

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

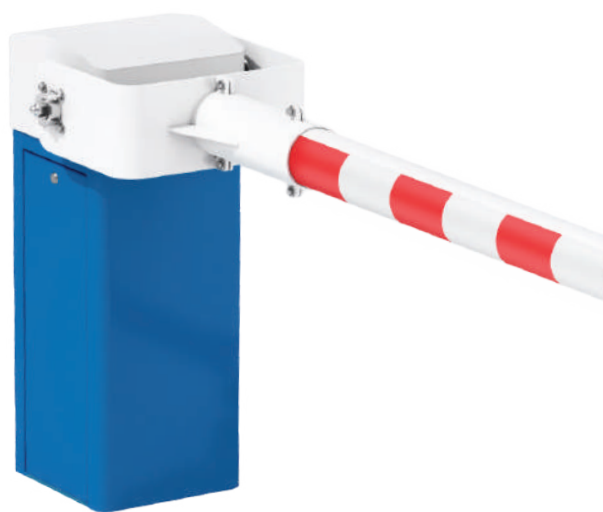
**Single-piece
reinforced Fibreglass
boom without bracing**

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 control board including** : Power supply, PLC, frequency converter, SD, RJ45 (Modbus)



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)

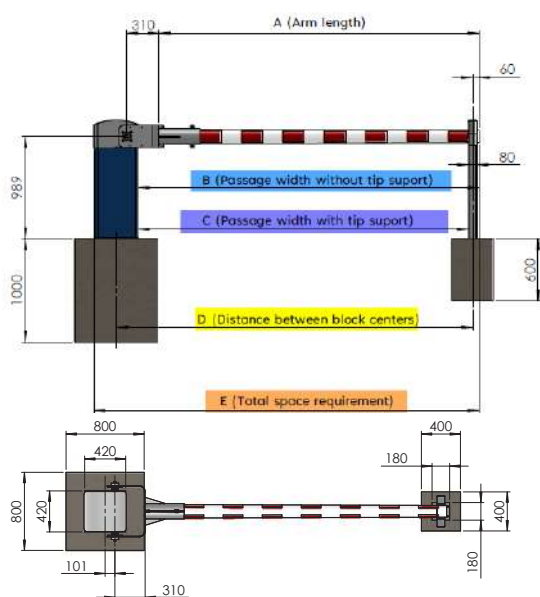
Audible and visual signalling

- 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 mm²

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

