

# AUTOMATIC BOOM BARRIER

for arms up to 6 m



## TISO BOOM BARRIER IS IDEAL SOLUTION FOR CONTROL VEHICLE ENTRY

- ✓ Automatic boom barrier “Optimus” is intended for arrangement and control of vehicle passageway width up to 6m. As a rule, the boom barrier is placed at exit/entry gates. It can work along with parking equipment to ensure a high level of territory protection.
- ✓ The peculiarity of the model is the possibility of changeover from right side operation to left and vice versa.
- ✓ Product has a high level of protection against corrosion, as the body of barrier is made of stainless steel or powder coated steel. The round aluminium arm of Ø 90 mm perfectly withstands high wind loads.
- ✓ The barrier is easy to assemble and maintain and it meets all European safety requirements. All you have to do to install a road barrier on the site, fasten it and balance arm of required length.
- ✓ In cases power failure, boom barrier can be operated manually.
- ✓ The high speed of barrier guarantees the security of the territory.

### Options:

- Radio control (radio receiver and two keyfobs)
- Additional keyfob
- IR barriers (safety sensors)
- Arm lighting (RYG)
- Traffic light
- Bottom plate
- Arm support post
- Induction loop detector
- Heating and cooling system

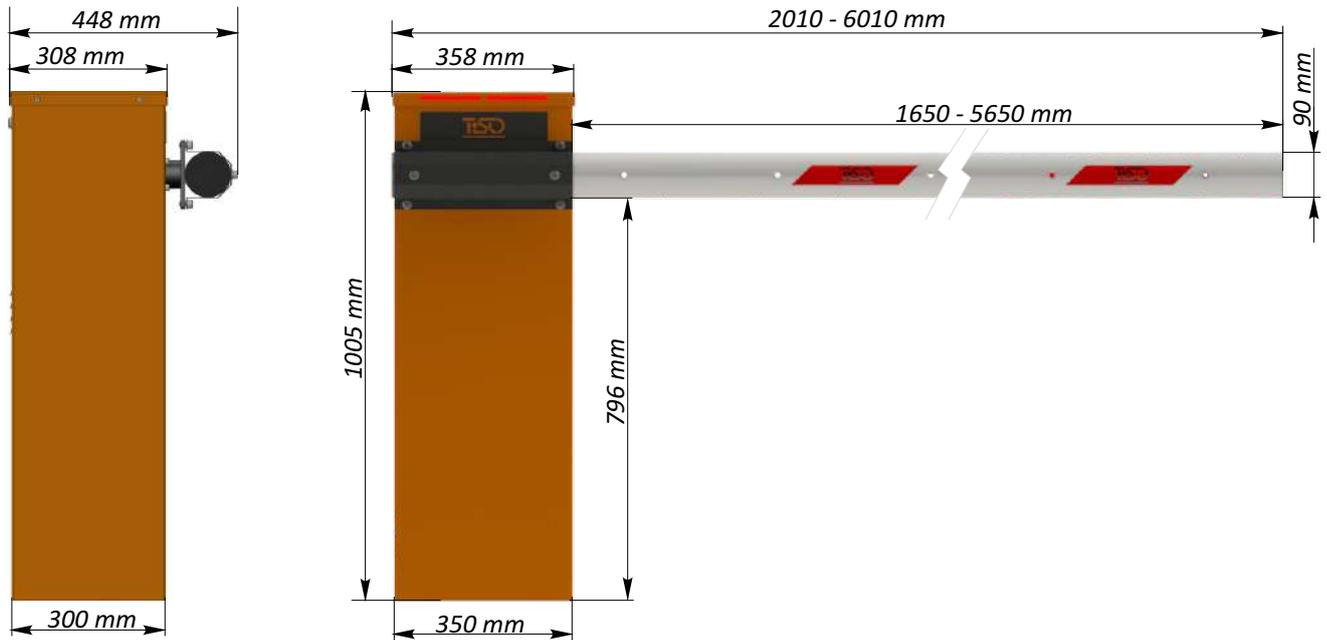
### Installation areas

- 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 SPECIFICATIONS:**

Model	Optimus 40	Optimus 60
Drive	electro-mechanical	
Arm length*	up to 4 m	up to 6m
Operation mode	left / right version	
Cabinet dimensions (LxWxH)	308 x 358 x 1005 mm	
Raising/lowering time	4 s ( ± 1 s)	6 s ( ± 1 s)
Weight	~ 80 kg	~ 86 kg
Power supply	220V AC - 150 W	
Mechanism	geared AC motor	
Protection class	IP 54	
Operating temperature	from -40°C to + 60°C**	
Material of cabinet	- AISI 430 Powder coated orange RAL2004, black RAL9005 (standard) - AISI 316 Brushed SS (optional)	
Material of arm	- powder coated aluminium RAL9010	
Signalling	- RGB-indication on both sides of the cabinet (standard) - arm lighting RYG (optional) - reflective stickers for arm (optional)	

\*other arm length is available up on request

\*\* For temperatures below -10 °C heating system to be used / for temperatures above +40 °C cooling system to be used (option)