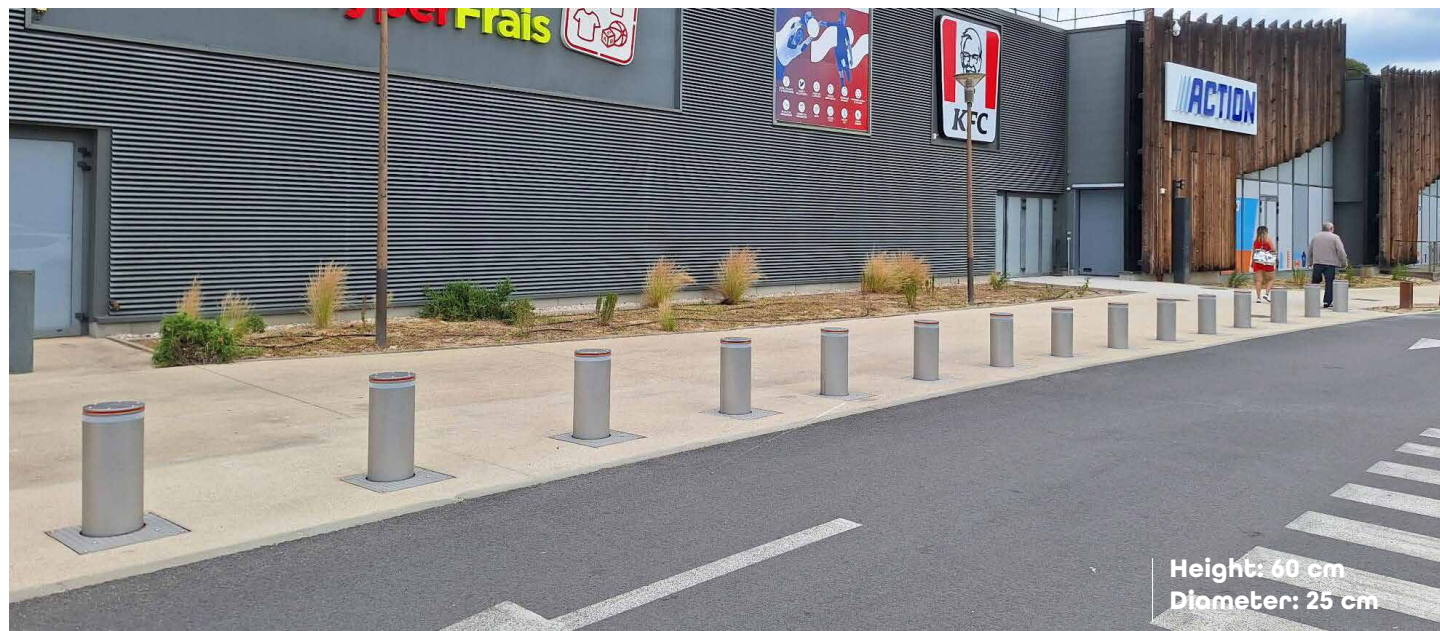


# A25-60-3548

**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:

- Cathaphoresis 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



# **A25-60-3548**

## **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**

