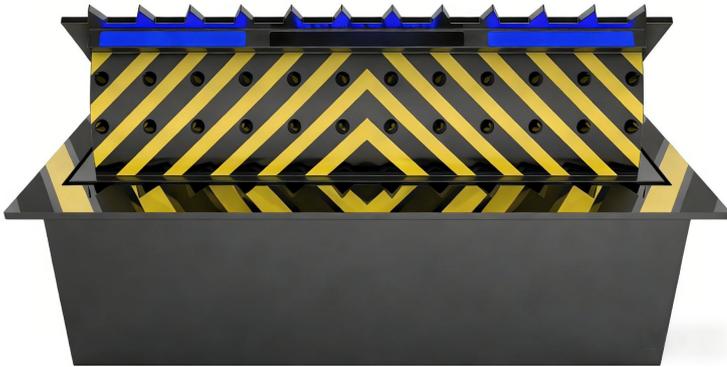


Anti-terrorist road blocker

BLS-T5000



Features

- **High structural robustness:** Adopts heat-treated high-strength Q235B carbon steel welded integral frame, ensuring excellent load-bearing performance and impact resistance.
- **Superior environmental adaptability:** Equipped with hot-dip galvanization + electrostatic powder coating for long-term corrosion resistance ; supports wide operating temperature range (-40°C to +70°C) and high IP ratings (IP68 for underground parts, IP54 for control cabinet).
- **Advanced control architecture:** Integrates PLC control system, laying a foundation for intelligent operation and system linkage.
- **Reliable safety protection configuration:** Built-in overload, overheat and phase-loss protection mechanisms
- **Optimized structural design:** Features serrated anti-slip blade and buried installation structure (760mm below ground)

Solutions:

- Access Control System (ACS)
- CCTV Surveillance System
- License Plate Recognition (LPR) System
- Automatic Barrier Gate System
- Parking Lot Management System
- Perimeter Intrusion Detection System (PIDS)
- Fire Alarm & Emergency Linkage System
- Centralized Security Management Platform
- Remote control, exit button
- Traffic light
- Any other accessories you need, please feel free to contact us

Technical Specifications

Parameter Name	Specification
Overall Length	2000mm-6000mm (matches lane width requirements)
Overall Width	1100mm
Height Above Ground (lifting)	500/600mm (optional)
Height Below Ground	760mm (includes installation foundation space)
Power	AC380V, 50HZ 3.75KW
Drive	Electric-hydraulic drive
Lifting Speed	2- 4 s (full deployment from retracted state)
Lowering Speed	1 - 3 s (full retraction from extended state)
Static Load Capacity	Max 220 t (supports continuous heavy truck passage)
Emergency Operation	Manual hydraulic pump (functional without power supply)
Frame Material	Carbon steel (Q235B), welded integral structure for stability Thickness 16mm, 20mm and 25mm are optional
Surface Treatment	Hot-dip galvanization + electrostatic powder coating;

Core function:

- High-efficiency vehicle interception: Achieves strong interception force to resist 200t vehicle ; serrated blade ensures effective tire puncture and vehicle immobilization.
- Rapid response operation: Hydraulic system enables quick deployment (1-4s) and retraction (1-3s) to meet real-time security control needs.
- Emergency backup operation: Equipped with manual hydraulic pump, ensuring normal

interception/retraction function even without power supply.

- Intelligent integrated management: Supports remote control and linkage with access control, CCTV systems, LPR systems, traffic light etc realizing unified scheduling of security facilities.
- Heavy-duty traffic adaptation: Bears $\geq 200t$ static load and $\geq 20t$ dynamic load, allowing continuous passage of heavy trucks in normal operation.

Applications:

- Suited for applications requiring high access and high levels of security
- Used extensively in applications such as government institutions, prisons, airports or railway stations, university

Dimensions:

