

# TERRA SHALLOW BLOCKER MK2



## BENEFITS & FEATURES

- Impact tested to the International IWA 14 with 7.2t @ 80kph (50mph) – resulting in zero penetration
- Shallow blocker, ideal for inner city sites. Embedment depth of only 300mm required
- Designed for ease of installation and maintenance
- Hydraulically operated, three phase supply
- Instantly reversible, 100% duty rated motor
- Concertina safety skirt to prevent potential trapping areas
- Control cabinet recommended to be installed within 10 metres of unit

## OPERATING SPEED

- Typical speeds of 4-6 seconds \*
- EFO (extra fast operation) in up to 2-3 seconds (depending on configuration)

## OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In the event of Power Failure options of Fail Secure (remain in the raised position) or Fail Safe (remain in the lowered position)
- High Security Cabinet
- Can be interfaced to any access control systems
- 100/200mm Traffic Light System
- Lifetime Paint; Anti skid resistant coating on top plate

## SAFETY

- Vehicle detector loops
- Safety photocell beams

## CIVIL REQUIREMENTS

Shallow embedment depths of 300mm

Foundation Depth 500mm

**Note:** Power and control wiring ducts may be required

**Control Cabinet Foundation** (millimetres)

L: 800 x W: 800 x D: 300

## ELECTRICAL REQUIREMENTS \*\*

- Three Phase Supply

\* Depending on configuration

\*\* This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453



The HVM blocker successfully impact tested to the International IWA 14 specification stopping 7.2t @ 80kph (50mph), resulting in zero penetration. The Shallow Blocker remained fully functional after impact.

- Shallow Embedment Depths of 300mm - Type B
- Widths up to 4000mm, securing apertures of 6400mm

Tested dimensions: **width 3000mm, lift height 1000mm**



**PSSA**  
Verification Scheme

+44(0)1293 422800  
sales@frontierpitts.com  
www.frontierpitts.com



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