

**ster**til<sup>®</sup> **DOCK** PRODUCTS

SUPERIOR SOLUTIONS FOR  
LOADING/UNLOADING

**STERTIL**  
**DOCK LEVELLERS**  
**DOCK SHELTERS**



**STERTIL**  
SUPERIOR SOLUTIONS BY  
QUALITY PEOPLE

# Superior solutions by quality people

A person in a white lab coat is working on a piece of equipment, possibly a dock shelter or leveller. The scene is dimly lit with blue tones. In the foreground, there is a glowing globe with a grid of lines, symbolizing global reach. The background shows silhouettes of other people, suggesting a professional or industrial setting.

The Stertil Group offers its customers worldwide customised, technologically sophisticated solutions for their heavy-duty lifting requirements and dock equipment, including the best possible service from strong local partners. These superior solutions are conceived, developed and realised by a team of specialised professionals with unique experience. Thanks to its 'quality people', its total in-house production process and its international organisation, Stertil is a leading party in the field of dock levellers and dock shelters.

# Stertil dock levellers reduce costs, processing times and risks

Stertil dock levellers act as solid and safe bridging devices between the trailer floor and the loading dock, enabling forklifts and other internal material handling equipment to drive in and out of the truck without delay. This cuts loading/unloading times to a minimum, resulting in a considerable saving in costs. The correct use of dock levellers also considerably reduces the chances of accidents and cargo being dropped.

The high quality of Stertil dock levellers guarantees a short pay back period.

Stertil dock levellers are designed and manufactured in accordance with the most recent European standard (EN 1398).

# P-Series

Ergonomic dock levellers  
with swing lip



Always a horizontal lip  
Loading/unloading without bumps

- Swing lip with unique parallelogram hinged construction
- Dynamic capacity 6 tons
- Significant cost savings on maintenance of warehouse material handling equipment
- Faster and smoother loading/unloading
- Less damage to goods
- Less personnel absence thanks to lower physical impacts
- Lower noise levels and less vibration
- Operation can optionally be combined with that of door, shelter and accessories
- Various installation options; in existing buildings as well

# X-Series

Dock levellers with telescopic lip



## Variable lip length and Auto-return come standard

- Infinitely variable telescopic lip for accurate positioning
- Dynamic capacity 6 tons, XPH/XFH 8 tons
- Ideal for loading/unloading end loads
- Pressing the Auto-return button once returns the leveller to its rest position, thanks to Auto-return function which comes standard
- Smooth transition ensured by closed rear hinge and long chamfers on both deck and lip
- Operation can optionally be combined with that of door, shelter and accessories
- Low-noise operation due to lip with nylon bearings and shock absorbers in the safety supports
- Various installation options; in existing buildings as well

# S-Series

Dock levellers with  
swing lip



Open lip hinge with  
life-long warranty

- Open lip hinge of virtually indestructible construction
- Comes standard with safety supports
- Dynamic capacity 6 tons, SPH/SFH 8 tons
- Smooth transition ensured by closed rear hinge and long chamfers on the lip
- Operation can optionally be combined with that of door, shelter and accessories
- Low-noise operation due, among other things, to shock absorbers in the safety supports
- Various installation options; in existing buildings as well

# LA-/HA-Series

Mini dock levellers  
with swing lip



The flexible solution for  
small height differences

- Extremely suitable for installation in existing docks, but can also be used in new buildings
- Short installation time
- Easy to operate; manually for the LA, electro-hydraulically for the HA
- Lip drops back safely between the bumpers when the truck leaves
- Life-long warranty on the open-lip construction
- Integrated dock bumpers
- Dynamic capacity 6 tons

# Stertil Combilok

Automatic, general-purpose truck-locking mechanism



For maximum safety during loading/unloading

When a truck is parked for loading/unloading, communication between the driver and the personnel in the distribution centre can often be less than optimal. This opens up the risk of driving off early and possible accidents or damage. The Stertil Combilok prevents this by automatically blocking the rear wheel of the truck.

