

# A25-60-3548

## AUTOMATIC RISING BOLLARD WITHSTANDS THE IMPACT OF A 3.5-TONNE HGV AT 48 KM/H H60 CM - Ø25CM



Continuous and intensive operation:  
3,000 cycles/day

Top-of-the-range  
Finish as standard

Interchangeable  
stainless steel  
sleeve

**Drive system accessible  
without disassembling  
the bollard**

Factory-tested  
and connected  
hydraulic circuit

### STANDARD CHARACTERISTICS

#### • Cylinder:

- Cataphoresis treated steel Ø 25 cm - height 60 cm
- Microblasted stainless steel sleeve
- Light strip
- Brush seal to prevent scratches on the housing
- Class 2 reflective tape

#### • Frame:

- Non-slip chequered stainless steel floor plate
- 4-point guidance with HDPE sliders
- HDPE lateral stop for increased stiffness and accurate guidance
- Steel installation casing with reinforcements

#### • Drive system:

- 230-V hydraulic drive system integrated into the bollard frame in a compartment accessible without disassembling the bollard, with push-pull quick-release coupler
- High and low limit switches integrated into a removable support accessible without disassembling the bollard
- Distribution box with waterproof socket integrated into the engine compartment and 10 m of connection cable to the One-C control logic
- Biodegradable hydraulic oil with low viscosity variation

#### • Standards:

- Compliant with NFP 98-310 and the French Decree of 18/09/2012
- Dimensions compliant with the French Decree of 18/09/2012 on technical requirements for the accessibility of roads and public spaces



MADE IN FRANCE

## TECHNICAL SPECIFICATION

|                           |   |
|---------------------------|---|
| Voltage                   | 230 V   |
| Power                     | 680 W   |
| Drive system              | Integrated hydraulics   |
| Resistance                | 311,000 J   |
| Operating time            | 4 to 6 s  |
| MCBF (number of cycles)   | 2,000,000   |
| MTBF (hours)              | 25,000 h  |
| MTTR (min)                | 30 min  |
| Power outage behaviour    | Positive (gravity lowering system without electrical assistance in the event of a power outage) |
| Connection cable          | 10 m connection cable supplied  |
| Paint / Finish            | Microblasted stainless steel  |
| Cylinder dimensions (H-Ø) | 600 mm / 250 mm   |
| Floor plate dimensions    | 500 x 460 mm  |
| Operating temperature     | -20°C to +50°C  |

## CERTIFICATION

Impact resistance certified by digital crash test:



3.5 tonnes at 48 km/h

## OPTIONAL FEATURES

### Security

- Installation casing
- Additional connection cable length
- Heating system for cold weather or exposure to snow or frost conditions
- NC solenoid valve: The bollard is immobilised in its position in the event of a power outage

### Customisation

- Choice of RAL colours on stainless steel sleeves
- Customisation of the bollard head

## INSTALLATION

