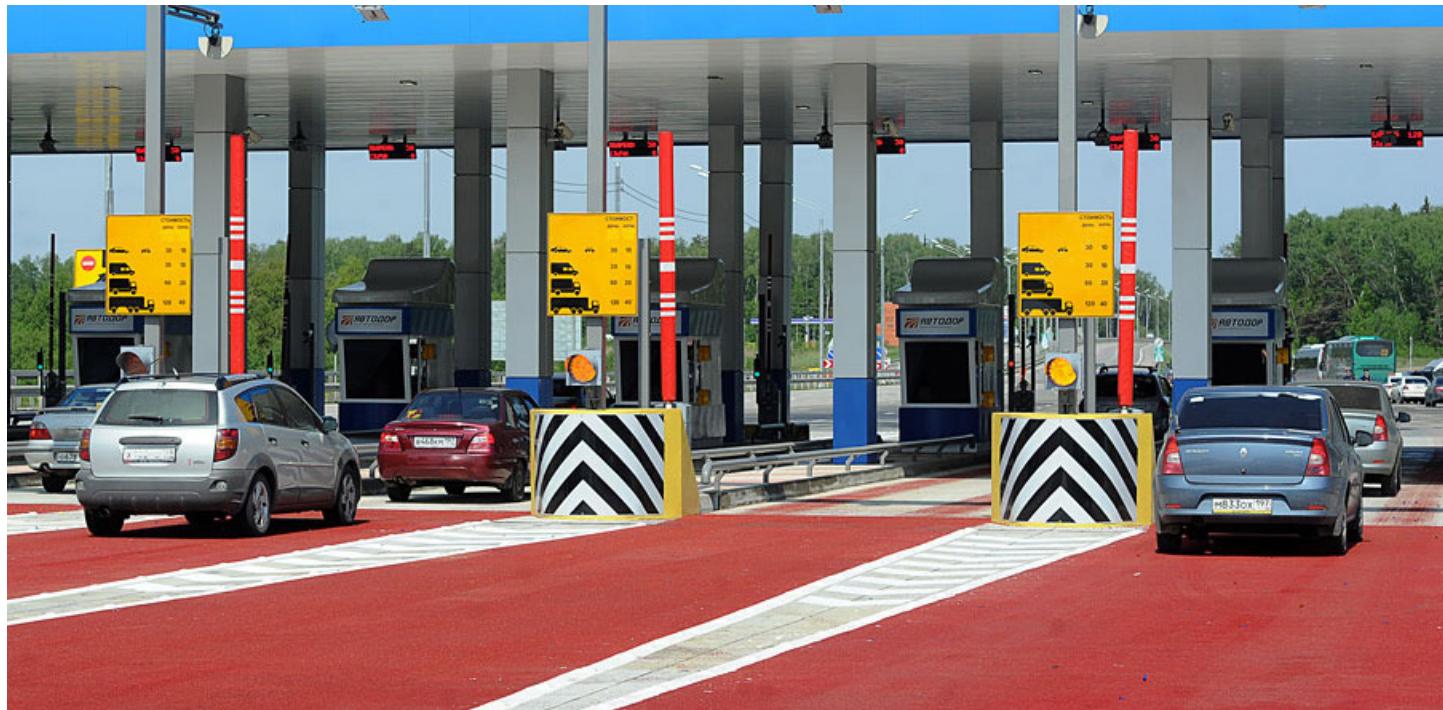


LBA 63 BLOCK UP

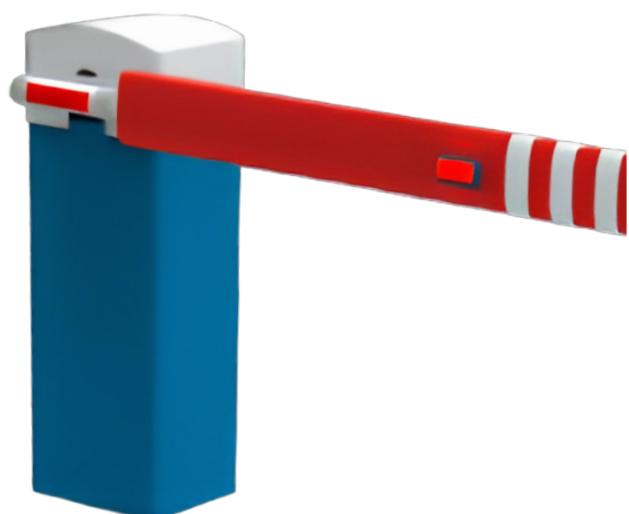
THE FASTEST BARRIER ON THE MARKET
THE AUTOMATIC TOLL BARRIER



Ultra-fast and smooth operation	Front release to prevent potential impact on island equipment	Automatic release and hinging system to avoid arm breakage	Optimised maintenance with Carbon or FLEX arm can be replaced in less than 1 minute without tools	Integrated One-C technology. LBA connect option to manage complete installed base at a glance
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STANDARD CHARACTERISTICS

