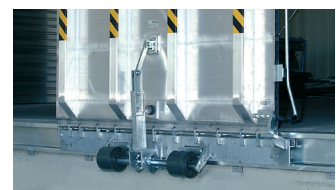


All models are available in either stationary or sliding versions. A maintenance-free spring system allows operation by one single person even on the higher load capacity models. An automatic lock retains the lip in a safe parked position when not in use, preventing any unintentional movement of the loading lip.

### Aluminium Loading Lip

The AVL aluminium loading lips are well suited for bridging small to medium differences in height. These lips can be operated by a single person. The loading lip

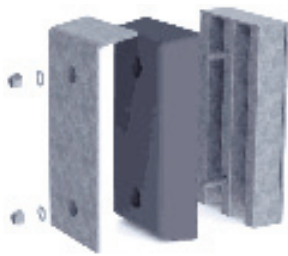
This product is designed to be lifted by a forklift truck so it can be moved quickly and easily around the facility.



## 7. DOCK BUMPERS

### Rubber Bumpers, Consoles & Protection Plates

Long life impact absorbing ADB rubber bumpers in different model and sizes. Consoles and protection plates are available in galvanized or RAL 9005 finish.



### ADB-PE dock bumper

The ADB-PE bumpers are made from durable polyethylene without harmful substances. These robust bumpers have a high durability and are environmental friendly. After the life time of the bumpers, they can be crushed to granules again.



### Vertical Moving Rubber Bumpers

The vertical moving ADB-M dock bumpers for extra protection of the loading bay, follows the upward and downward movement of the truck. Can be installed above platform with the optional mounting console.



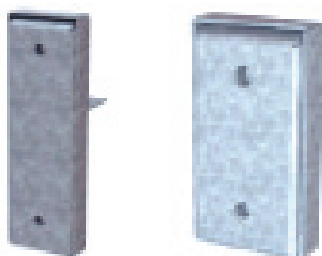
### Armoured and Vertical Moving Bumpers

The durable armoured and vertical moving ESM dock bumpers are suitable for intensive use of docks and follow the up and down ward movement of the truck.



### Durable Armoured Bumpers

The extra strong ADB-ES dock bumpers are armoured for demanding applications and deliverable at different heights. The high bumpers are mounted 350mm above platform for usage with high trailers.



### LDB dock bumper

The LDB dock bumpers are built with galvanized steel angles and impact force absorbing rubber lamella and optional galvanized armour plates.



### Sliding Nylon Bumpers

The sliding ANB nylon block moves with the vehicle and is designed such that it can be turned upside down, and back-to front to allow four different orientations, and hence four times the lifespan of a 'traditional' fixed nylon bumper.



### Spring Steel Bumpers

These robust SSB bumpers assure maximum abrasion resistance and durability. The spring steel bumpers prolong your dock life by absorbing forces of the truck towards the building.



### Adjustable Stepped Dock Bumpers

SDB bumpers are suitable for "stepped docks" and can be unlocked by foot to bring it to the highest position. After docking the bumpers can be stepped down and the doors of the trucks can be opened.



### Jumbo Bumpers

The AJB Jumbo bumpers are suitable for docking of containers, because they are often higher than the height of the dock. After docking or for use with other vehicles the bumper heightening can be removed.



## 8. ACCESSORIES

### Low Energy LED Dock Lights

The bright ADL dock lights illuminate truck trailers to load and unload faster with fewer mistakes and reduces risk of damage and accidents. The flexible arm simply moves the lamp out of the way upon impact and allows easy repositioning.



### Traffic Lights

ATL Traffic lights increase safety in the loading bay. By interconnecting the traffic lights with the Control Panel of the dock leveller or the sectional door maximum safety can be achieved.



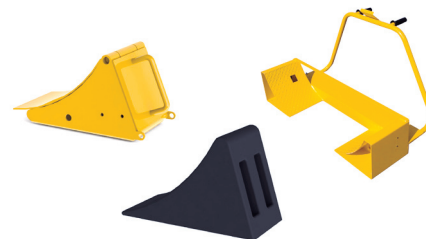
### Wheel Guides

Galvanized AWG wheel guides ensure correct positioning of the vehicle in front of the dock. Especially recommended with wide dock levellers, cushion or inflatable dock shelters.



### Wheel Chocks

An AWC wheel chock placed in front of the truck wheel increases safety during loading and unloading. Some types can be connected to the control box of the dock leveller, industrial door and / or traffic lights (outside) and signal lights (inside).



### Dock steps

ADS Dock steps are a practical investment to allow persons to access your building safely and quickly from the docking area and vice versa. The galvanised dock steps will be adjusted to the height of your ramp.



### Safety Mirrors

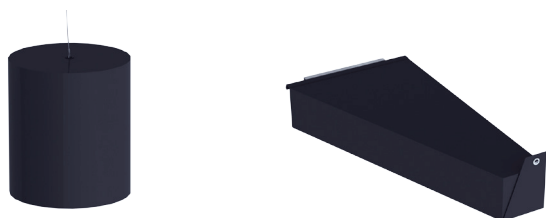
The stainless steel AMR safety mirror can easily be installed indoors and outdoors in any location with limited visibility and are therefore often used in warehouses at blind corners, intersections and junctions in order to increase safety.





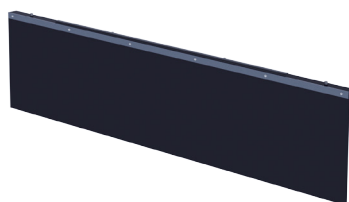
#### Corner seals

ACS Corner seals can be used with curtain dock shelter of any supplier and improve the working environment for your people, protect your goods and save energy at the same time by a better sealing of your dock shelter.



#### Tail lift sealing

The flexible ATS tail lift sealing closes the opening underneath the dock leveller for tail lifts at the back of the truck. The tail lift sealing closes the opening for wind and dirt.



#### Reflecting road marks

Synthetic or aluminium ARM road markings in built-in / filling or surface-mounted version and provided with reflecting 'cat eyes'.



#### Safety bollards

ASB Safety bollards protect walls, door tracks, driveway dock shelters, loading and unloading areas, machinery and racks. Safety bollards are available at different diameters and as built-in or surface mounted model.



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