

The bonus points

Safety

- Prevents accidents during loading/unloading at the loading bay
- Interlocking can take place in combination with docklevellers/overhead doors
- Reduces theft
- Minimises damage to goods and equipment

User friendly

- Automatic locking within 15 seconds
- No obstacles in drive lane
- Wheel alignment system
- Suitable for all kinds of commercial vehicles (minimum ground clearance 35 cm)
- Robust mechanical construction prevents possible collision damage

Low maintenance

- Complete hydraulic operation
- Thermically galvanized
- Low number of moving parts

Simple assembly

- No extra civil engineering provisions required for existing sites
- Can be assembled on smooth surfaces: e.g., stelcon plates
- Ease of maintenance.



COMBILOK®



AUTOMATIC, UNIVERSAL
TRUCK RESTRAINT

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THE COMBILOK® FROM STERTIL GUARANTEES SAFETY



As a leading manufacturer of vehicle lifts and dockproducts Stertil realises only too well the importance of safety. That's why the *Combilok*® has been included in the dockproduct's portfolio. This is a new product, which has been completely developed by Stertil. The *Combilok*® is a restraint system for vehicles parked at

loading bays for loading and unloading. In such places the communication possibilities between the driver in his cab and the personnel in the distribution centre are usually poor. Accidents can happen during loading. For example, a fork lift truck driver can still be busy loading while the vehicle is already

starting to drive away. A *Combilok*® system can prevent such a situation. It can help you to guarantee the safety of your personnel and the condition of your goods and equipment.

Sensor searches position

The Stertil *Combilok*® is integrated in a wheel alignment guide through which the approaching truck becomes centred in the dockshelter and level in front of the dockleveller. Activation of the control system, which is installed in the building, makes a hydraulic cylinder move a wheel block in the direction of the truck's rear wheel. An in-built sensor determines the position of the wheel, and then the wheel block is automatically extended and pushed against the rear wheel thereby restraining the vehicle.

The wheel restraint principle makes the *Combilok*® suitable for all kinds of trucks.



The movement of the wheel block is accompanied by both an acoustic and an external optical signal. An optical signal also operates inside the distribution centre. This indicates whether or not the truck has been restrained. When the *Combilok*® is removed, a clear green light shows that the truck is free to leave the dock safely.

Microprocessor controlled



The wheel restraint's integral micro-processor ensures trouble free control. The processor offers various possibilities with regard to combined interlocks with docklevellers and/or overhead doors to enhance overall safety.

Anti-theft

Besides restraining a vehicle safely, the *Combilok*® helps to prevent theft.

Simply assembly with low costs

The *Combilok*® distinguishes itself by its above ground installation. This makes it suitable for both existing and new sites. The drive route is free of obstacles and drainage and expensive civil engineering provisions are not necessary.