- Speed:** Variable from 0.5 seconds
- Continuous and intensive operation:** 15,000 cycles/day
- Boom:** Lateral oval aluminium boom 84x57 mm, length up to 4 m
- Geared motor:** Three-phase / 230 V single-phase power supply
- Spring:** Compression counterbalance spring
- Housing:** Cataphoresis treated steel sheet with a Ronis 405 lock + Standard RAL 5015
- Top cover:** 2 mm thick aluminium sheet with RAL 9010 paint
- ONE-C control board comprising:** Power supply, PLC, frequency converter, SD card, RJ45 (Modbus)
- ONE-SENSE sensor:** Automatic motor management and control



LBA 63 BLOCK UP

TECHNICAL SPECIFICATION

Power supply	230 V
Consumption	0.18 kW three-phase motor
Geared motor	Reversible
Counterbalance	Compression spring + chain and pinion
Boom	Oval aluminium white lacquer 84x57mm
Operating time	From 0.5 sec (variable depending on options)
MCBF (number of cycles)	10 million
MTBF (hours)	15,000
Maximum boom length	4 m
Emergency operation	Automatic lifting in case of low voltage
Paint	Polyester powder
Overall dimensions (LxDxH)	600 x 600 x 800 mm
Operating temperature	-30 ° to +55 °C
IP rating	54

OPTIONS

Customisation

- Special color polyester paint (RAL to be defined)

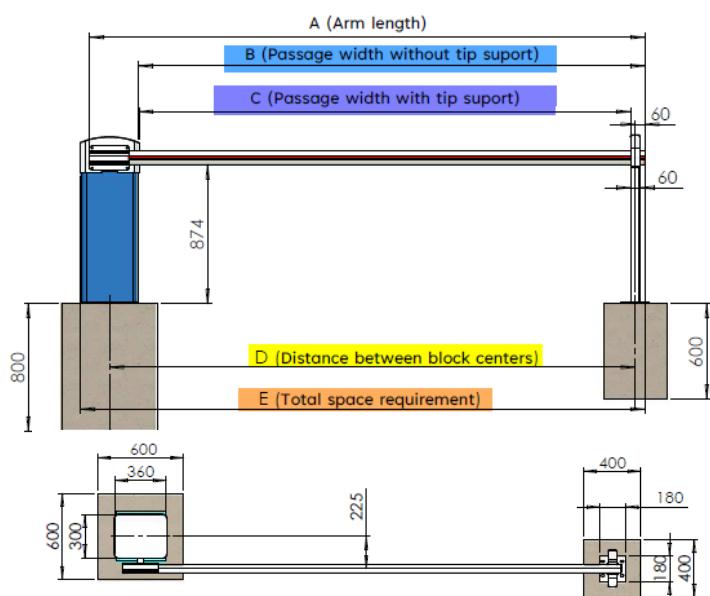
Audible & visual signals

- Illuminated LED strip cover
- Flashing lights on the housing
- Flashing light on the rail
- Penetration lights
- Siren for passage violation

Safety

- Loop detector
- Galvanised anti-corrosion bodywork
- Aluminium bodywork
- LAPI
- Firefighter box
- Button box
- Internal anti-fraud lock (reversible)
- Rear unhinging
- Programmable Cardin S 449-433 MHz 1-channel radio receiver
- LBA Connect

INSTALLATION



Arm length A in mm	Passage width without tip support B in mm	Passage width with tip support C in mm	Distance between block centers D in mm	Total space requirement E in mm	Open barrier height H in mm
A	A = B + 310	A = C + 400	A = D + 185	A = E - 60	A = H - 790

Power supply:

- Ø63 mm janolene
- U-1000 RO 2V 3 x 2.5 mm² cable

Remote control:

- Ø40 mm green janolene
- 5 pair 9/10 core telephone cable

Link with tip support:

- Ø30 mm tube
- Infrared cell, magnetic plunger, etc.

Magnetic loop cable:

- Ø30 mm tube
- Twisted pair loop cable

Sealing template + 4 mounting rods

- The template remains level in situ and must rest entirely on solid concrete
- Tip support base plate

