

# LBA 8 CDV

THE REFERENCE IN LANE CLOSURE FOR 40 YEARS  
BARRIER WITH HIGH-STRENGTH ARM UP TO 8 M



Variable speed adjustable  
From 4.9 to 10.5 seconds

Resistance to windbursts over  
160 km/h

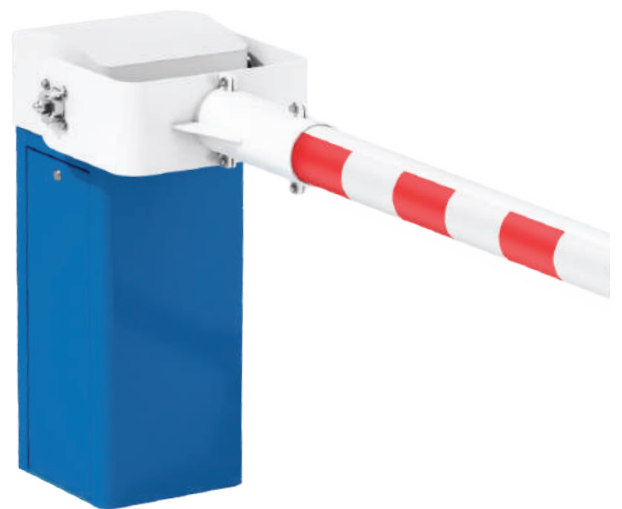
**Single-piece reinforced Fibreglass boom without bracing**

Manual or motorised rotation device for maintenance and to prevent impact

Appropriate audible and visual warning devices

## STANDARD CHARACTERISTICS

- **Variable speed** : Adjustable From 4.9 seconds
- **Boom** : Reinforced fibreglass Ø 140
- **Gear motor** : Three-phase / 230 V single-phase power supply
- **Spring** : Compression compensation
- **Housings** : Treated sheet steel with Ronis 405 cataphoresis lock + standard RAL 5015
- **Cover** : 2 mm thick aluminium sheet with RAL 9010 paint
- **ONE-C board**: Control board operable via wired connection or network (Modbus TCP/IP, RS485), featuring an LED interface and remote access, ensuring optimized motor management (speeds, ramps), with updates via SD card and simplified installation



## TECHNICAL SPECIFICATIONS

Power supply	230 V
Power consumption	Three-phase motor 0.18 kW
Gear motor	Irreversible
Compensator	Compression spring + chain and pinion
Boom	Fiberglass boom Ø140 (conical)
Half shell	10 mm galvanised steel
Operating time	From 4.9 seconds (varies depending on options and length)
MCBF (number of cycles)	5 millions
MTBF (hours)	15000
MTTR (average repair time)	30 minutes
Max. length of the boom	8 m
Emergency operation	By hand crank
Weight	Anti-condensation heating
Paint	Polyester powder
Overall dimensions (WxDxH)	800 x 800 x 1000 mm
Operating temperature	-30° +55° C
IP	54

Boom length (m)	Passage width (m)	Weight (kg)	Tip support & mandatory pendular stand
4,00	4,00	192 kg	Non
5,00	5,00	195 kg	Non
6,00	6,00	198 kg	Oui
7,00	7,00	201 kg	Oui
8,00	8,00	202 kg	Oui

## OPTIONAL EQUIPMENT

### Personalisation

- Polyester paint (RAL choice)

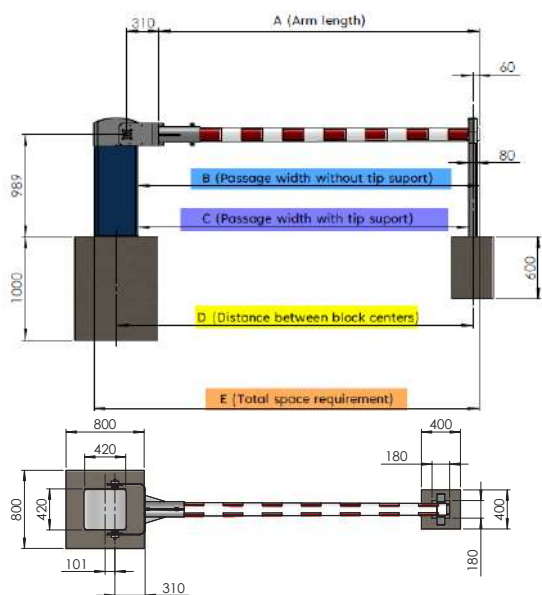
### Audible and visual signalling

- Flashing lights on housing
- R24 lights on pole
- Signalling by standardised panels
- Hammer siren

### Safety

- Ultrasonic detector
- Anti-corrosion galvanised housing
- Firefighter box
- Button box
- Shockproof manual rotation device
- Motorised rotation device
- Anti-vandalism pack
- Adjustable pendulum support

## INSTALLATION



### Power supply :

- Janolene ø63 mm
- Cable U 1000 RO 2V 3 x 2.5 mm<sup>2</sup>

### Remote control :

- Green Janolene ø40 mm
- Telephone cable 5 pairs 9/10th

### Connection to rest :

- Tube ø30 mm
- IR cell, magnetic suction cup, etc.

### Magnetic loop tail :

- Tube ø30 mm
- Twisted pair of loop tails

### Sealing template + 4 rods :

- The template must remain in place and level, and must rest entirely on solid concrete
- Resting base

Arm length A en 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 - 200	A = C - 100	A = D - 350	A = E - 630	A = H - 1300

