

# Vehicles

## Products Portfolio



**AS** **AUTOMATIC**  
**SYSTEMS**

Access controlled...  
Future secured



# Toll

## TollPlus 160

- Opening time: min. 1.2 sec.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device
- MTC lanes with moderate traffic



## TollPlus 262

- Opening time: min. 0.6 sec.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device
- MTC lanes with moderate traffic\*
- ETC lanes with high traffic\*\*



## TollPlus 260

- Opening time: min. 0.7 sec.
- Max. free passage: 4 m
- Oval aluminum arm with swing-off device
- MTC lanes with high traffic
- ETC lanes with moderate traffic



## BL 229 Toll

- Opening time: min. 0.6 sec.
- Max. free passage: 3 m
- Oval aluminum arm with swing-off device
- Mechanical locking
- ETC lanes with high traffic



# Parking

## ParkPlus 100 / 101

- Opening time: min. 1.2 sec.
- Max. free passage: 4 m
- Straight or articulated aluminum arm



## BL 229

- Opening time: min. 1 sec.
- Max. free passage: 6 m
- Round aluminum arm
- Strong mechanical locking



## ParkPlus 244

- Opening time: min. 1.2 sec.
- Max. free passage: 4 m
- Semi-reinforced aluminum arm (articulated arm is optionally available)

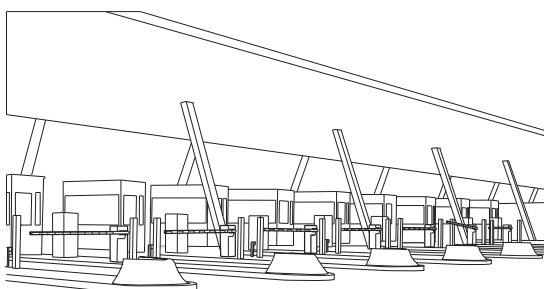


## BL 44

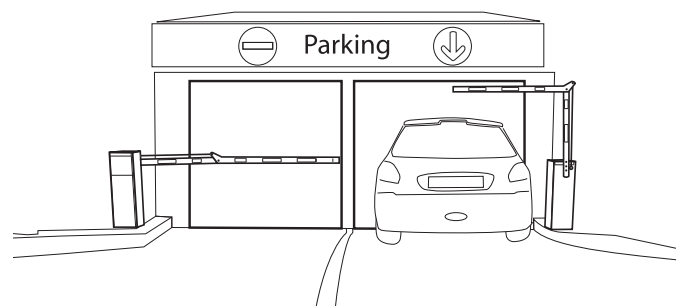
- Opening time: min. 2 sec.
- Max. free passage: 4 m
- Reinforced aluminum arm
- Security barrier
- Mechanical locking



## APPLICATION EXAMPLES



Toll

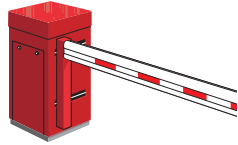


Parking

# Traffic Management

## BP 56

- Opening time: 9 sec.
- Max. free passage: 8 m
- Reinforced aluminium arm
- Swinging barrier



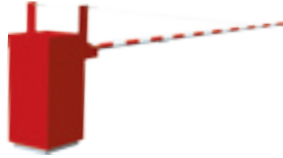
## BL 45A / 45F / 45T

- Opening time: 4 sec.
- Max. free passage: 12 m/10 m
- Round aluminum arm/fiberglass arm



## BL 52

- Opening time: 8 - 12 sec.
- Max. free passage: 14 m
- Round aluminum arm
- Extra-long barrier



## BL 77

- Opening time: 10 - 24 sec.
- Max. free passage: 14 m
- Fiberglass arm
- Extra-long barrier



# Rising Fenced Barriers

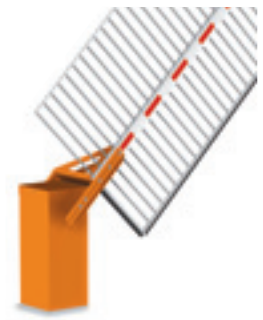
## BL 46

- Opening time: min. 5 sec.
- Max. free passage: 7 m
- Aluminum folding fence



## BL 47

- Opening time: min. 5 sec.
- Max. free passage: 4.35 m
- Height from ground: 2 m
- Aluminum rigid fence



## BLG 76

- Opening time: 8 - 12 sec.
- Max. free passage: 5 m
- Max. height from ground: 2.3 m
- Wire mesh fence

