

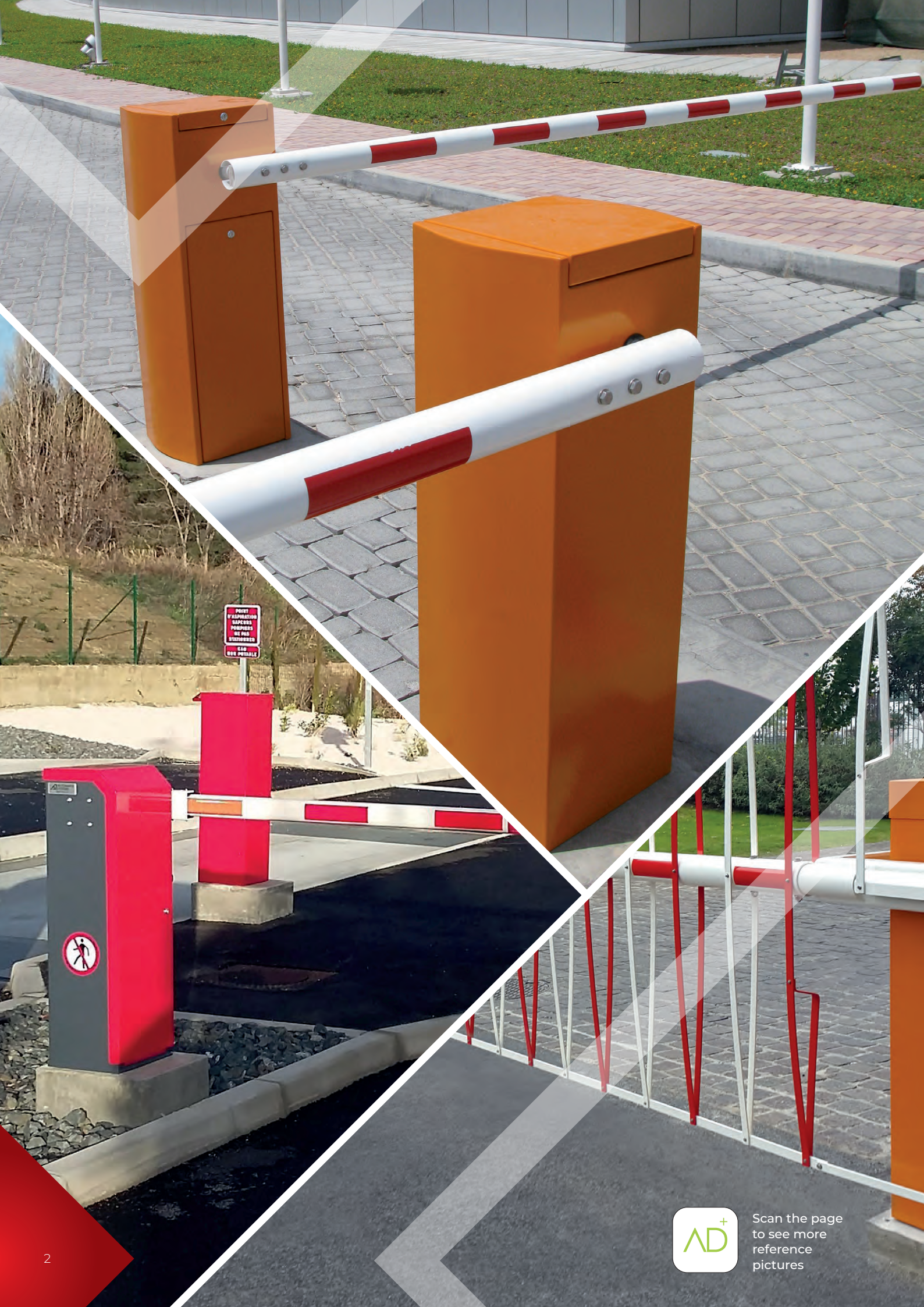
VEHICLES

PRODUCTS PORTFOLIO



AS **AUTOMATIC**
SYSTEMS

Access controlled...
Future secured



POINT
D'ARRÊT
OBLIGÉ
PASSER
LE BILLET
STATIONNER
CAD
EST PROHIBÉ



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reference
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APPLICATIONS