- Prevents driving off during loading/unloading
- Uses a built-in sensor to detect the position of the rear truck wheel
- Easy to install, completely above ground
- Simple to operate, from the building
- Suitable for existing and new sites
- Not influenced by weather conditions
- Blocking can optionally be combined with dock levellers and/or overhead doors



# The certainty of expert service



A worldwide network of partners guarantees optimum service. Thanks to regular training by Steril, its international partners keep their knowledge up-to-date and stay proficient in solving problems. In the Netherlands, Steril Dockproducts are serviced by Stokvis Service ([www.stokvis-service.nl](http://www.stokvis-service.nl)).

# Stertil dock shelters: always a virtually airtight sealing

Because of their flexible technology and large variety, Stertil dock shelters can provide a virtually hermetic seal between truck and dock opening in almost any situation. This offers you many advantages in running your business. Outside cold or heat cannot penetrate into the warehouse, resulting in lower energy consumption, better working conditions and therefore less personnel absence as well. In addition, shelters also shield your warehouse from dust and insects. Shelters make unauthorised access to your warehouse impossible during loading/unloading and thereby improve safety. Add to all these advantages their reliable operation, long working life and excellent quality/price ratio and you arrive at an excellent investment with a short pay back period.

**STERIL**  
SUPERIOR  
SOLUTIONS  
BY QUALITY  
PEOPLE

# WI-/WIS 300 Series

## Inflatable dock shelters



Unique flexibility for  
an optimum seal

**WI 300 Series:** inflatable cushions at the top and at the sides

**WIS 300 Serie:** inflatable top seal and 3 mm-thick side curtains of reinforced PVC

- Very suitable for loading docks where trucks of different heights and widths come to load and unload.
- Virtually airtight seal, ideal for cold stores and freezer stores
- The most sophisticated inflatable cushion technology
- Available as a dock model or as a ground level model
- Available in 12 different sizes
- Suitable for general-purpose use in existing and new buildings
- Cushions manufactured from strong and pliable Cordura cloth
- Frame of 40 mm-thick insulated sandwich panels

# TP-/TI 1000 Series

## Cushion shelters



### Maximum climate control and energy savings

**TP-1000:** cushion shelters that offers the most functional solution for trucks of approximately the same height and width

**TI-1000:** cushion shelter with inflatable header for sealing trucks of different heights

- Provides the maximum possible seal between the truck and the loading dock
- Even the gaps between trailer doors and trailer body are completely sealed
- Designed specifically for cold stores and freezer stores
- Tailor-made for any situation
- Comes standard with yellow markers on the bottom 600 mm of the side cushions
- Back plates of galvanised steel

# W-500 Series

## Curtain shelters



Cost efficient and  
universally applicable

**WE-500:** series mounted on a collapsible steel frame. Suitable for wide range of vehicle sizes

**WL-500:** series with a collapsible aluminium frame. Superior quality, aesthetic appeal and long working life

**WS-500:** series with a frame of 40 mm-thick insulated sandwich panels

- Universally applicable because of range of frame models and curtain types
- Available as a dock model or as a ground level model
- White (and wear proof) markings on the side curtains
- Large range of sizes

# Stertil

## Accessories



### Stertil PE dock bumpers

- Special exchangeable frontplate
- Very long working life
- For the most extreme conditions



### Movable bumper

- Tracks the vertical movements of the truck
- Minimum wear of bumper and fixings
- Suitable for high-frequency use



### Rubber bumpers

- Good protection under standard conditions of use
- Several types both rectangular and L-shaped

# Stertil

## Accessories



### Stertil Wheelguides

- Increase safety and effectiveness during loading/unloading
- Lengthen the working life of the dock shelters
- Rounded shapes make them safe for truck tyres
- Come standard galvanised



### Dock lights

- For illuminating the interior of the frequently dark trailers
- Swivelling arm for good positioning



### Traffic lights

- Increase safety during loading/unloading



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