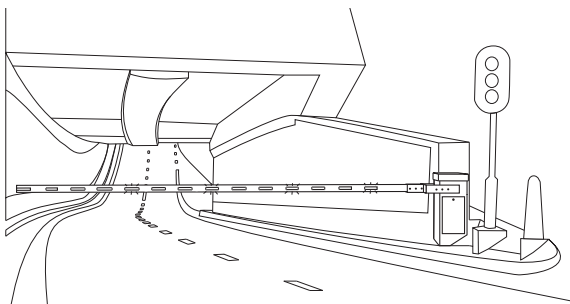


## BLG 77

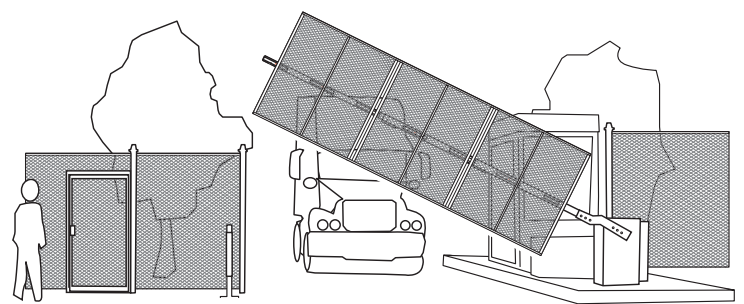
- Opening time: 7 - 10 sec.
- Max. free passage: 6.15 m
- Max. height from ground: 3.46 m
- Metal mesh fence



## APPLICATION EXAMPLES



Traffic management



Site closure

# Perimeter Access

## BL 10

- Manual rising barrier
- Max. free passage: 8 m



## BL 15

- Opening time: min. 1.2 sec.
- Max. free passage: 4 m



## BL 227

- Opening time: 1.5 sec. min.
- Max. free passage: 6 m
- Round aluminum arm



## BL 229

- Opening time: min. 1 sec.
- Max. free passage: 6 m
- Round aluminum arm
- Mechanical locking



## BL 40 / 41

- Opening time: 3.5 sec. min.
- Max. free passage: 8 m/12 m
- Round aluminum arm
- Extra-long barrier



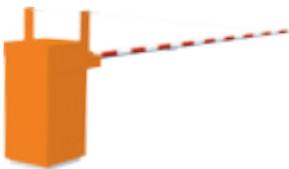
## BL 43

- Opening time: min. 3.5 sec.
- Max. free passage: 6 m
- Reinforced aluminum arm
- Dissuasive barrier



## BL 52

- Opening time: 8 - 12 sec.
- Max. free passage: 14 m
- Round aluminum arm
- Extra-long barrier
- Mechanical locking

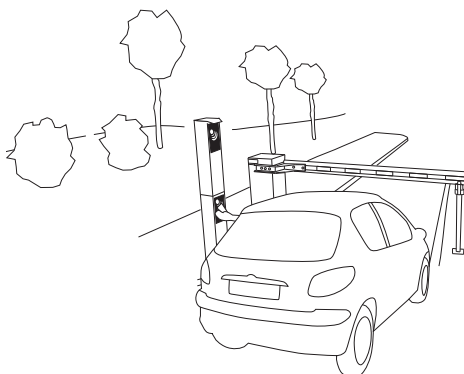


## BL 53

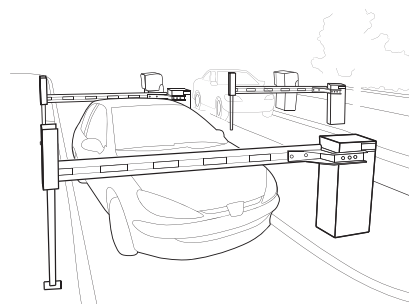
- Opening time: 5 - 10 sec.
- Max. free passage: 8 m
- Reinforced aluminum arm
- Extra-long dissuasive barrier
- Mechanical locking



## APPLICATION EXAMPLES



Entrance control

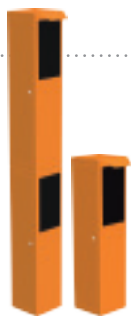


Secured parking areas

# Accessories

## BOR 235 standard / tall models

- Housing for integration of accessories
- Car height or truck height
- Ideal with rising barriers or road blockers



## PST standard / tall models

- Post for integration of accessories
- Car height or truck height
- Ideal with rising barriers or road blockers



