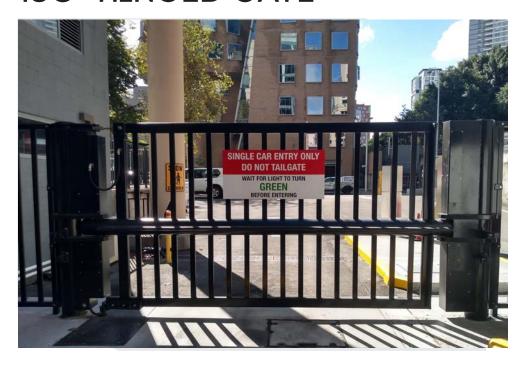
TERRA ULTIMATE 180° HINGED GATE





The manual bi-directional HVM Hinged Gate is the enhanced version of the Terra Ultimate 180° Swing Barrier which has been successfully impact tested to the International IWA 14 specification with 7.2t @ 80kph (50mph). Maximum width 4500mm.

- Enhanced version of the IWA 14Terra Ultimate 180° Swing Barrier 7.2t
 @ 80kph
- Total height 2400mm

This product is the enhanced version of the Terra 180 Swing Barrier which was impact tested at a width of 6000mm, crash beam height 942mm. Subject to height & infill, maximum width 4500mm

BENEFITS & FEATURES

- Successfully impact tested to IWA 14
- 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 4500m)
- 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 open position) or Fail secure (remain in closed position)
- 100/200mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems
- Various infills available including, bar, mesh and sheet

SAFETY

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

CIVIL REQUIREMENTS

Gate base (millimetres)

L: 1800 × W: 2700 × D: 600

Receptor post foundations (millimetres)

L: 1800 × W: 2700 × D: 600

Dependent on Actuator

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS*

- Dependent on automation
- This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

