

**sterli**<sup>®</sup> **DOCK**  
P R O D U C T S

# LOADING BAY DOCK EQUIPMENT



SUPERIOR SOLUTIONS FOR  
LOADING AND UNLOADING



Stertil Dock Products develops and supplies superior customised solutions for distribution centres and warehouses all over the world. Our solutions are the result of long-term experience, continuous investment in innovation and commitment to the logistics and distribution industries. All of the Stertil Dock Products are in accordance with BREEAM; the world's leading sustainability assessment method for masterplanning projects, infrastructure and buildings.

These superior solutions are developed, designed and implemented by a team of professional product specialists. This includes the best possible service provided by strong local partners around the world. Stertil Dock Products is a leading international quality supplier of loading bay dock equipment.

Stertil dock levellers are designed as the name suggests, as "level" solid and safe bridging devices

# STERTIL DOCK LEVELLERS

## SAFE AND EFFECTIVE MATERIAL HANDLING SOLUTIONS



between the vehicle trailer floor and the loading bay warehouse floor. The leveller enables forklifts and other internal material handling equipment to drive in and out of the vehicle safely and efficiently. Time is of the essence and the levellers provide safe and fast turnaround for loading and unloading.

The high quality of Stertil dock levellers guarantees a high return on investment in a short period of time. Our product solutions provide increased efficiency and productivity in a safe and controlled environment.

Stertil dock levellers are designed and manufactured in accordance with the most recent European standard (EN 1398). All of our levellers offer synchronised door, shelter and accessories operation. We offer you safety solutions.

# X-SERIES

Dock leveller with  
telescopic lip



## Variable lip length and Auto-return

- Dynamic capacity 6 tons, XPH/XFH 8 tons
- Accurate positioning and ideal for end loads with the infinitely variable telescopic lip
- Automated Auto-Park for return to rest position
- Ideal for the food industry, in combination with the **Stepped Frame Leveller** version with maximum sealing for temperature control, hygiene and anti-theft



*Stepped Frame X-Series  
an integral part of the  
**Stertil® Closed Door Docking System***

# P-SERIES

Ergonomic dock leveller  
with swing lip



Always a horizontal lip and ergonomic  
for reduced physical impact

- Dynamic capacity 6 tons
- Patented ergonomic smooth parallelogram lip construction and design for less physical impact
- Lower personnel absence due to impact, noise and vibration injuries
- Helps prevent damage to perishable and fragile goods
- Ideal when using roller containers and any other manual equipment for loading and unloading goods



# S-SERIES

Dock leveller with  
swing lip



## Open self-cleaning lip hinge with life-long warranty

- Dynamic capacity 6 and 8 tons, SPH/SFH/SPL
- Unique Stertil indestructible open lip hinge design; self-cleaning and modular
- Long Life-span, low maintenance
- Smooth transition ensured by closed rear hinge and long chamfers
- Versatile construction of the S-Series for easy installation



*SPL version  
ideal for retro-fitting and pit renovations*

# EDGEDOCK SERIES

Compact solution for small height differences



## Mini Dock Swing Lip Levellers

- The Stertil range of mini levellers such as, EDGEDOCK with safety zone, HA hydraulic and LA manual levellers
- Dynamic capacity 6 tons
- Flexible solution for small height differences between vehicle and warehouse floor
- Maximum safety and security with 500 mm safety distance between docked vehicle and EDGEDOCK. Platform locks in up-right position
- Ease of operation with one control push button



*HA-Series*



*LA-Series*

# STERTIL COMBILOK®

Automatic, general purpose  
vehicle locking mechanism



## Maximum safety during loading and unloading

The Stertil COMBILOK® the legendary safety device for automatically blocking the rear wheel of the docked vehicle. Integral part of the **Stertil® Closed Door Docking System**.

- Prevents accidents and damage caused by premature driving-off and “creeping” during the loading and unloading process with visual and audio signals
- Automated sensor control and integrated wheel guide for high accuracy vehicle positioning and ultimate blocking
- Suitable for existing and new sites with robust galvanised construction for all weather conditions
- Available with SMC Control system, with pre-installed sequence program and in combination with the X-Series leveller and inflatable shelter ideal for temperature control



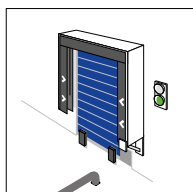
# STERTIL®

## CLOSED DOOR DOCKING

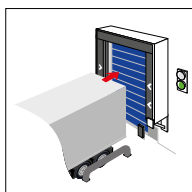
### DOCKING WITHOUT OPENING DOORS



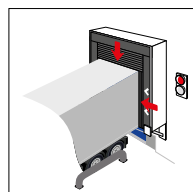
The **Stertil® Closed Door Docking** principle has many advantages, and contributes to an optimal climate control before, during and after the loading and unloading process.