## COLBE

- Column for integration of accessories



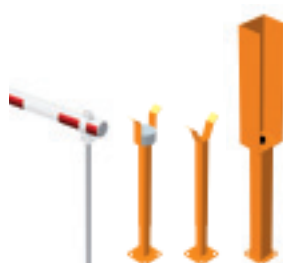
## Fences and skirts

- To reinforce the security level



## Tip supports

- To support barrier arms
- To reinforce the security level



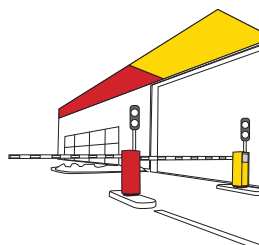
## Detection and command

- For safety and access control



## Customisation

- To fit in perfectly within your site



## Connectivity

- Web server
- MODBUS/TCP
- XML/RPC

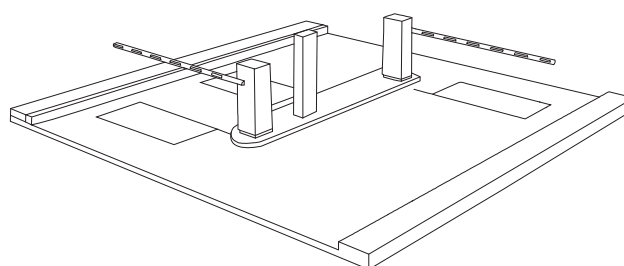


## ANPR

- Integration of ANPR camera technology (Automatic Number Plate Recognition)



## APPLICATION EXAMPLES



Automatic entrance and exit

Select your barrier here	Maximum free passage And/Or Height of the obstacle	Opening or Closing time Passages/ minutes (TRS)	Arm type						Main features				Communication				
			Standard	Fiberglass	Semi-reinforced	Reinforced	Articulated	Carbon fiber	Fenced	Automatic lifting	Mechanical locking	Swing-off	Re-hinging	Web server	MODBUS/TCP	XML/RPC	ANPR
<b>TOLL</b>																	
TollPlus 160	4 m	1.2 - 3 s	•					•*		•		•		•*	•*	•*	•*
TollPlus 260	4 m	0.7 - 2 s	•					•		•		•*		•			
TollPlus 262	4 m	0.6 - 2.5 s	•					•*		•		•*		•			•*
BL 229 Toll	3 m	0.6 - 2.5 s	•					•*		•		•*		•*	•*	•*	
<b>PARKING</b>																	
ParkPlus 100	4 m	1.2 - 3 s	•							•		•*		•*	•*	•*	•*
ParkPlus 101	4 m	1.2 - 3 s	•				•			•		•*		•*	•*	•*	•*
BL 229	6 m	1 - 4 s	•				•*		•*	•		•*		•*	•*	•*	
ParkPlus 244	4 m	1.2 - 3 s			•		•*			•				•	•		•*
BL 44	4 m	2 - 3 s			•					•	•*			•*	•*	•*	•*
<b>TRAFFIC MANAGEMENT</b>																	
BP 56	8 m	9 s				•						•					
BL 45A	12 m	8 s	•									•*		•*	•*	•*	
BL 45F	10 m	8 s		•								•*		•*	•*	•*	
BL 45T	12 m	8 s		•										•*	•*	•*	
BL 52	14 m	8 - 12 s	•						•*			•					
BL 77	14 m	10 - 24 s		•								•					
<b>RIISING FENCED BARRIERS</b>																	
BL 46	7 m x 1.8 m		•							•	•*	•*		•*	•*	•*	
BL 47	3.35 m x 2 m / 4.35 m x 2 m	5 - 8 s				•				•	•*	•*		•*	•*	•*	
BLG 76 H/L	4.4 m x 2.3 m / 5 m x 1.9 m	8 - 12 s	•							•		•					
BLG 77 H/M	4.88 m x 3.46 m / 4.88 m x 2.24 m	7 - 10 s				•				•		•					
BLG 77 HL/L	6.15 m x 2.85 m / 6.15 m x 2.24 m	7 - 10 s				•				•		•					
<b>PERIMETER ACCESS</b>																	
BL 10	8 m	Manuel	•														
BL 15	4 m	1.2 - 3 s	•				•*			•		•*		•*	•*	•*	•*
BL 227	6 m	1.5 - 3.5 s	•				•*		•*	•*		•*		•	•		
BL 229	6 m	1 - 4 s	•				•*		•*	•		•*		•*	•*	•*	
BL 40	8 m	3.5 - 8 s	•						•*	•*	•*			•*	•*	•*	
BL 41	12 m	3.5 - 8 s	•						•*	•*	•*			•*	•*	•*	
BL 43	6 m	3.5 - 8 s				•			•*	•*	•*			•*	•*	•*	
BL 52	14 m	8 - 12 s	•						•*			•					
BL 53	8 m	5 - 10 s				•						•					

Legend: \* Optional

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