

# ROAD BLOCKER

## CITY-LIGHT SPEEDBUMP



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

TISO SpeedBump is a unique simple solution for vehicle access control establishment and adjustment. Its biggest advantage relates to installation type options, including both surface installation and shallow mounting and frequent use in high intensity mode. Dealing with surface installation, in raised position TiSO serves like a regular road blocker. When closed, performs the function of a speed hump. Built-in hydraulic unit advances this type of equipment for projects which require large distances (up to 100m) between blocking part and control unit. Wide arrangement of options enables it to be and widely applicable and versatile security solution.

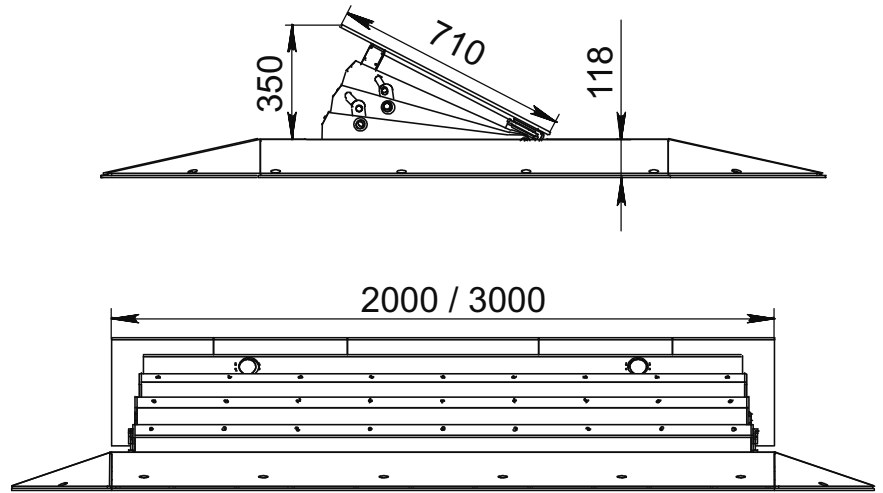
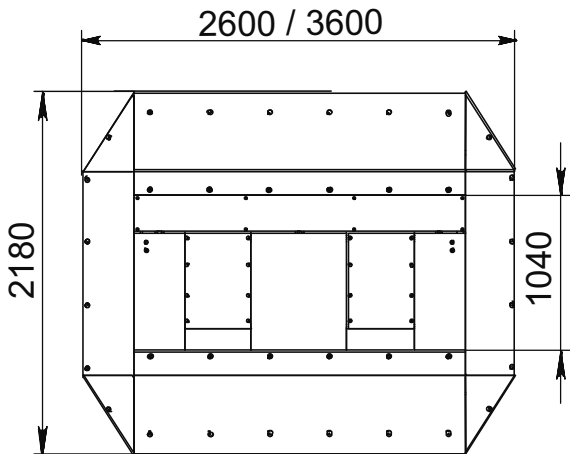
### **Installation areas**

- 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



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**TECHNICAL SPECS:**

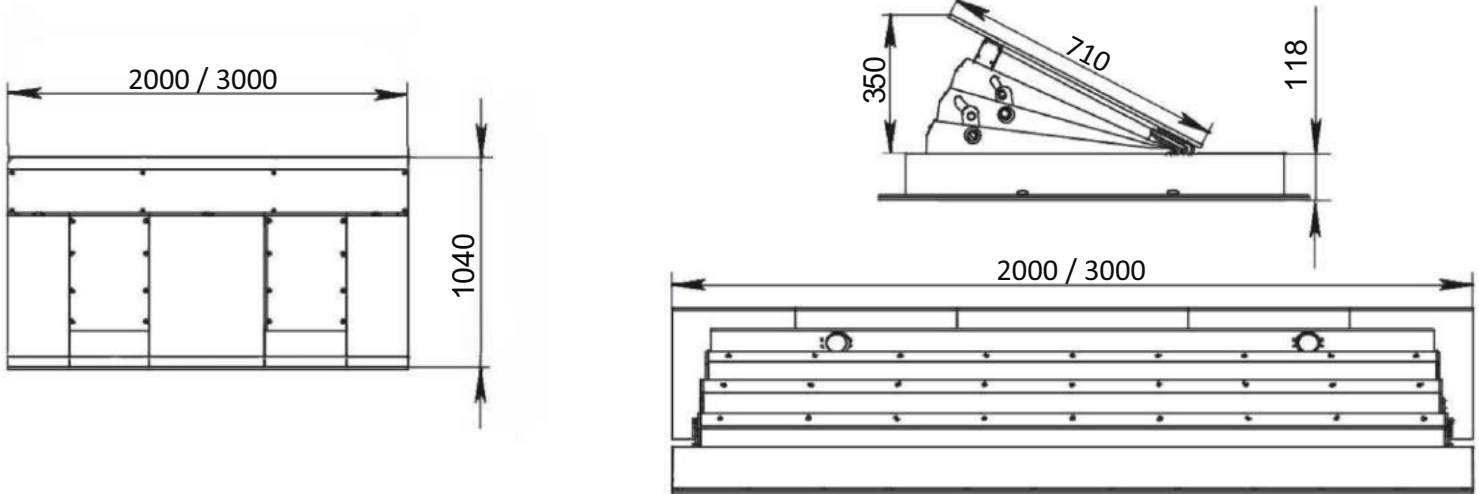
Model	AUIA-K-357	AUIA-K-358
Installation type	Above the ground	
Drive	Hydraulic (internal)	
Blocking length*, mm (L)	2000	3000
Rising height, mm (H)	350	
Rising speed, sec	6	
Lowering speed, sec	5	
Protection level	IP 67 for Road blocker IP 55 for control box	
Weight (with ramps), kg	385	570
Materials	- Structural steel (powder coated) - Structural rubber (structural steel up on request)	
Impact resistance, kJ	40	
Penetration resistance, kJ	130	
Operating temperature**, °C	-10 +60	
Load per axle, t	10	
Power supply	1 phase 220 V, 50/60 Hz	

