

Access controlled... Future secured.



BL 229

UNIVERSAL RISING BARRIER

AS **AUTOMATIC**
SYSTEMS
LIEBER GROUP

VEHICLE



BL 229 **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.

PERFORMANCE

- Quick and quiet movement (from 0.6 sec)
- Accommodates heavy flow of vehicles
- Designed for intensive use
- Reversible movement at any time
- Programmable speed

RELIABILITY

- The result of over 40 years of experience
- Sturdy housing designed to protect the components, even when hit by a vehicle
- Long life cycle

MODULARITY

- Designed for many applications and environments
- Unlocking is possible in case of power failure
- Numerous accessories offered, providing a solution for various installations and security constraints
- Modifications to configuration or operation possible, even after initial installation of the product
- Equipped with a configurable AS1320 control board



SECURITY & SAFETY

- Rapid closure after each vehicle passage
- Mechanical locking in open or closed position
- ETL certified according to UL325 standards
- Safety edge that raises the arm if obstacle are detected during closing



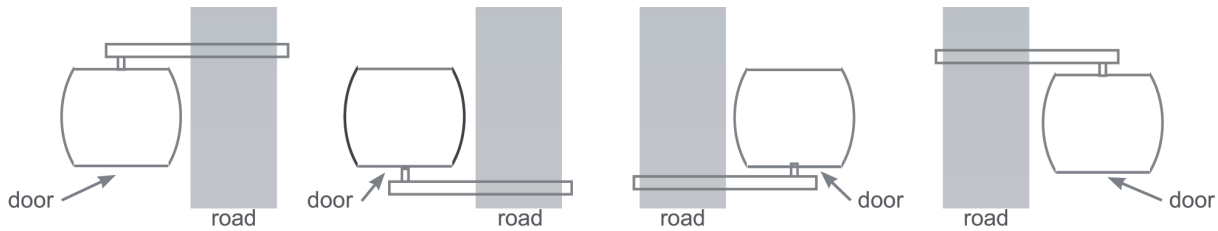
Automatic Systems AS1320 control board: for a tailor-made solution

- All barrier functions are managed by software and can be customized to fit your application (opening speed, accessories management, command, safety, security...)
- Compatible with any access control system (presence detectors, photocells...)
- User friendly interface for a precise configuration of the barrier behavior
- The barrier is perfectly integrated to your security system (many inputs/outputs for command and reporting, RS232 port...)

THE BL 229 BARRIER IS MODULAR... IDEAL FOR ALL YOUR APPLICATIONS

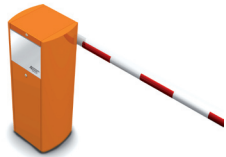
THE HOUSING

- Interchangeable arm mounting solutions



THE ARM

- Boom length up to 20 feet



◦ Straight arm



◦ Boom lighting



◦ Articulated arm

TOLL APPLICATIONS / HEAVY TRAFFIC



◦ Breakaway device



◦ Carbon-fiber *Protecta Arm*



◦ Automatic rehinging system

BENEFITS

- Tailor-made solution
- Manages heavy vehicle flow
- Easy integration to your site
- Low maintenance costs
- Great return on investment

MARKETS

- Perimeter access
 - Residential
 - Tertiary sector, hospitals
 - Industries
- Parking areas
- Toll roads

OPTIONS AND ACCESSORIES

For an ideal solution, numerous options and accessories are available to adjust the level of security and control as well as assure a fluid integration of the barrier into your environment.

SECURITY & SAFETY

- Electromagnetic tip support
- Safety edge
- Breakaway arm
- Rehinging system



DETECTION & COMMAND

- Push button box
- Remote control transmitter / receiver
- Inductive loops
- Presence detectors
- Photo-electric cells

CUSTOMIZATION

- Folding arm
- Carbon-fiber *Protecta* Arm
- Boom or hood lighting
- Traffic lights
- Color

