

ROAD BLOCKER: BHIM 4

Swaraj Secutech's 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".

The product is Crash Engineered, and Impact rated in accordance to the latest standards by ARAI, Pune. The BHIM 4 of Road Blocker was impacted by a fully laden 6.8-ton truck at 48kmph and on each occasion, a complete dead stop of the vehicle within 1m of penetration was achieved.



SALIENT FEATURES

- Impact Tested by a 6.8ton truck @ 48kmph
- 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 4 |
|--------------------------|--|
| Mechanism/Drive Unit | ELECTRO-HYDRAULIC |
| Rated Blocking Height | 1000MM |
| Rated Blocking Width | 4000MM |
| Product Rating | 6.8 TON TRUCK @ 48KMPH |
| Raising /Lowering Speed | 6-8 SECONDS |
| Power Supply | 415 V (AC), 50 HZ/220V AC , 60HZ |
| Rated Impact Energy | 656 KILO JOULES |
| Power Failure Operation | MANUAL HAND PUMP |
| Safety | PHOTO SENSORS FOR HUMAN SAFETY |
| | LOOP DETECTOR FOR VEHICLES SAFETY |
| Accessories (optional) | 1. FLASHING LIGHTS FOR GUIDANCE TO DRIVER |
| , toossonos (optional) | 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 | -30°C to + 65°C |



"PROUDLY MADE IN INDIA"

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