

# HYDRAULIC ROAD BLOCKER

# **RB** Series

Road Blocker is the most commonly-used system in the areas such as military facilities, government buildings, embassies, production facilities, oil refineries, hotels, airports and stadiums where the entries-exits must be made in a controlled and safe manner against any vehicle attacks. The system's case is designed as resistant to hits by vehicles, and all relevant components of the systems are strengthened against any attacks. Arma Kontrol Blocker Systems work uninterruptedly even at the highest-density places thanks to the hydraulic operation system. This system is synchronized with the rising bollard and other safety systems, and keeps the defense at the maximum level in case of possible attacks, and thus ensures the secure entrance of the vehicles into relevant areas.

#### Patent No 2012/13979



### **Technical Specifications**

Road Blocker Heights	500-600-700-800-900-1000 mm	
Road Blocker Width	2000mm to 6000mm	
Wall Thickness	10mm	
Moving Part / Sheet Metal Type	S235J2	
Finish	Electrostatic Powder Coated	
Drive Movement	Hydraulic Driven	
Motor Power	1.5 to 7.5 Kw	
Power Supply	3 Phase 380 V (±10) AC, 50/60 HZ	
Rising / Falling Time	6-8 sec.	
Control Panel	PLC (Programmable Logic Controller)	
Safety Support	Loop Detector	
Compatibility with Access Control	License Plate Recognition, Card Reader, Finger	
Systems	Print etc.	
Operating Temperature	-25° C - +50° C	
Protection Class	IP 67	

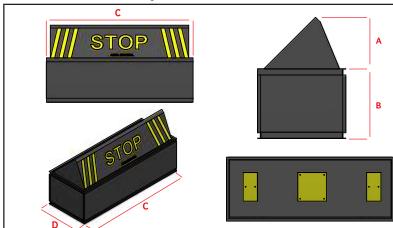
### **Optional Specifications**

Manual Lifting	Hand Pump	
Operating Temperature	-40° C to +75° C (heating / cooling)	
Warning Equipment Flasher -Traffic Light		
EFO (Emergency Fast Operation)	1.5 – 2 sec.	
System Security Support	Safety Photocell	
Power supply	Single Phase 220 V (±10) AC, 50/60 HZ	
Road Blocker Steel Construction	Hot Dip Galvanized	
UPS (Back-up Power System)	In Case of Power Failure	

#### **Images**



## **Technical Drawing**



A (mm)	B (mm)	C (mm)	D (mm)
500	790	2000 to 6000	900
600	950	2000 to 6000	1060
700	980	2000 to 6000	1100
800	1130	2000 to 6000	1340
900	1220	2000 to 6000	1470
1000	1605	2000 to 6000	1520
1100	1805	2000 to 6000	2150