Discover our range of vehicle products by application



PERIMETER ACCESS

BL 10

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



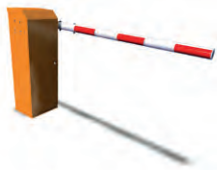
BL 15

- ◆ Opening time: min. 1.2 sec.
- ◆ Max. free passage: 4 m
- ◆ Oval aluminium arm



BL 227

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



BL 229

- ◆ Opening time: min. 1.2 sec.
- ◆ Max. free passage: 6 m
- ◆ Round aluminum arm
- ◆ Mechanical locking



BL 40 / 41

- ◆ Opening time: min. 3.4 / 4.2 sec.
- ◆ Max. free passage: 8 m / 12 m
- ◆ Round aluminum arm



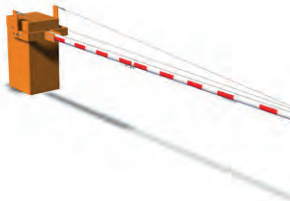
BL 43

- ◆ Opening time: min. 3.2 sec.
- ◆ Max. free passage: 6 m
- ◆ Reinforced aluminum arm
- ◆ Dissuasive barrier



BL 52

- ◆ Opening time: min. 8 sec.
- ◆ Max. free passage: 14 m
- ◆ Round aluminum arm
- ◆ Mechanical locking



BL 53

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



HIGH SECURITY

BL43 C50M1

- ◆ Rising barrier
- ◆ Impact resistance: 250.000 joules
- ◆ Height: 770 mm
- ◆ Length: 3 m
- ◆ Shallow mounted
- ◆ Electromechanical actuator
- ◆ 2 directions of obstacle
- ◆ For type M1 vehicle (car)



BL43 C50N1

- ◆ Rising barrier
- ◆ Impact resistance: 250.000 joules
- ◆ Height: 1030 mm
- ◆ Length: 3 m
- ◆ Shallow mounted
- ◆ Electromechanical actuator
- ◆ 2 directions of obstacle
- ◆ For type N1 vehicle (flat bed)



PARKING

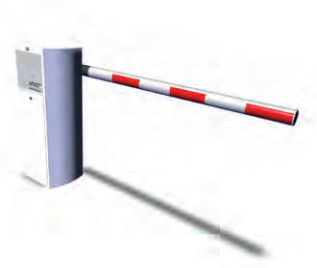
BL 15

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



BL 229

- ◆ Opening time: min. 1.2 sec.
- ◆ Max. free passage: 6 m
- ◆ Round aluminum arm
- ◆ Strong mechanical locking



BL 244

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



BL 44

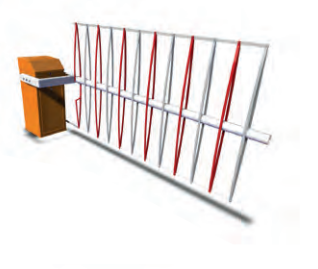
- ◆ Opening time: min. 2 sec.
- ◆ Max. free passage: 4 m
- ◆ Reinforced aluminum arm
- ◆ Security barrier



RISING FENCED BARRIERS

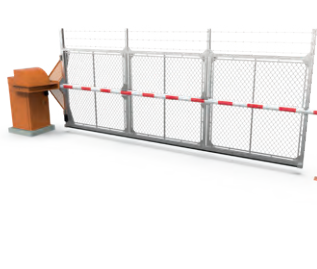
BL 46

- ◆ Opening time: min. 6 sec.
- ◆ Max. free passage: 7 m
- ◆ Aluminum folding fence



BLG 76

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



BL 47

- ◆ Opening time: min. 6 sec.
- ◆ Max. free passage: 4.35 m
- ◆ Height from ground: 2 m
- ◆ Aluminum rigid fence