\*blocking length can be up to 9000 mm

\*\*for temperatures lower than -10 °c use the heating resistance (optionally)



## Shallow mounted installation



### TECHNICAL SPECS:

Model	AUIA-K-357	AUIA-K-358
Installation type	Shallow mounted	
Drive	Hydraulic (internal)	
Blocking length*, mm (L)	2000	3000
Rising height, mm (H)	350	
Installation depth, mm (h)	150	
Rising speed, sec	5	
Lowering speed, sec	6	
Protection level	IP 67 for Road blocker IP 55 for control box	
Weight, kg	310	520
Materials	- Structural steel (powder coated)	
Impact resistance, kJ	40	
Penetration resistance, kJ	130	
Operating temperature**, °C	-40 +60	
Load per axle, t	10	
Power supply	1 phase 220 V, 50/60 Hz	

\*blocking length can be up to 9000 mm

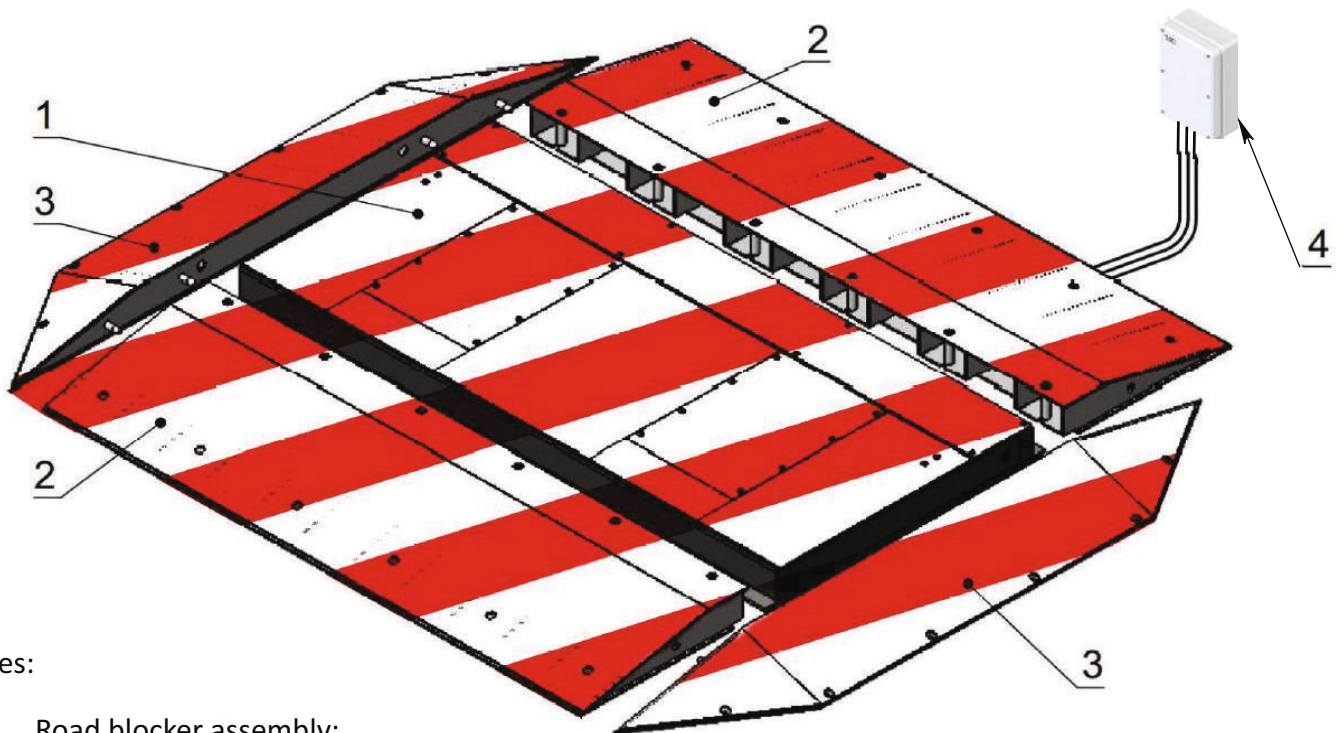
\*\*for temperatures lower than -10 °c use the heating resistance (optionally)



