

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 14 Terra 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 x W: 2700 x D: 600

Receptor post foundations (millimetres)

L: 1800 x W: 2700 x 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



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