

Access controlled... Future secured.

# BL 4x

EXTRA-LONG BARRIERS  
SECURITY BARRIERS

**AS** **AUTOMATIC**  
SYSTEMS  
LEBR GROUP

VEHICLE



The BL4X series offers both extra-long and security barriers.

- Extra-long barriers are capable of closing 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 and smooth movement
- Strong torque allows the boom to rise, even when 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 demanding 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

BL4x barriers incorporate the latest Automatic Systems' innovations



Automatic lifting

Automatic locking



### 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.

## 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

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



### BL 41

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



### BL 45 A

- Aluminum arm
- Rotating base
- Max free passage: 12 m (39'4")
- Opening time: 3-8 sec.



### BL 45 F

- Fiber glass arm
- Rotating base
- Max free passage: 10 m (32'8")
- Opening time: 3-8 sec.

## SECURITY BARRIERS

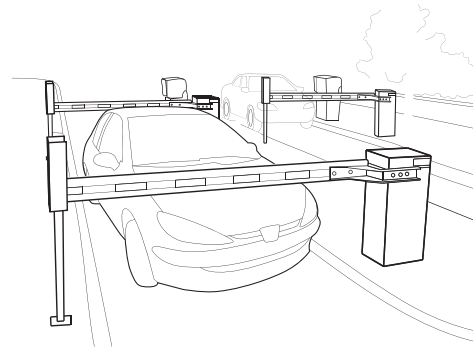
BL 43 and BL 44 barriers are especially adapted to difficult environments, subject to vandalism and fraud.

BL 46 and BL 47 barriers are particular in that they are equipped with a folding or rigid fence, closing off access points to both vehicles and pedestrians.



### BL 43/44

- Aluminium reinforced arm
- Anti-vandalism tip support (optional)
- Max free passage: 4 m (13') (BL 44) / 6 m (20') (BL 43)
- Opening time: 2 sec. (BL 44) / 3.5 sec. (BL 43)



### BL 46

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



### BL 47

- Aluminium rigid fence
- Max free passage: 4.35 m (14'3")
- Opening time: 5 sec.
- Height from ground: 2 m (6'6")

## 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...)
- Anti-vandalism pack
- Automatic lifting of arm
- Locking of the arm
- ...



## CONTROL & 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 & CUSTOMISATION

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

