

ROAD BLOCKER: BHIM SERIES

Swaraj Secutech's BHIM series of Road Blocker ensures highest level of security against unauthorised vehicular access. The blocker with its formidable height of blocking segment is designed to provide an effective Hostile Vehicle Mitigation (HVM) solution to every site that is classified as "High Risk"

Physically impact tested in accordance with IWA14-1:2013 by Horiba MIRA, the BHIM 12 Series of Road Blocker was tested against a fully laden 7.2ton truck at 80 km/hr and the same was stopped with a 0m static penetration. The product was fully operational post impact. BHIM 4 has been engineered to stop the same truck @ 48kmph with 0m penetration.

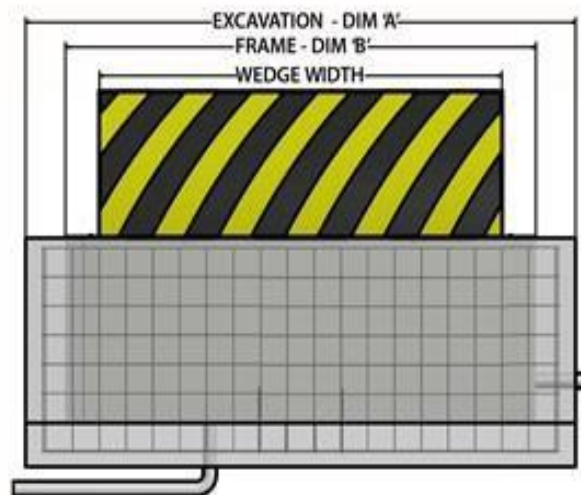
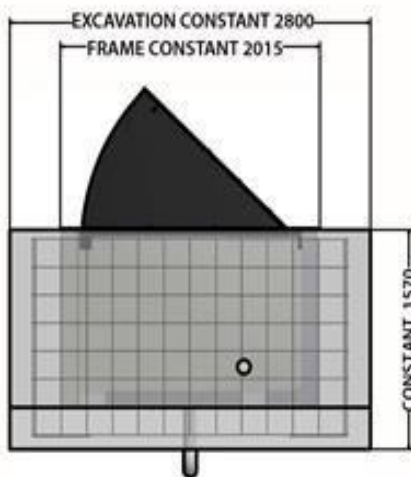


SALIENT FEATURES

- Impact tested according to IWA14-1:2013
- Manufactured from proprietary high tensile steel
- Manual Hand pump operation available
- 100% duty cycle
- EFO and Accumulator based powerless operation available on request
- Flexibility to interface with all forms of access control
- Simple and effortless installation
- Provision of drainage
- Weatherproof all weather cabinet
- Inductive loop systems and IR sensors

SPECIFICATION

Model No.	BHIM 12 / BHIM 4
Mechanism/Drive Unit	Hydraulic
Blocking Height of Road Blockers	1200 mm
Blocking Width of Road Blockers	Customizable
Rating	BHIM 12- K12 ; BHIM 4 – K4
Raising /Lowering Speed	6-8 seconds
Impact Resistance	1680 KJ (K12)/ 656 KJ (K4)
Power Failure Operation	Manual hand pump / Accumulator based operation (optional)
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



WEDGE WIDTH	DIM 'A'	DIM 'B'
2M	3100	2508
3M	4100	3508
4M	5100	4508
5M	6100	5508
6M	7100	6508

“PROUDLY MADE IN INDIA”

Swaraj Secutech Pvt Ltd

Survey No 1427, Chatral-Mehsana Highway, Rajpur-Jhulasan Road, Jhulasan-382705, Ahmedabad

(T): +91 2764 283182 | Email: info@swarajsecutech.com | www.swarajsecutech.com