

stertil[®]
DOCK
P R O D U C T S

COMBILOK[®] M¹

MANUALLY CONTROLLED SAFETY



HYDRAULIC-FREE UNIVERSAL VEHICLE RESTRAINT SYSTEM

BE THE SPECIALIST | STAY FOCUSED | SHAPE THE FUTURE



NO.1 IN VEHICLE RESTRAINTS

Stertil Dock Products as market leader and first in the industry with the legendary automatic vehicle restraint, the COMBILOK®, with more than 30 years of unprecedented experience and technical expertise. Stertil Dock Products provides quality, customised and technically advanced loading bay dock equipment solutions throughout the world. Designed, developed and manufactured in-house by a team of specialists with expertise in the loading bay equipment industry.

Stertil Dock Products is represented internationally by local sales organisations, exclusive distributors and a network of qualified Stertil Dock Products Service partners.

Stertil Dock Products is the No. 1 safety and quality specialist in loading bay dock equipment and especially in vehicle restraints.

This and a whole array of other patented products is a result of more than 50 years of experience and a continued commitment to ensuring safety in and around the loading bay.

- Maximum R.O.I in terms of safety and cost
- Suitable for new builds and renovations
- Easy to install and maintain, hydraulic-free
- 5.5. metres required and can be connected to mains power supply, 230 V
- Easy to operate for driver and or other authorised warehouse personnel
- Extremely robust and durable, nearly all parts made from galvanised steel
- Ergonomic use with correct upright standing position and handle bar grips
- Supplied with Stertil® controls, contra wheel guide and external traffic light, can be integrated with dock door and leveller



MANUALLY CONTROLLED SAFETY

Robust, compact and safe, the cost effective COMBILOK® M¹. Secures and prevents premature drive-off and creep of various vehicle models, axle configurations and wheel sizes. The M¹ is hydraulic-free, operates on single phase 230 V net electricity, and does not require a costly extra 3-phase power connection. It is compatible with Stertil® Controls for the seamless integration and operation of dock door, leveller and traffic light.



Safety



Certified



230 V
electricity

How to Operate

Restraining the Vehicle

1. Slide the straight lever in a forward motion towards you to position the M¹.
Traffic light is GREEN.
2. Use the blocking arm lever to slide to the correct position (last wheel) of the vehicle.
3. Position the curved lever for blocking the wheel in an upright position.

Releasing the Restraint from Vehicle (can only be done from inside the building)

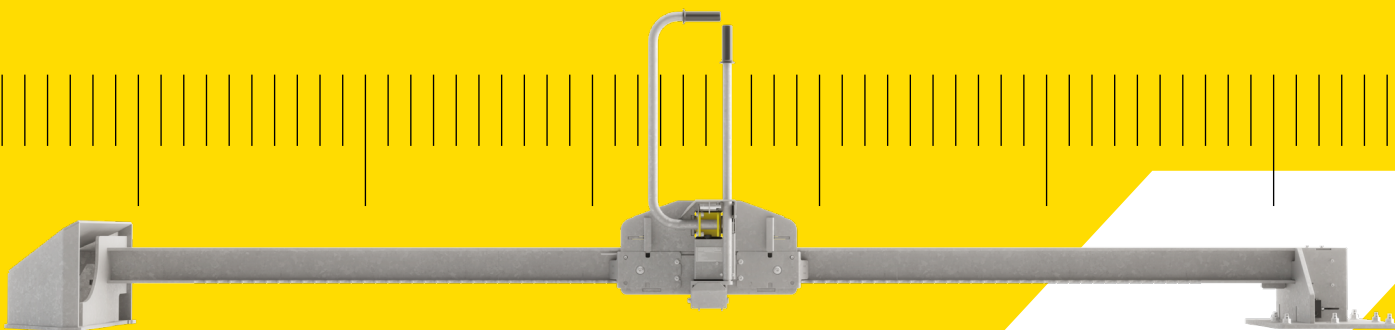
4. Unlock the M¹ by pulling the straight lever forward for unlocking.
5. Position the blocking arm lever back to the start position.



The traffic light now stops flashing intermittently and returns to GREEN and the vehicle can safely leave the bay.



4.2 metres in length



only 5.5 metres installation space required

Stertil® Controls - Integrated, Intuitive and Complete Control

Compatible with Stertil Controls for interlocking of levellers and doors.