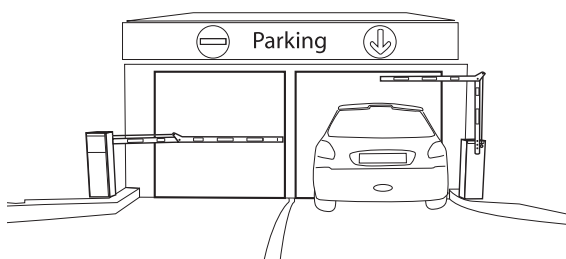


BLG 77

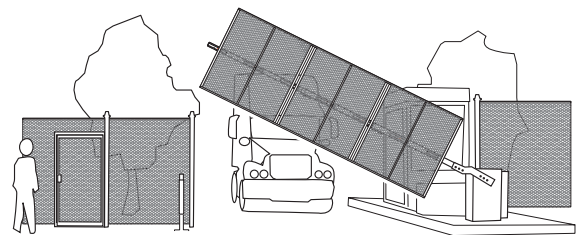
- ◆ Opening time: min. 7 sec.
- ◆ Max. free passage: 6.15 m
- ◆ Max. height from ground: 3.46 m
- ◆ Metal mesh fence



APPLICATION
EXAMPLES



PARKING



SITE CLOSURE



TOLL

BL 15 TOLL

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



BL 262 TOLL

- ◆ 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**



BL 261 TOLL

- ◆ Opening time: min. 0.6 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: 4 m
- ◆ Oval aluminum arm with swing-off device
- ◆ Mechanical locking
- ◆ ETC lanes with high traffic



TRAFFIC MANAGEMENT

BP 56

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



BL 45A/45F/45T

- ◆ Opening time: min. 6 sec.
- ◆ Max. free passage: 12 m/10 m
- ◆ Round aluminum arm/ fiberglass arm



BL 52

- ◆ Opening time: min. 8 sec.
- ◆ Max. free passage: 14 m
- ◆ Round aluminum arm

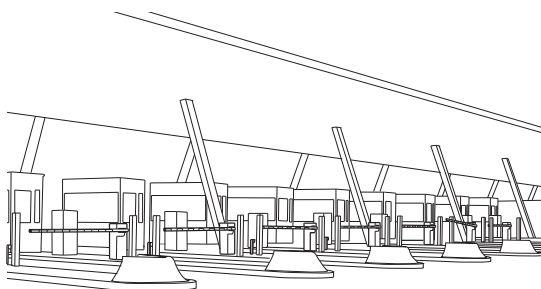


BL 77

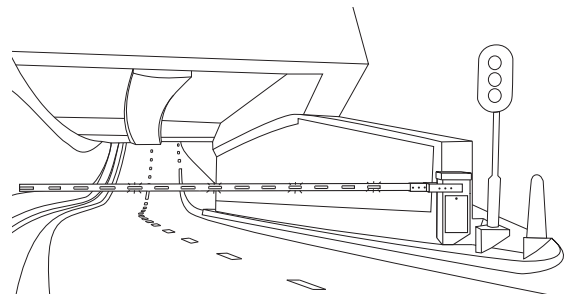
- ◆ Opening time: min. 10 sec.
- ◆ Max. free passage: 14 m
- ◆ Fiberglass arm



