

ROAD BLOCKER

M40 (K8) ANTI-RAM CLASS

ASTM F2656-07, M40, P1

Crash-tested
according to



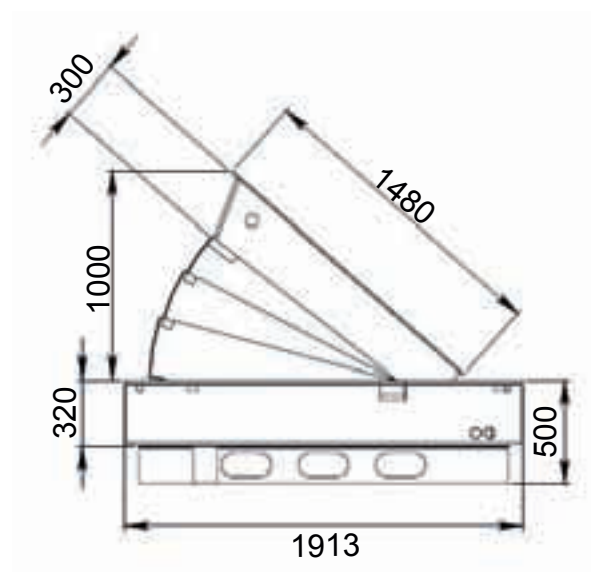
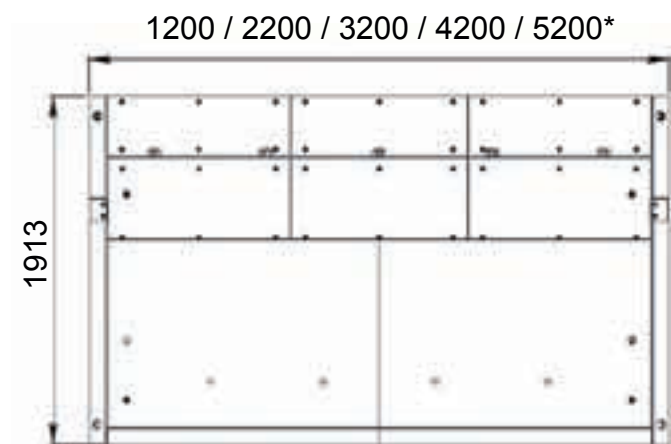
RELIABLE, PRACTICAL AND COST-EFFECTIVE SOLUTION TO
PROVIDE 100% SECURITY OF YOUR TERRITORY

Installation areas

Anti-ram road blocker intends to prevent unauthorized access of vehicles to a secured perimeter and provide highest anti-terror protection. CartPoland road blocker has successfully passed crash test and certified according to ASTM F2656-07 standard, equivalent to K8. Being developed by engineers with extensive background in appropriate field, road blocker is featured by installation and civil works simplicity, reliability, durability, and functionality. All these features together, make this road-blocker an ultimate solution for a vehicle access control establishment.

- Governmental Institutions
- Military Bases
- Nuclear Power Plants
- Production sites (Industrial Plants)
- Commercial areas
- Financial institutions
- Airport Premises
- Business (Office) Center
- Hotels
- Sport Complexes
- Recreation areas
- Urban areas
- Education Institutions
- etc.

Technical dimensions



TECHNICAL SPECS:

Model	AUIA-321	AUIA-322	AUIA-323	AUIA-324	AUIA-325
Blocking length* (L), mm	1000	2000	3000	4000	5000
Lift height, mm	1000				
Installation depth (with foundation case), mm	500				
Weight (without foundation case), kg	~1700	~2100	~2500	~3300	~3500
Drive	Hydraulic (external)				
Material	Structural steel				
Power supply	3 phase 380 V, 50/60 Hz				
Power consumption, kW	3	3	4	7,5	7,5
Load per axle, t	20				
Protection level	IP 67 for Road blocker IP 55 for control box				
Impact resistance, kJ	1110				
Lowering time, s	2,0				
Rising time, s	3,0 (1,6 with EFO)				
MCBF	2,000,000 cycles				
Operating temperatures, ° C	-10 /+50				
Operating temperatures (with heating system), ° C	-40 /+50				
LED indication	Build-in LED				
Raised position locking	Hydraulic unit hydraulic lock				
Manual emergency lowering	Manual release				

*blocking length can be up to 9000 mm.

Foundation case dimensions

Control box

