TERRA HINGED GATE

The HVM Hinged Gate is the enhanced version of the Terra Swing Gate (previously known as the Terra RoadCloser) which has been successfully impact tested to the British PAS 68 specification with 7.5t @ 50mph (80kph). Maximum width of 6000mm.

- Enhanced version of the PAS 68 Terra Swing Gate 7.5t @ 50mph (80kph)
- Total height 2400mm
- V/7500[N3]/80/90:0.0/25.0
  Tested dimensions: width 3500mm, crash beam height 720mm

BENEFITS & FEATURES

- Based on the Terra Swing Gate which has been successfully impact tested to PAS 68
- Manual swing gate with integrated crash beam
- Ideal for remote locations on sites where there is power supply restrictions
- Designed for ease of installation and maintenance
- Hinged Gate leaves can be automated with our range of Trojan Actuators or Gate Back Actuators

TROJAN ACTUATOR

- Designed to automate larger, heavier gates
- 100% duty rating – designed for continuous operation
- Underground and surface mounted models available

GATE BACK ACTUATOR

- A powerful yet compact motive unit which provides a solution for automating single leaf hinged gate (up to 5m)
- 100% duty rating – designed for continuous operation

OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In event of Power Failure options of Fail safe (remain in the open position) or Fail secure (remain in the closed position)
- 100/200mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems

SAFETY

- Vehicle detector loops
- Safety photocell beams
- Flashing beacons
- Audible alarm
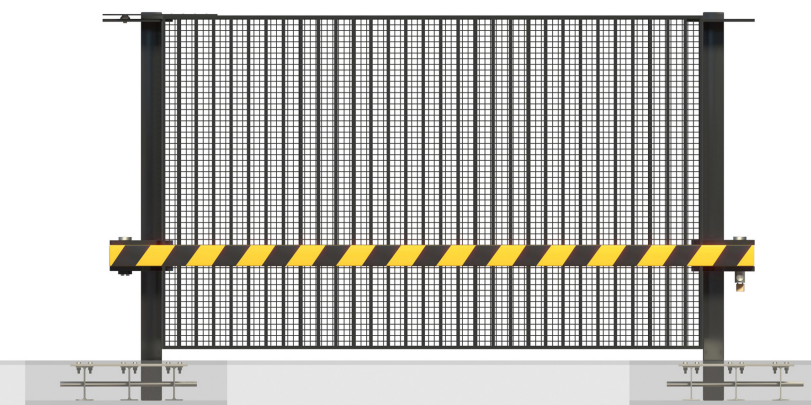- Safety Edge

CIVIL REQUIREMENTS

Gate base - L: 4000mm
W: 1750mm
D: 545mm
Receptor post foundations
L: 4000mm
W: 1750mm
D: 545mm

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS *

- Dependent on automation

Applications: High Security sites which require equipment that meets a higher level of IWA 14 & PAS 68 specification and have a lack of runback area for sliding gate.