

Access controlled... Future secured.



BL 4x

EXTRA-LONG BARRIERS
SECURITY BARRIERS

AS **AUTOMATIC**
SYSTEMS
LEBR GROUP

VEHICLE



The BL 4x series offers both extra-long and security barriers.

- Extra-long barriers serve to close off wide lanes, particularly for industrial sites. These robust barriers can be fitted with many accessories, such as rigid skirts or traffic lights.
- Security barriers feature powerful mechanisms, as well as booms able to resist vandalism and forced entry. These barriers are recommended for all sensitive sites where a high level of security is required.



PERFORMANCE

- Fast, fluid movement
- Strong torque allows the boom to rise, whether it be very long, heavy or equipped with many accessories
- Automatic opening in case of power failure
- Locking of the arm integrated into the body
- Products adapted for intensive use

SIMPLICITY

- Easy, quick installation and reduced need for maintenance
- Ergonomic AS1320 Logic board

MODULARITY AND SECURITY

- Standard or anti-vandalism boom
- Numerous options to make access secure to extremely secure (booms, tip support, controls, skirts,...)

RELIABILITY

- Robust housing, designed to protect the components, even when hit by a vehicle
- Barriers are assembled, tested and adjusted in the factory according to client's configuration
- Long life-cycle

More Robust for More Protection

BL 4x barriers incorporate the latest Automatic Systems' innovations

Automatic locking :

- The arm remains locked in the open and/or closed position, thanks to a robust mechanical system that allows firm locking of the arm.
- This functionality equates to increased protection against vandalism and ensures that the arm remains in the open position even with strong winds.

Automatic lifting :

- In case of power failure, the arm rises automatically, regardless of length and number of accessories.
- An increase in the preload of springs allows the springs to ensure lifting of the arm.



Automatic locking



Automatic lifting

EXTRA-LONG BARRIERS

Extra-long barriers offer exceptional strength. They built Automatic Systems' reputation in terms of reliability and long life. These barriers can be found all over the world, in the most demanding of applications.



BL 40

- Aluminum arm
- Max free passage: 26'3" (8 m)
- Opening time: 3.5 sec.



BL 41

- Aluminum arm
- Max free passage: 39'4" (12 m)
- Opening time: 3.5 sec.

SECURITY BARRIERS

The BL 43 barrier is especially adapted to difficult environments, subject to vandalism and fraud.

The BL 46 barrier is particular in that it is equipped with a folding fence, closing off access points to both vehicles and pedestrians.



BL 43

- Aluminum reinforced arm
- Anti-vandalism tip support (optional)
- Max free passage: 19'8" (6 m)
- Opening time: 3.5 sec.



BL 46

- Aluminum folding fence
- Max free passage: 23' (7 m)
- Opening time: 3.5 sec.

BENEFITS

- Resistant to vandalism
- Capable of closing off very wide lanes
- Blocks access to both vehicles and pedestrians
- Significant assimilation of traffic flow for both entry and exit
- Low maintenance costs
- Small investment for long life cycle

MARKETS

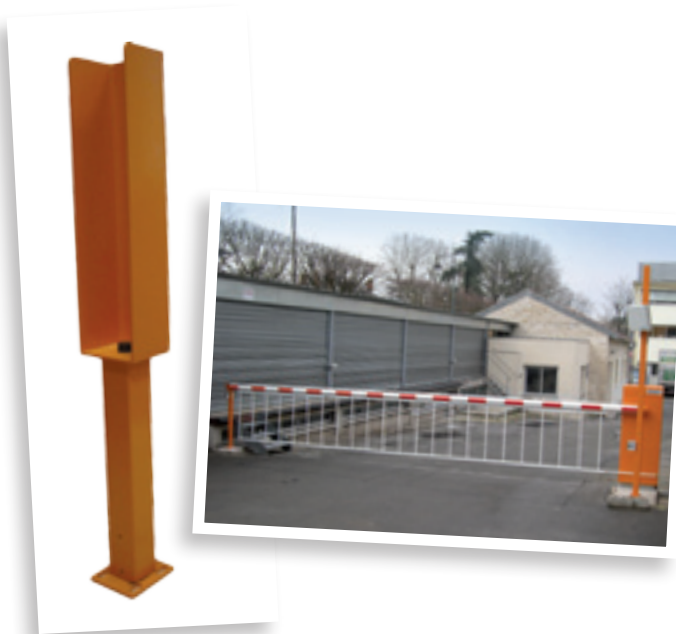
- Perimeter access
- Traffic management
- Sensitive sites
- Parking

OPTIONS & ACCESSORIES

For optimal use, options and accessories allow you to adjust the level of security and control and also ensure seamless integration into any environment.

SECURITY & SAFETY

- Rigid, aluminum or plastic skirt, plastic folding fence
- Tip supports (electromagnetic, electronic locking, anti-vandalism...)
- Automatic lifting of arm
- Locking of the arm
- ...



DETECTION & COMMAND

- Push button boxes
- Transmitter/receiver remote control
- Post for integration of access control equipment: card readers, call button, intercom...
- Inductive loops, presence detectors, photoelectric cells...
- ...

AESTHETICS & CUSTOMIZATION

- Lighting for arm or housing
- Traffic lights
- STOP sign
- Customized colors
- Pivoting base
- ...

