



## LANE CLOSURE SOLUTION FOR THE PAST 40 YEARS

### BOOM BARRIER WITH HIGH STRENGTH FIBERGLASS ARM UP TO 12 M



Variable speed, adjustable from 4.9 to 6 seconds	<b>One-piece reinforced Fibreglass boom Without guy wire or additional support elements from 5 to 12 m</b>	Withstands gusts of wind of up to 160 km/h	Enhance audible and visual signalisation (optional)	Barrier casework rotary system For maintenance (motorised) or anti-impact (friction)
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#### STANDARD CHARACTERISTICS

- Speed:** Variable from 4.9 seconds
- Boom:** Ø140 conical Fibreglass
- Geared motor:** Three-phase / 230 V single-phase power supply
- Spring:** Compression counterbalance spring
- Housing:** Galvanised treated steel sheet with a Ronis 405 lock + Standard RAL 5015
- Top cover:** 3 mm thick galvanised aluminium with RAL 5015 paint
- ONE-C control board comprising:** Power supply, PLC, frequency converter, SD, RJ45 (Modbus)

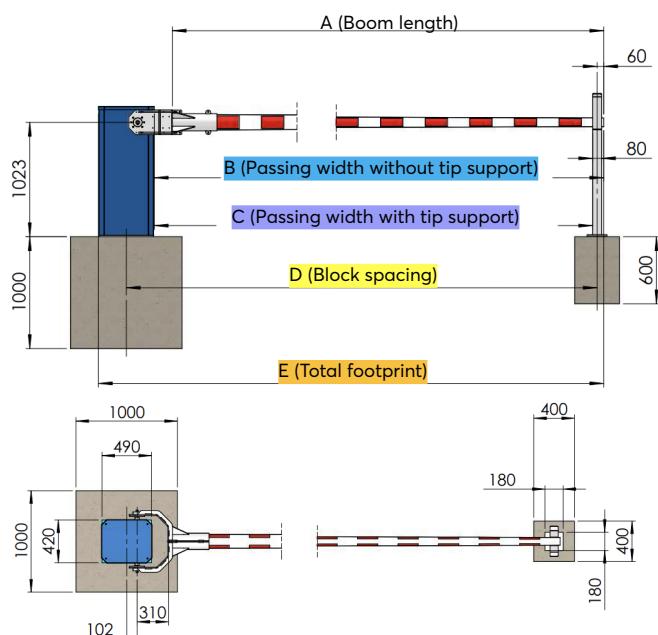


## TECHNICAL SPECIFICATION

Power supply	230 V
Consumption	0.55 kW three-phase brake motor
Geared motor	Irreversible
Counterbalance	Compression spring + chain and pinion
Boom	Ø140 Fibreglass boom (conical)
Arm clamping brackets	10 mm galvanised steel
Operating time	From 4.9 sec (variable depending on options and length)
MCBF (number of cycles)	3 million
MTBF (hours)	15,000
MTTR (average time to repair)	60 minutes
Maximum boom length	12 m
Emergency operation	By hand crank
Temperature control	Anti-condensation heating
Paint	Polyester powder
Overall dimensions (LxDxH)	1000 x 1000 x 1000 mm
Operating temperature	-30 ° to +55 °C
IP rating	54

Boom length (m)	Passing width (m)	Weight (kg)	Arm rest
5.00	5.00	235	No
6.00	6.00	237	Yes
7.00	7.00	240	Yes
8.00	8.00	242	Yes
9.00	9.00	244	Yes
10.00	10.00	245	Yes
11.00	11.00	245	Yes
12.00	12.00	246	Yes

## INSTALLATION



## OPTIONS

### Customisation

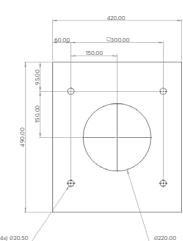
- Polyester paint (RAL choice)

### Audible & visual signals

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

### Safety

- Infrared barrier
- Reflex cell
- Ultrasonic detector
- Firefighter box
- Button box
- Manual shock-resistant rotation device
- Motorised rotation device
- Anti-vandalism pack
- Internal anti-fraud locking (reversible)
- Electromagnetic locking on rest
- Adjustable pendulum support
- AVB rest
- High protection grid (HP)



### Power supply:

- Ø63 mm janolene
- U-1000 RO 2V 3 x 2.5 mm<sup>2</sup> cable

### Remote control:

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

### Arm rest connection:

- 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

