

A25-100C80

AUTOMATIC RETRACTABLE SECURITY BOLLARD
WITHSTANDS THE IMPACT OF A 7.2-TONNE HGV AT 80 KM/H
H100 CM - Ø25 CM



Continuous and intensive operation:
3,000 cycles/day

No sensitive elements
in the bollard frame

Surfaces exposed
to stainless steel
bearings

Functional after
crash test

Low and simplified
maintenance

STANDARD CHARACTERISTICS

• Cylinder:

- Hot-dip galvanised steel Ø 25 cm - height 100 cm
- Microblasted stainless steel sleeve
- 20 mm thick stainless steel bollard top
- Brush seal prevents scratches on the housing
- Class 2 reflective tape

• Frame:

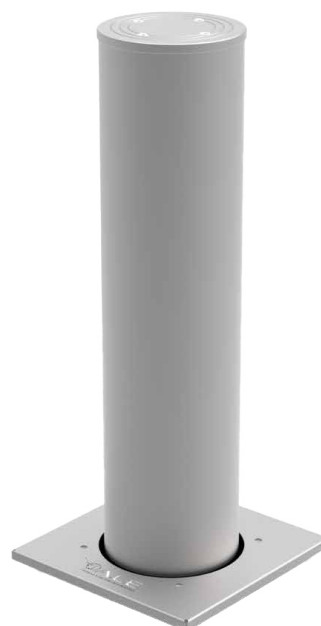
- Thick steel floor plate protected with a stainless steel cover
- Lateral guidance with HDPE sliders
- 10 mm thick galvanised steel frame
- M16 anchoring stock reinforcing the connection to the concrete foundation

• Drive system:

- Remote hydraulic drive (Factory connected circuit) bollard supplied with 15 m of oil-filled reinforced pipes with push-pull type quick coupler
- Low limit switch integrated into the cylinder head accessible without dismantling the bollard
- Biodegradable hydraulic oil with low viscosity variation

• Standards:

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



MADE IN FRANCE



A25-100C80

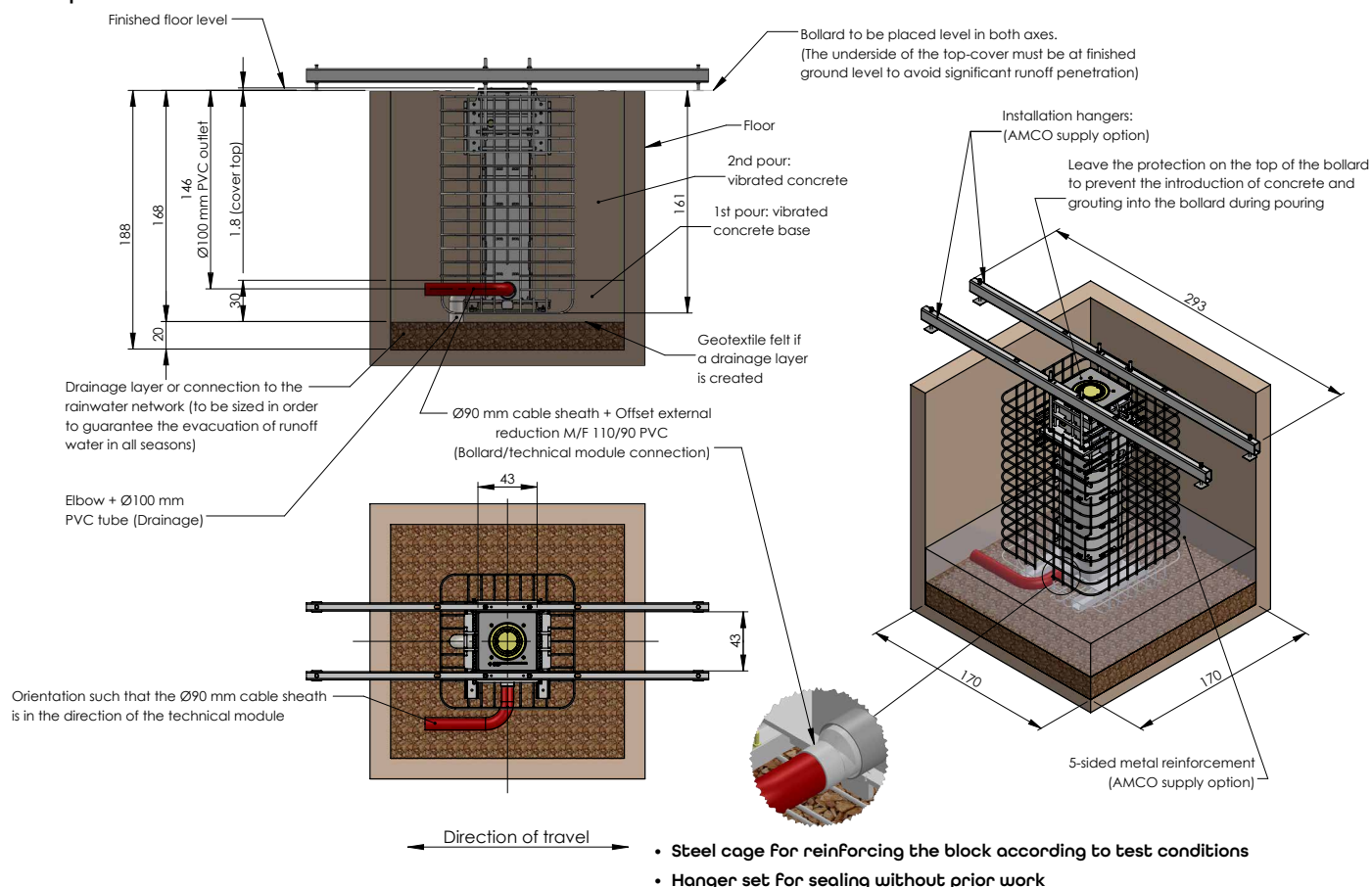
TECHNICAL SPECIFICATION

Drive system	Remote hydroelectric
Resistance	1,777,000 J
Operating time	4 to 6 s
MCBF (number of cycles)	2,000,000
MTBF (hours)	25,000 h
MTTR (min)	30 min
Connection cable	15 m of hydraulic pipes supplied
Paint / Finish	Microblasted stainless steel
Cylinder dimensions (H-Ø)	1,000 mm / 250 mm
Floor plate dimensions	430 x 430 mm
IP components	IP67

For information on the power, power supply, temperature and behaviour in the event of a power outage, please refer to the technical module sheet

INSTALLATION

Installation of the bollard with adjustable hangers or feet in 24 hours without prior structural work



CERTIFICATION

Resistance certified by crash test with a functional bollard after impact:



7.5 tonnes at 80 km/h

OPTIONAL FEATURES

Security

- Top limit switch
- Suspension set allowing sealing without prior work
- Anti-vandalism screws
- Adjustable Foot device for laying on concrete slab
- Additional connection cable length
- Snap-off nuts to secure access to the bollard
- Heating device in case of extreme cold or exposure to snow or frost
- Extreme cold oil

Customisation

- Choice of RAL colours on stainless steel
- Customisation on the bollard head
- Installation aid: Installation kit (hanging steel cage legs)
- Illuminated strip integrated into the bollard
- Illuminated strip and customisation on the bollard head