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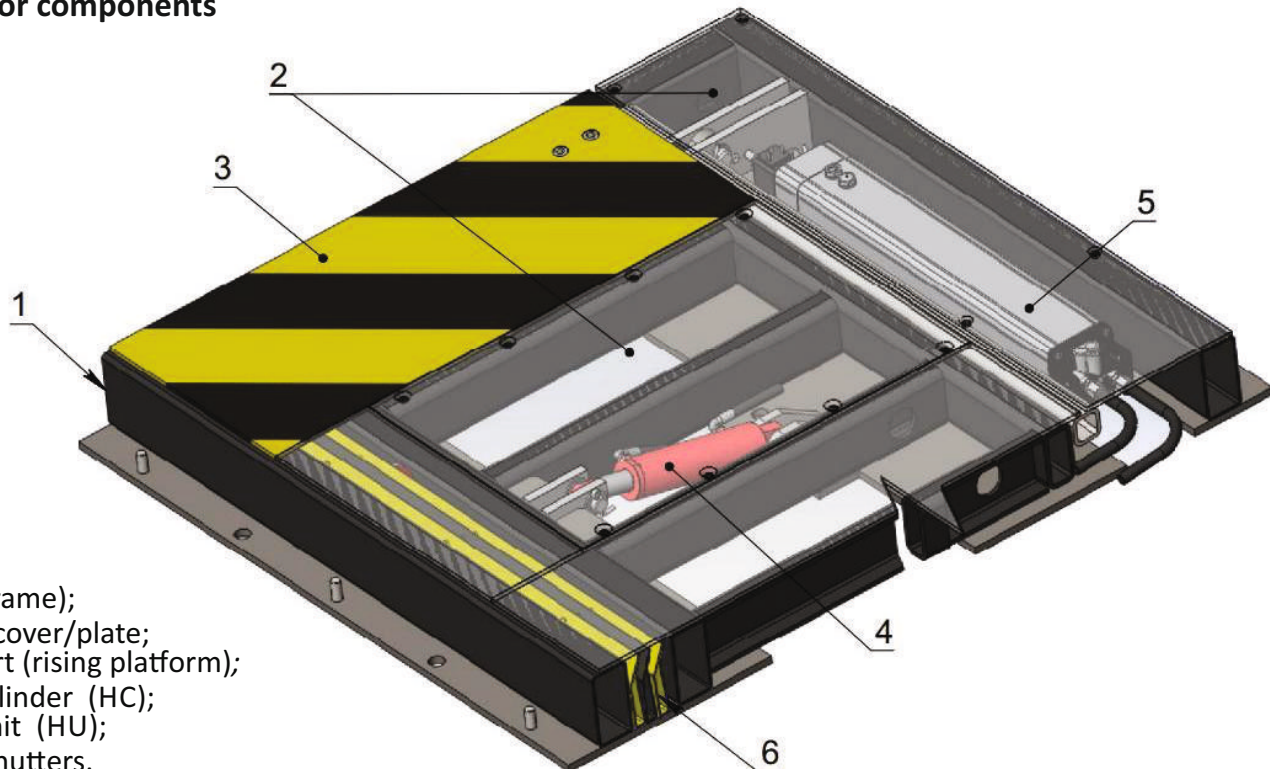
## Road Blocker. Scope of Delivery



### Notes:

1. Road blocker assembly;
2. Front ramp;
3. Side ramp;
4. Box with electronic control unit.

## Road Blocker major components



### Notes:

1. Static part (frame);
2. Removable cover/plate;
3. Dynamic part (rising platform);
4. Hydraulic cylinder (HC);
5. Hydraulic unit (HU);
6. Protective shutters.