

# TERRA BLOCKER



The HVM Terra Blocker has been successfully impact tested to the International IWA14 specification stopping 7.2t @ 80kph (50mph), resulting in zero penetration.

- Foundation depth of 900mm
- Embedment depth of 800mm – type C
- Widths up to 5000mm

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

## BENEFITS & FEATURES

- Impact tested to the International IWA 14 with 7.2t @ 80kph (50mph) – resulting in zero penetration
- Designed for ease of installation and maintenance
- Hydraulically operated, three phase supply
- Finish: Shotblasted, hot dip galvanised, primed and finished with a final coat of polyurethane paint.
- Lifetime Paint; Anti-skid resistant coating on top plate
- Instantly reversible, 100% duty rated motor
- 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

## SAFETY

- Vehicle detector loops
- Safety photocell beams

## CIVIL REQUIREMENTS

Based on a 3000mm width blocker (millimetres)  
L: 4000 x W: 2200 x D: 900

Foundation Depth 900mm, Embedment depth 800mm

Control Cabinet Foundation (millimetres)  
L: 800 x W: 800 x D: 300

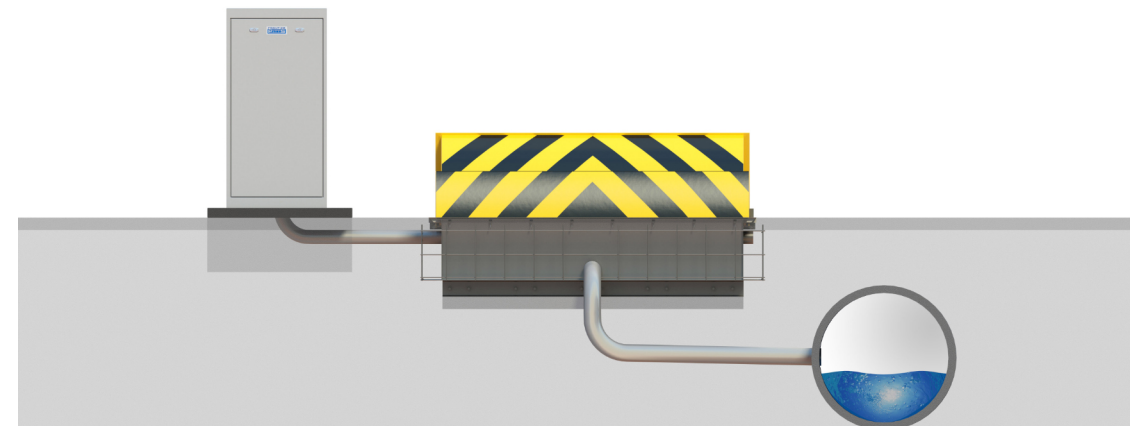
**Note:** Power and control wiring ducts may be required

## 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



**PSSA**  
Verification Scheme