

## ROAD BLOCKER:BLOCK ULTIMATE

Swaraj Secutech in partnership with Peritect, UK presents Block Ultimate Road Blocker which is designed to provide THE HIGHEST LEVEL (K12/M50) of security against unauthorised vehicular access. The blocker has a 1000mm high blocking segment and is designed as a Hostile Vehicle Mitigation (HVM) solution providing protection to sites from extreme Vehicle Borne Improvised Explosive Device (VBIED) attack.

Physically impact tested in accordance with IWA14-1:2013 by Horiba MIRA with 0m static penetration, it remains operational even after impact.



### Salient Features

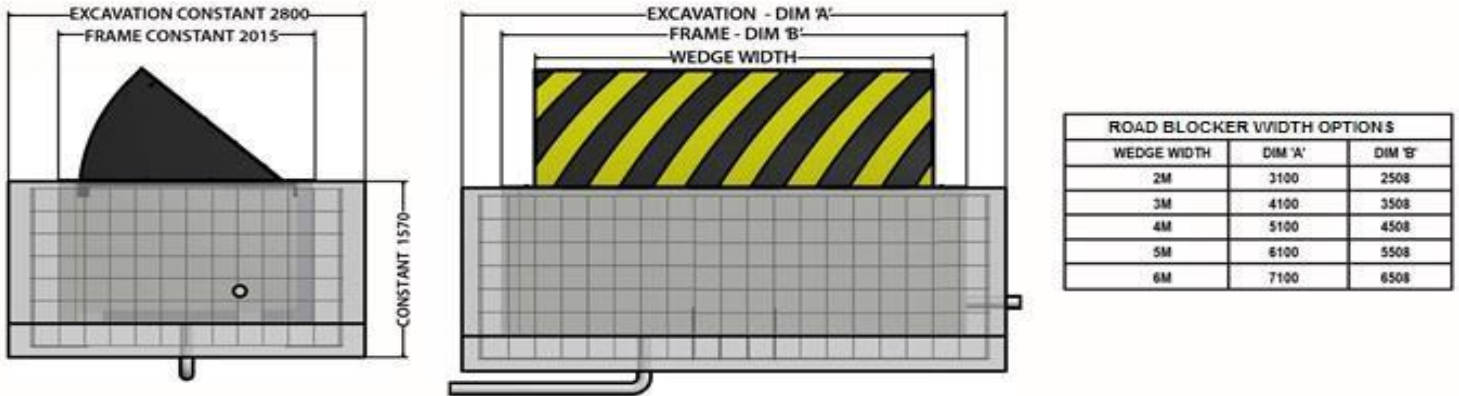
- Physically impact tested to IWA14-1:3013
- Manufactured from special alloy metallurgy
- Manual hand pump / Optional Accumulator block
- Programmable logic control system
- 100% duty cycle

### Safety Against Accident

- Confidence in proven performance
- Strength and durability
- Operational under power failure conditions
- Flexibility to interface with all forms of access control
- Reliable and dependable Simple to install

## SPECIFICATION

The road blocker comes with a push-button control as standard; however it can be customised to interface with a wide range of access control equipment to suit specific customer requirements (available as options).



MODEL NO.	BLOCK ULTIMATE
MECHANISM/DRIVE UNIT	HYDRAULIC
BLOCKING HEIGHT OF ROAD BLOCKERS	1000 MM
BLOCKING WIDTH OF ROAD BLOCKERS	2-6 MTR
RATING	IWA 14:2013 BOLLARD V/7200 [N2A]/ 80/90:0.0
IMPACT LOAD	7.2 TON @ 80 KMPH WITH 0M PENETRATION (P1)
RAISING /LOWERING SPEED	6 SEC ( CUSTOMIZABLE)
EMERGENCY FAST OPERATION	2 SEC. (OPTIONAL AND CUSTOMIZABLE)
IN CASE OF POWER FAILURE	MANUAL PUMP OPERATION IN CASE OF POWER FAILURE AND AUTOMATIC LOWERING UPON POWER FAILURE.
SAFETY	PHOTO SENSORS FOR HUMAN SAFETY LOOP DETECTOR FOR VEHICLES SAFETY
ACCESSORIES (OPTIONAL)	1. FLASHING LIGHTS FOR GUIDANCE TO DRIVER 2. PUSH BUTTON FOR EMERGENCY OPERATION
INTEGRATION	CAN BE INTEGRATED TO ANY ACCESS CONTROL DEVICE INCLUDING BOOM BARRIERS/ BOLLARDS/ TYRE KILLERS
ELECTRONIC CONTROL BOARD	PLC BASED WITH CUSTOMIZABLE CONTROL LOGIC
OPERATING TEMPERATURE	-25°C to + 60°C

### Options Available

- Emergency fast raise system
- Emergency buttons with lock down
- Standard speed of operation 6 Seconds
- Access and intercom systems
- Interlocking systems to give air-lock type protection on sites with higher threat levels
- Inductive loop systems
- Traffic lights and back-indications systems
- Integral inset warning lights in blocking segment
- Accumulator systems (fail secure) for hydraulic operation in power failure conditions

“PROUDLY MADE IN INDIA”

Swaraj Secutech Pvt Ltd

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