

Terra Shallow Blocker MKII IWA 14 7.2t at 80kph

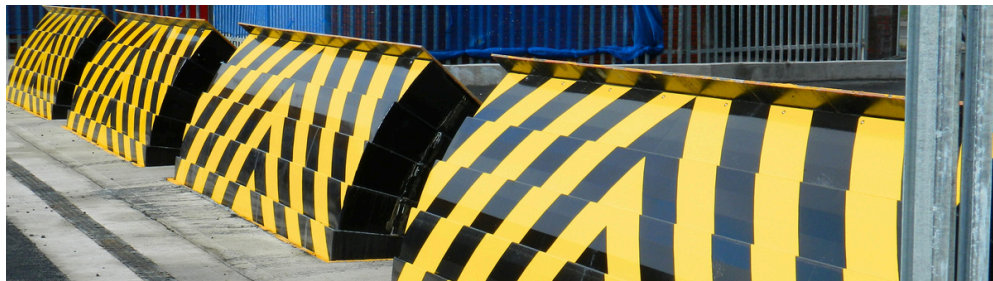


The HVM Blocker, impact tested to IWA 14 standards, stops high-speed vehicles with zero penetration. With a shallow embedment depth of 300mm, it's ideal for urban sites. Designed for easy installation and maintenance, it features a hydraulically operated, instantly reversible motor and advanced safety options.

BENEFITS & FEATURES

- IWA 14 Classification Code: V Retractable Blocker /7200(N2A)/80/90:0.1
- Impact tested to the International IWA 14 with 7.2t @ 80kph (50mph) – resulting in zero penetration.
- Shallow blocker, ideal for inner city sites. Foundation type B of only 300mm required.
- Widths up to 4000mm, securing apertures of 5800mm
- Designed for ease of installation and maintenance.
- Hydraulically operated, three phase supply
- Lifetime Paint; Anti skid resistant coating on top plate.
- 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.

Tested dimensions: width 3000mm, lift height 1000mm



CIVIL REQUIREMENTS

- Shallow embedment depths of 300mm
- Note: Power and control wiring ducts may be required
- Typical Control cabinet Foundation (millimetres)
- L: 800 x W: 800 x D: 300

Ensure optimal functionality with required power and control wiring ducts. The HVM Blocker: where strength meets precision.

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).
- High Security Cabinet
- Can be interfaced to any access control systems
- 200mm Traffic Light System. LED Red/Green

ELECTRICAL REQUIREMENTS*

**Three Phase Supply
415V@ 50Hz**

Depending on configuration

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

SAFETY

- Vehicle detector loops
- Safety photocell beams
- Traffic Lights 200mm LED
- Stop push button
- Flashing Beacon
- Sounder



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Frontier Pitts Middle East LLC
Office 1301, Building C88, Commerical Tower A, 15 Baghdad St,
Abu Dhabi United Arab Emirates
Mobile: **00971 504256478** | Office: **00971 26212272**
Email: **sales@frontierpitts.ae** | Website: **www.fpgulf.com**