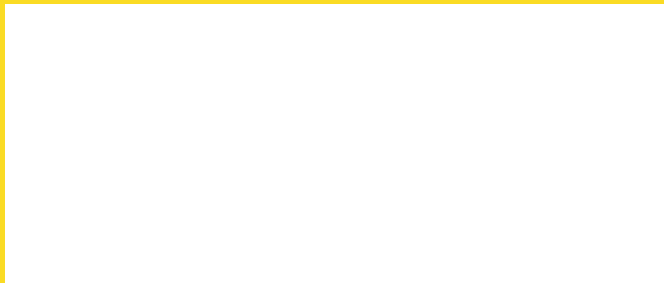
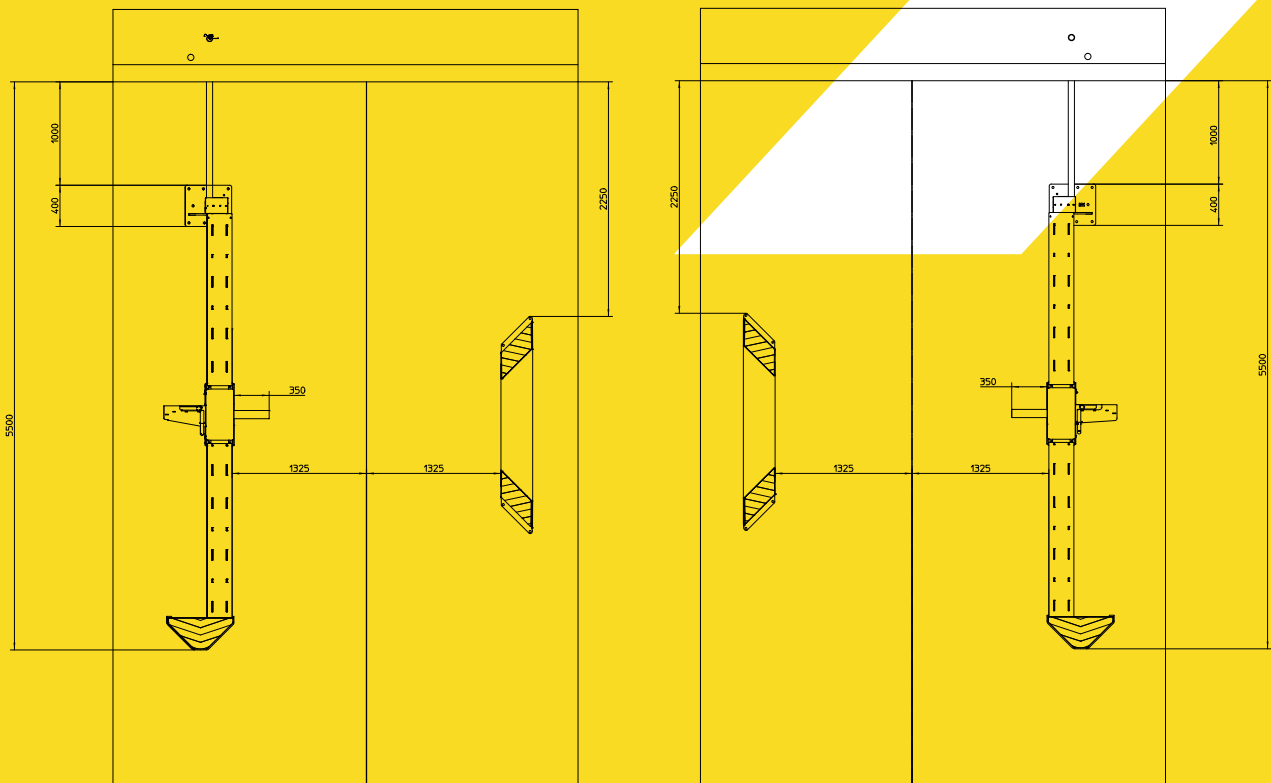
TECHNICAL SPECIFICATIONS

- › Length 4.5 metres
- › Installation space required 5.5 metres
- › Maximum restraining range height 370 - 430 mm
- › Manually operated
- › Electrical capacity 100 W
- › Pull-out force 15 kN
- › Length of blocking arm 350 mm
- › Travel range of the blocking arm 3,200 mm
- › Control voltage 24 V
- › Mains connection 1 x 230 V, 50-60 Hz, 1 x EARTH
- › Integrated galvanised steel wheel guide
- › Emergency release possible at all times
- › The COMBILOK® M1 is an Class 3 Vehicle Restraint System in accordance with the FEM guideline EN 11.2015 approved according to the EC machinery directive 2006/42/EC

Please refer to the Installation and or Operations Manuals for detailed information and specifications.

This product and all other Stertil® products are protected by patents from various regions and countries.

For more information please refer to: www.stertil.com/en/patents/. All rights reserved.



Video COMBILOK® M1:



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