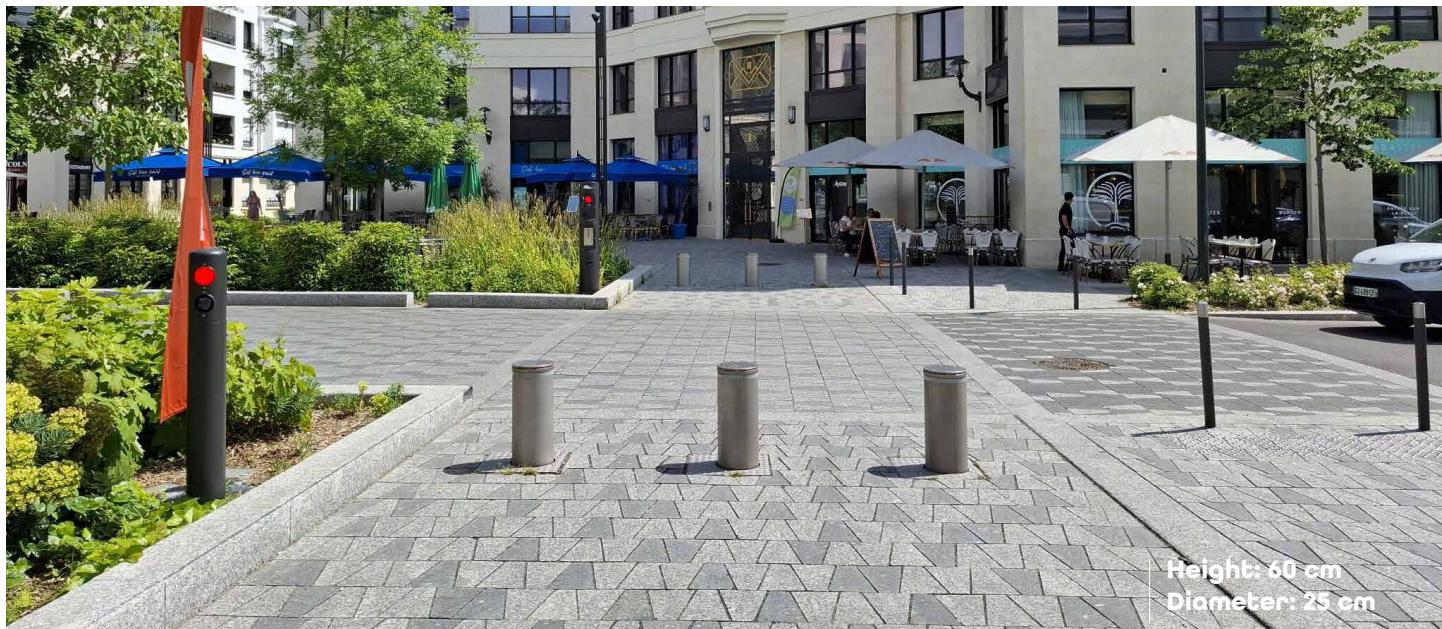


# A25-60-1548

## AUTOMATIC RETRACTABLE BOLLARD WITHSTANDS THE IMPACT OF A 1.5-TONNE CAR 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, stainless steel finishing disc
- Microblasted stainless steel sleeve
- Light strip
- Brush seal to prevent scratching on housing
- Class 2 reflective tape

#### • Frame:

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

#### • Drive system:

- Hydraulic drive 230 V integrated into the bollard frame in a compartment accessible without disassembling the bollard with push-pull quick coupler
- Upper and lower limit switches integrated on a removable support, accessible without disassembling the bollard
- Distribution block, with waterproof socket integrated into the motor compartment and 10 m connection cable to One -C control logic
- Biodegradable hydraulic oil with low viscosity variation

#### • Standards:

- NF P 98-310-compliant
- Dimensions compliant with the French Decree of 18/09/2012 on the technical specifications for the accessibility of roads and public spaces



MADE IN FRANCE

## TECHNICAL SPECIFICATION

Voltage	230 V
Power	680 W
Drive system	Integrated hydraulics
Resistance	250,000 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:



1.5 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

