

Sentinel Tyre Spikes

High security, high volume, fast acting barriers

The Sentinel Tyre Spikes provide added safety and security when used in conjunction with a boom gate or other traffic signalling system.



Surface Mount

These surface mounted tyre spikes are ideal for installations that require medium to high security control for smooth flowing traffic in locations such as car parks, airports and shipping ports, industrial areas, Government buildings, military complexes, power plants and distribution depots.

Mounted above the general surface of the roadway the tyre spikes are highly visible and create a traffic gentle bump, slowing vehicles for a safe access control point.

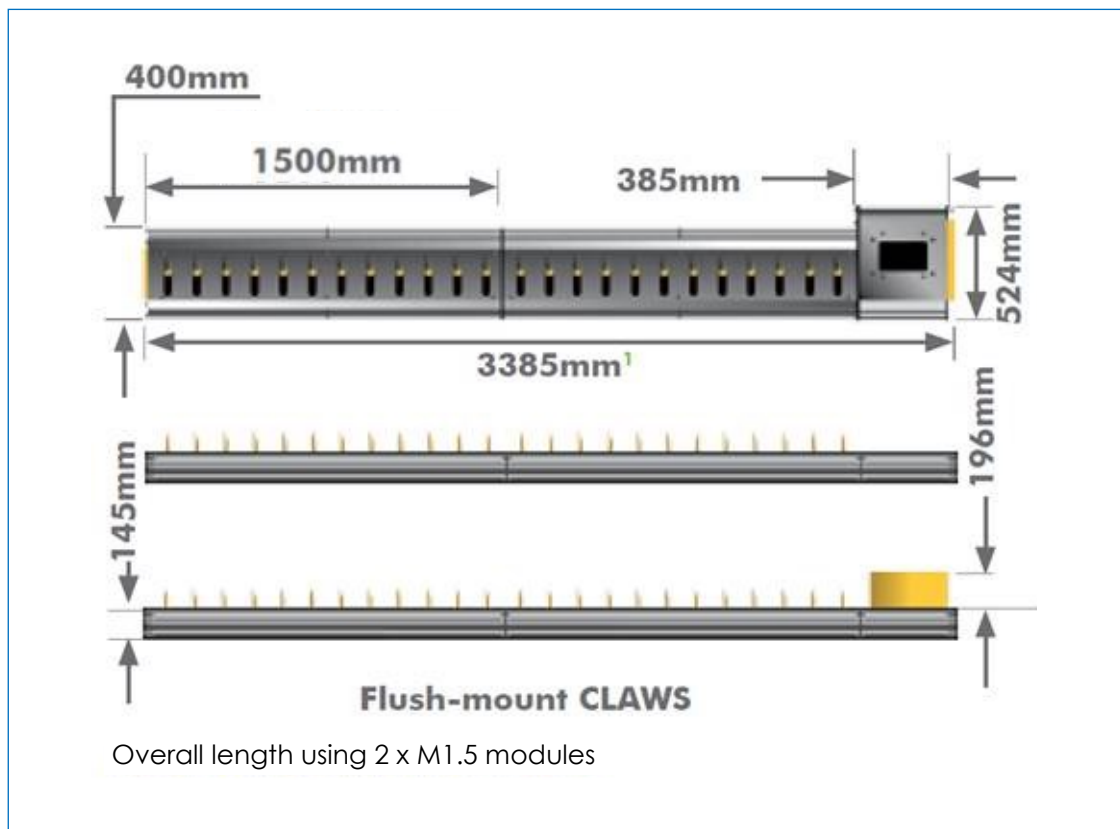
Sentinel Surface Mount Tyre Spikes

- **Modular construction:** allowing components to be easily transported and installed (2cm x 1M each)
- **High security:** provides extra security to traffic barrier access controlled entrances and exits
- **Robust construction:** all-weather construction and built to withstand impacts from vehicles
- **High visibility:** the traffic yellow coloured spikes are highly visible increasing safety
- **Easy to maintain:** all moving parts are removable for easy maintenance providing cost and time efficiency
- **Reliable and efficient:** high-torque DC motor for greater reliability and responsive operation - external limit switches provide a failsafe operation
- **Battery backup:** ensures continued service in the event of power outage
- **Highly configurable:** to suit the requirements of just about any installation including:
 - Selective security and safety modes
 - Adjustable speed of operation
 - Ability to operate independently of traffic barrier units
 - Can be mounted in any position, even away from the traffic barrier
 - Easy to change orientation depending on traffic flow requirements
 - Supports output for traffic lights interface
 - Flush mounted option is available on request.

Technical Specifications

Specifications	Drive System
Motor Voltage	12V DC
Input Voltage	240 VAC
Spikes Modules - Available Lengths	1 metre and 1.5 metre
Spikes Raise and Lower Time	1.2 sec
Daily Operations - Max	2000
Anti-corrosion Specification - Main Chassis	Hot dip galvanised mild steel
Spike Material Specification	85mm mild steel, electroplated and powder coated
Trench Cover Load Bearing Capacity	Two tons per wheel

Dimensions



Rotech supply all forms of door and gate automation

Vehicle Access Control

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

Fast | Safe | Secure