APPLICATION
EXAMPLES



TOLL



TRAFFIC MANAGEMENT

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



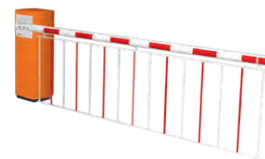
COLBE

- ◆ Column for integration of accessories



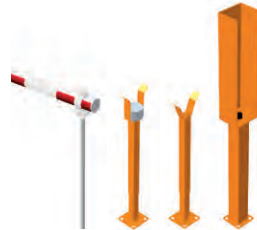
FENCES AND SKIRTS

- ◆ To reinforce the security level



TIP SUPPORTS

- ◆ To support barrier arms
- ◆ To reinforce the security level



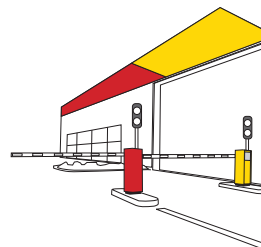
DETECTION AND COMMAND

- ◆ For safety and access control



CUSTOMISATION

- ◆ To fit in perfectly within your site



CONNECTIVITY

- ◆ Web server
- ◆ MODBUS/TCP
- ◆ XML/RPC

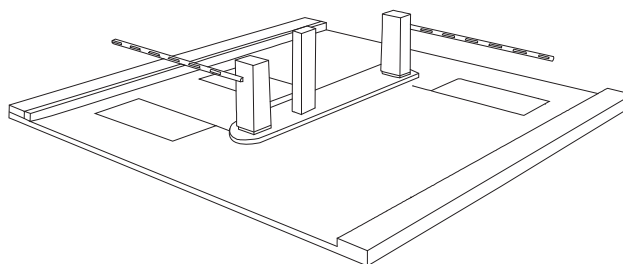


ANPR

- ◆ 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	STANDARD	FIBERGLASS	SEMI-REINFORCED	REINFORCED	ARTICULATED	CARBON FIBER	FENCED	BEAM	AUTOMATIC LIFTING	MECHANICAL LOCKING	SWING-OFF	RE-HINGING	WEB SERVER	MODBUS/TCP	XML/RPC	ANPR
			ARM TYPE							MAIN FEATURES				COMMUNICATION				
PERIMETER ACCESS																		
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	1.2 - 4 s	◆				◆*	◆*	◆*		◆	◆	◆*		◆*	◆*	◆*	
BL 40	8 m	3.4 - 8 s	◆						◆*		◆*	◆*			◆*	◆*	◆*	
BL 41	12 m	4.2 - 10 s	◆						◆*		◆*	◆*			◆*	◆*	◆*	
BL 43	6 m	3.2 - 10 s				◆			◆*		◆*	◆*			◆*	◆*	◆*	
BL 52	14 m	8 - 12 s	◆						◆*			◆						
BL 53	8 m	5 - 10 s				◆						◆						
HIGH SECURITY																		
BL43 C50M1	3m	3.5 s - 5.5 s								◆		◆*						
BL43 C50N1	3m	3.5 s - 5.5 s								◆		◆*						
PARKING																		
BL 15	4 m	1.2 - 3 s	◆				◆				◆		◆*		◆*	◆*	◆*	◆*
BL 229	6 m	1.2 - 4 s	◆				◆*	◆*	◆*		◆	◆	◆*		◆*	◆*	◆*	
BL 244	4 m	1.2 - 3 s			◆		◆*				◆				◆	◆		◆*
BL 44	4 m	2 - 3.5 s			◆						◆	◆*			◆*	◆*	◆*	◆*
RISING FENCED BARRIERS																		
BL 46	7 m x 1.8 m	6 - 10 s	◆						◆		◆*	◆*			◆*	◆*	◆*	
BL 47	3.35 m x 2 m / 4.35 m x 2 m	6 - 10 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				◆			◆			◆						
TOLL																		
BL 15 Toll	4 m	1.2 - 3 s	◆					◆*			◆		◆		◆*	◆*	◆*	◆*
BL 261 Toll	4 m	0.6 - 2.5 s	◆					◆			◆		◆	◆*	◆	◆	◆	◆*
BL 262 Toll	4 m	0.6 - 2.5 s	◆					◆*			◆		◆	◆*	◆	◆	◆	◆*
BL 229 Toll	4 m	0.6 - 2.5 s	◆					◆*			◆	◆	◆	◆*	◆*	◆*	◆*	
TRAFFIC MANAGEMENT																		
BP 56	8 m	9 s				◆							◆					
BL 45A	12 m	6 - 10 s	◆									◆*			◆*	◆*	◆*	
BL 45F	10 m	6 - 10 s		◆								◆*			◆*	◆*	◆*	
BL 45T	12 m	6 - 10 s		◆											◆*	◆*	◆*	
BL 52	14 m	8 - 12 s	◆						◆*			◆						
BL 77	14 m	10 - 24 s		◆								◆						

Legend: * Optional. Non contractual data

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