

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 Systems	License Plate Recognition, Card Reader, Finger 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

