



Access Technology Ireland

Integrated Security Solutions:

Traffic Barriers Model TRB 4M

The TRB range of Road Blockers has been designed for situations where it is imperative that unauthorised vehicles are stopped or where barriers do not provide a high enough deterrence.

Blockers are available in a wide range of sizes and impact ratings. The range includes units for cost effective parking control applications, through to units for high security military sites and embassies. The higher specification models are designed to withstand massive impacts while remaining operational.

Blockers utilise proven designs and the highest quality materials to provide ultra reliable service, year in, year out.

Blockers are available in standard sizes and rating, or can be customised utilising the latest CAD techniques for any specification very quickly, without compromising the reliability and longevity of a standard, proven design.



- Networked Access Control Solutions.
- Card / Code Access Systems.
- I.D. Badge Systems.
- Traffic Barriers.
- Coin / Token Car Parking.
- Turnstiles.

Key Features

- Standard widths from 1.5m to 4m can be customised to any specific dimension.
- Above ground control units houses hydraulic and electronic systems for ease of maintenance.
- High quality polyester powder coated frames, sealed for life bearings, conservatively rated drive systems for long trouble free life.
- High safety margin crash ratings; minimises down time and damage should impact occur.
- Programmable control systems for complete flexibility can control vehicle detection loops, traffic light systems, interface to any access control system, remote transmitter systems, "crash through" / emergency systems, etc.
- Continuously rated; no limit to the number of operations per hour; designed to operate successfully on the highest sites.
- All units accept loading of all road approved vehicles.

- Gate Automation.
- Automatic Door Operators.
- Electric Locking.
- C.C.T.V.
- Intercom Systems.



design, installation and commissioning of integrated security systems.

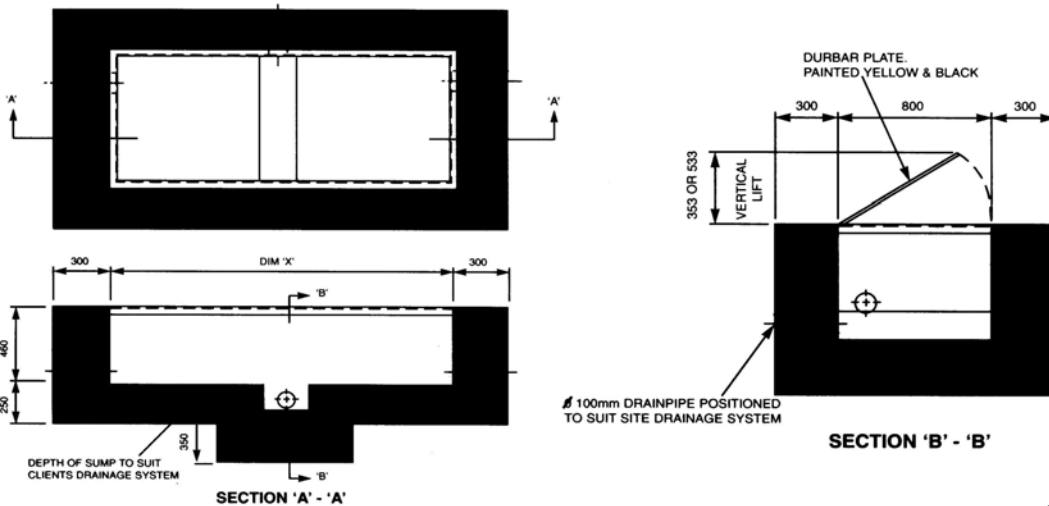
General Specification

- Massive RHS steel static and rising impact frames, continuously welded seams for maximum strength.
- Separate road-surface trimmer frame for ease of installation / minimum site disruption.
- Standard raised heights of nominal 350 mm, 500 mm or custom design.
- Shot blast, etch primed and powder coated steel frames for maximum protection.
- Removable top plates for ease of maintenance.
- Hardened high grade engineering steel hinge pins run in self lubricating bushes.
- High pressure hydraulic system x 10 high overrated for longevity.
- Crash rated safety bar assemblies protect hydraulic system from any impact.
- PLC control systems; standard control system for all control options and ease of future changes.
- Standard raising / lowering times of 2 – 5 seconds in accordance with site specifications.
- Control cabinet IP65 rated, zinc primed and polyester powder coated.
- Three phase or single phase supply options.
- Low voltage control circuits utilising plug-in modules for ease of maintenance.
- -25 to +70 degree centigrade operating range as standard.

Options and Accessories

- Safety vehicle induction loops, traffic light systems, access control, audio systems, etc.
- Power-fail hydraulic accumulator to complete raise / lower cycle.
- Power-fail back-up power supply for continued automatic operation.
- Power-fail emergency hand pump.
- Ultra fast (one second) raising / lowering for emergency or normal operation.
- A range of finishes including galvanised and any RAL colour scheme.
- Below ground control unit if space is a problem.

Technical Specification



ROAD BLOCKER	DIM 'X'
4M	4000
3.5M	3550
3M	3086
2.5M	2600
2M	2046

NOTE:-
BLOCKER CABINET DIMENSIONS.
980mm High by
910mm Wide by
200mm Deep.

Typical foundation detail for standard roadblocker.



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