

# VersaChock™



Wireless Trailer Restraint System Model SMC

**Serco VERSACHOCK™ Wheel Chock**

# VersaChock™ Overview

## Securing your vehicle made easy.

Serco VERSACHOCK provides a simple, cost effective means of securing trailers while effectively communicating operation status with drivers and dock workers to ensure a safe and productive dock operation. Best of all, VERSACHOCK is a completely portable and wireless system. No permanent structure is mounted to the drive nor is there an umbilical cord to get tangled or damaged, providing clear & consistent operation.

## Wireless Communication

### Interior Control System

Nema 4X rated interior 4X rated interior control panel

LED communication lights inside and outside

Over Ride feature

120/1 power for panel -all outside power is 24 volt  
outside power is 24 volt



### Storage Base Laser Sensor

Laser is adjustable horizontally and vertically for optimal positioning

Beam creates a widening "cone" going away from building to maximize capture of reflector on chock

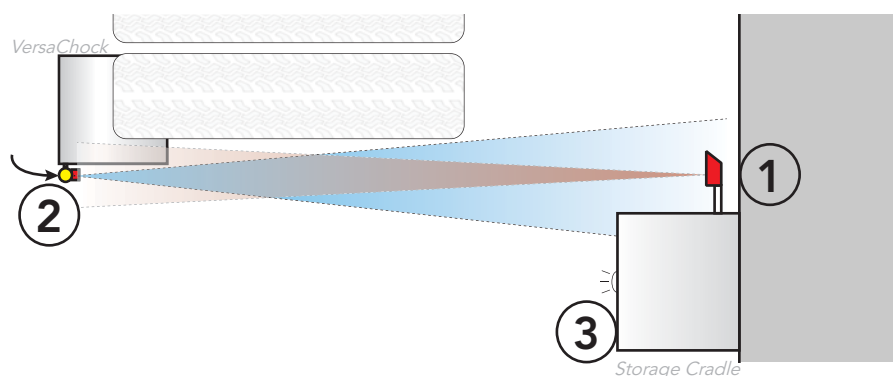
Features a rain shield for steady activation in inclement weather.

Mono-Chromatic so less sensitive to light than other sensors.



### Industrial Sensor Operation

1. The sensor unit projects a laser toward the chock reflector.
2. When the handle has been moved to the vertical position, the reflected signal is able to hit the sensor.
3. The base mounted LED will illuminate, confirming the chock is locked in.



# Key Features

## Wireless Engagement Detection:

Patent pending engagement design provides wireless wheel detection at all engagement ranges. No chock cabling or wiring is required

## Anodized Aluminum Chock:

6063 aluminum extrusion with clear hard anodize finish for superior corrosion protection

## Pivoting Chock Sensor Arm:

Built in sensor reflector provides superior engagement detection and reduced storage profile

## Heavy duty Wheel Trigger:

pivoting  $\frac{3}{4}$  inch steel wheel trigger

## Heavy Duty Storage Cradle:

$\frac{1}{4}$  inch galvanized steel cradle design provides both secure storage for the chock as well as engagement detection lighting and sensor arm adjustability. All exterior power is 24V dc.

## Stainless Steel Sawtooth Anchor:

Prevents movement of the chock under wheel engagement

## Industrial Sensor Unit:

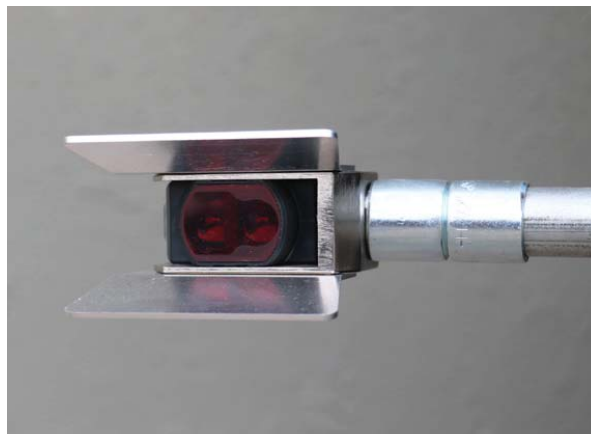
Extended range retroreflective all-weather beam sensor with full adjustability at installation

## Wheel Engagement Light:

High intensity all weather white LED light communicates to the operator when the chock is in proper wheel engagement Length provides dockworker sufficient leverage to easily raise the platform.



Heavy Duty Storage Cradle



Industrial Sensor Unit



Sawtooth Anchor

# More Information

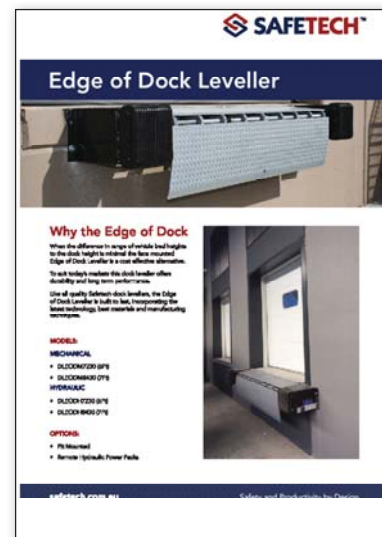


## DOCK PRODUCTS BROCHURE

For more information about our full range of Dock Products, including popular items such as:

- Shelters
- Seals
- Wheel and Trailer Restraints
- Pit Box's
- Control Panels

Plus much more.. Contact your local sales representative for a copy.



OR CHECK OUT OUR WEBSITE

[www.safetech.com.au](http://www.safetech.com.au)

39-45 Della Torre Road, Moe Victoria 3825  
t: 1800 674 566  
e: [sales@safetech.com.au](mailto:sales@safetech.com.au)