

## BL 229

# Parking Barrier Gate

One model... Endless possibilities

The BL 229 rising barrier is a universal barrier: its high performance and great reliability enable it to be used in a wide range of applications: traffic management, parking areas, industrial sites... and even toll roads.

The BL 229 Highway barrier is the fast version of the BL229, dedicated to highway toll applications. As an answer to customer requirements, Automatic Systems integrated various safety/security options to the barrier: gate arm swing-off device, Protecta® (carbon fiber)...

### Security & Safety

- Reinforced housing and chain link fence to dissuade fraudulent entries
- Mechanical locking of the arm in open and closed positions
- Opening cycle between 7 and 10 seconds
- ETL Listed to UL325 standards to ensure maximum user safety

### Aesthetics & Customization

- Non-Standard RAL colors (option)
- Ornamental fencing (option for BLG77)
- Different heights and lengths available
- Electro magnetic tip support to prevent fraudulent entries

### Adaptability & Flexibility

- Efficient control of vehicle access
- Closing of wide openings (master/slave configuration)
- Very small footprint

### Reliability & Performance

- Designed for intensive use (more than 1,000 passages a day)
- Consistent performance in all climatic conditions (down to -49°F [-45°C])
- Faster than a sliding gate system (between 7 and 10 seconds)
- High reliability
- Offers both security and high vehicle flow
- Measured MCBF (Mean Cycles Between Failures)
- Smooth movement for prolonged equipment life



## Applications

### BL 229 Road Barrier

- Perimeter access (commercial, industrial, ports...)

### BL 229 Toll

- Toll roads, highways
- High traffic industrial sites (shift changes)

## Options

- Control
  - Photocell
  - Laser
- Pedestal
  - Post for integration of accessories
  - car, truck or dual height
  - Ideal for rising barriers
- Arm Lighting
  - Bright, long lasting LED panels
  - Ideal for enhanced safety and security at night
- Safety Edge
- Command
  - Remote control
- Tip Supports
  - To support barrier arms
  - To reinforce the security level
- Detection
  - Loop detector
- Traffic Lights
- Protection
  - Rotating base

## Excellent Throughput Due to Fast Opening Speed

- System opens 3 times faster than a sliding gate

## Reinforced Security

- Limits access to pedestrians and vehicles even on a wide road
- Robustness and dissuasiveness of the unit
- Strict and effective entry control

## Small Footprint

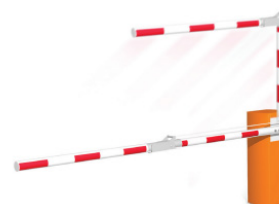
- Small overall dimensions in comparison with a sliding gate



BL-229  
Maximum free passage 19'-7" (6 m)



BL-229 Toll  
Maximum free passage 10' (3 m)



BL-229 Articulated  
Maximum free passage 19'-7" (6 m)