



**ROAD  
BLOCKER**

## **RB 50 3 MT HYDRAULIC ROAD BLOCKER**



**HYDRAULIC  
GROUP**



### **RELIABLE SYSTEM, HIGH LEVEL PROTECTION, STRONG MECHANISM, DURABLE, DAILY 1000 OPERATION**

Hydraulic road blocker is the most dependable solution of today's technology for vehicle access control. Hydraulic road blocker is designed for locations which is under the threat of any suicide attack by vehicle or which needs very high protection. When a vehicle crashes the road blocker with high speed, the car is damaged to the degree that it can no further proceed on the aimed direction. This is effective for all vehicle types of any weight or model. The road blocker system has a hydraulic drive unit. The hydraulic drive system is activated by the electronic control board. All kind of buttons, remote controls, card readers and similar access control devices can be entegrated to the system. As an option, red-green traffic light,, flashing light, siren and similar security accesories can be connected as well. The lenght of hydraulic road blockers can be between 2 to 6 meters. The height is 60 cm in standard and project based it can be extended up to 90 cm . The moving part of the blocker is steel with yellow-black epoxy paint. In case of power cut, manual opening is possible thanks to the manuel pump as an option. Opening-closing time of the hydraulic road blocker is 3-4 seconds in standard. Optionally it can be decreased to 1 second with custom production. Road blocker is driven by hydraulic drive system and the hydraulic is activated by the electronic control board. It is controlled with remote button. In the set, there is 1 piece road blocker, 1 piece hydraulic control cabinet, 1 piece remote control button. Traffic light, flashing light and their poles are optional accesories. In order to operate the road blocker when the up button is pressed, the moving part of the blocker rises and vehicle entrance is prevented. When the down button is pressed, the moving part goes down and the blocker is lets passage of the vehicle. As an option, emergency rising button can be included to the system, to be used in case of sudden attacks. Loop detector system can be used for entrance, exit and security purposes. When the loop is used on the entrance, it detects the vehicle which is on it and it allows the blocker to open for passage. When the loop is used on the exit, the blocker closes back when the vehicle completes its exit and is sensed by the loop. When the loops is used for security purpose, the road blocker does not rise up for closing when there is a vehicle on top of it in its open position, even the button is pressed by mistake ; so that the vehicle is not damaged. These durable and reliable hydraulic road blockers are used in military areas, ministries, embassies, prisons and all kind of places requiring high security precautions.

**LENGHT OPTION FROM 2 MT TO 6 MT  
HEIGHT OPTION FROM 50 CM TO 100 CM  
3-4 SECONDS OPENING-CLOSING TIME**

**MAKIM®**

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