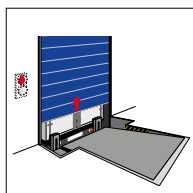
1. Elongated dock door



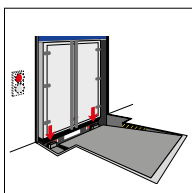
2. Docking with closed doors



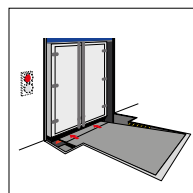
3. Activate the shelter



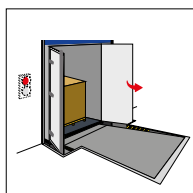
4. Open warehouse doors



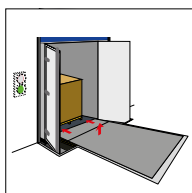
5. Bumpers go down



6. Extend lip to cover gap



7. Open trailer doors



8. Position leveller



## STERIL DOCK SHELTERS: ALWAYS A VIRTUALLY AIRTIGHT SEALING

We design product solutions specific to your loading bay situation. Our R&D department and product specialists have a great deal of experience from many industries and markets for all of your requirements. Stertil Dock Products stand for high quality, worry-free and above all safe loading and unloading solutions.

We can supply the curtains and flaps for a variety of shelters in your corporate house style colours. Most shelters are available with the unique POWERFLEX®.



# WI/WIS SERIES

Inflatable dock shelter



## Temperature control and energy efficiency

**WI-Series:** Durable inflatable Cordura® top and side cushions.

**WIS-Series:** Durable inflatable Cordura® top seal and side curtains of reinforced PVC.

Energy effective storage control reducing temperature fluctuations both in the building and in the vehicle. Ideal for example, the food, pharmaceutical and flower industry.

The WI is part of the **Stertil® Closed Door Docking System**.

- High quality durable cushions which inflate and deflate rapidly only once the vehicle is docked
- Flexible moveable cushions prevent damage if vehicle prematurely leaves the dock
- Draft-free ergonomically proven. Contributes to better working conditions for warehouse employees
- Available as a dock or ground level model and in 2 different sizes
- Hygienic and hermetically sealed prevents unwanted insects and vermin
- Maximum flexibility for a wide range of vehicles
- Minimal maintenance due to sturdy construction

# TP/TI SERIES

Cushion shelter



## High Insulation and energy efficient

**TP-Series:** A cushion shelter that offers the most functional solution for vehicles with uniform heights and widths.

**TI-Series:** A cushion shelter with inflatable top cushion for sealing vehicles which are of varying heights and widths.

- Fast inflation and deflation time
- Universal Solution for a wide range of vehicles
- Effective and extra durable sealing and damage protection
- Optional bevelled cushions for narrow vehicles for bridging the gap between the vehicle and door opening

# W-SERIES

Curtain shelter



## High quality cost effective and versatile

**WL-Series:** A curtain shelter with a collapsible aluminium frame which prevents impact damage. Superior quality, aesthetic appeal and long working life.

**WSP-Series:** A curtain shelter with extra thick 40 mm-insulated sandwich panels which provides extra insulation and is energy efficient.

- Effective and durable construction frame, panels and curtains
- Complete continuous curtains preventing draft, dust and water
- Attractive streamlined design and the bespoke patented “Steril” guidance arrows, for extra visibility and correct vehicle positioning



# WSTP-SERIES

## Van Hybrid dock shelter



### The Parcel Distribution Solution for vans

- For effective loading and unloading, van doors can be opened completely at 180 degrees
- Precision docking for fast continuous expedition, ideal for post, parcel and on-line webshop distribution hubs
- Optimum all-round visibility with an open-aspect design and rear view camera in the top cushion “the third eye”
- Designed and manufactured from high quality performance materials, weather and corrosion resistant
- Optimal seal for vans



*Specifically designed for vans*



*Inflatable top shelter for complete sealing*

# STERIL ACCESSORIES



## PE / PE-M Dock Bumpers

Highly durable, height adjustable.

Steril Bumper Range  
High impact and ultimate protection

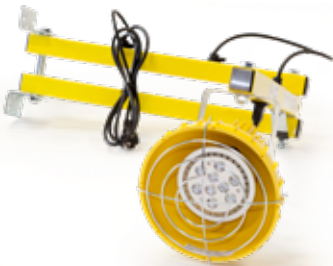


## Rubber bumpers

Various shapes and dimensions.

## Steril Galvanised Wheelguides

Convenient and correct vehicle positioning for impact damage control.



## LED Dock Lights

Energy efficient LED dock lights with optional shock absorbers for impact damage control.

## LED Traffic Lights

Safe and energy efficient for clear communication between dock personnel and driver. Can be connected with dock leveller, COMBILOK® dock shelter or industrial door. With enhanced lens diameter of 100 mm, for improved visibility.





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