

# HYDRAULIC ROAD TRAP

## HRT Series

Arma Road Trap creates a fast and safe transit environment by ensuring one-way traffic in vehicle entry-exit points of car parks, shopping centers, building complexes and similar areas. The purpose of this system is to prevent the passage of vehicles in opposite direction. This feature can be disabled when required. The vehicles acting contrary to the existing passage order are blocked by means of independent blades of Arma Automatic Road Trap and thus, any assassination attempt can be prevented thanks to the damage give to the tires. The height of the blades are 14 cm but is possible to make production in special sizes depending on customer's demand. The level of the noise arising from impact to these blades has been reduced with special rubber. Epoxy paint or electrostatic powder coat resistant to the external factor is used as the paint of the product due to our quality understanding. Furthermore, manual arm apparatus has been developed in order to be able to get 100% efficiency from the product in case of any power outage in Automatic Road Trap System.



### Technical Specifications

Trap Length	1000mm to 5000mm
Trap Blade Height	90 - 140mm
Trap Blade Thickness	10mm
Trap Blade Model	Single
Moving Part Material	S275JR Steel
Drive Movement	Hydraulic Driven
Rising / Falling Time	3-5 sec.
Control Panel	PLC Board
Power Supply	3 Phase 380 V ( $\pm 10$ ) AC, 50/60 HZ
Safety Support	Loop Detector
Compatibility with Access Control Systems	License Plate Recognition, Card Reader, Finger Print etc.
Operating Temperature	-25°C +50°C

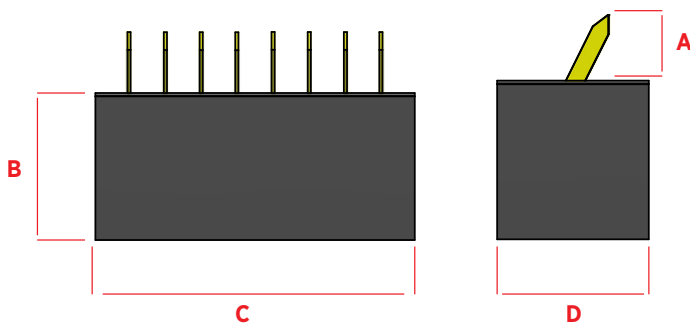
### Optional Specifications

Manual Lifting	Hand Pump
Operating Temperature	-40°C +75°C (heating / cooling)
Warning Equipment	Traffic Light
Control Panel	PLC (Programmable Logic Controller)
System Security Support	Safety Photocell
Power Supply	Single Phase 220 V ( $\pm 10$ ) AC, 50/60 HZ
UPS (Back-up Power System)	In Case of Power Failure

### Images



### Technical Drawing



A	B	C	D
140	450	1000 to 5000	440
90	450	1000 to 5000	350

