

AB-C80

AUTOMATIC SAFETY BARRIER
WITHSTANDS THE IMPACT OF A 7.2-TONNE HGV AT 80 KM/H
LENGTH 3 m - 6 m



Continuous and
intensive operation

**Low power
consumption**

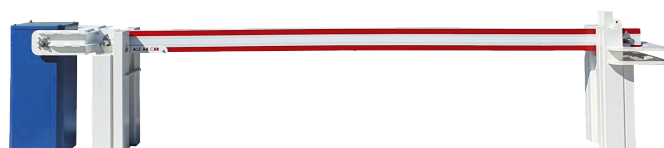
Installation and
sealing in 24 hours

Low sealing
depth < 50 cm

Automatic locking
at the moment of
impact

STANDARD CHARACTERISTICS

- **Arm:** Rectangular aluminium 185 x 100 mm
- **Housing:** RAL 5015 Housing, RAL 9010 posts and split clamps
- **Cover:** 3 mm thick steel
- **ONE-C control board comprising:** Power supply, PLC, frequency converter, SD card, RJ45 (Modbus)
- Automatic locking at the moment of impact
- Lockable
- Angle sensor



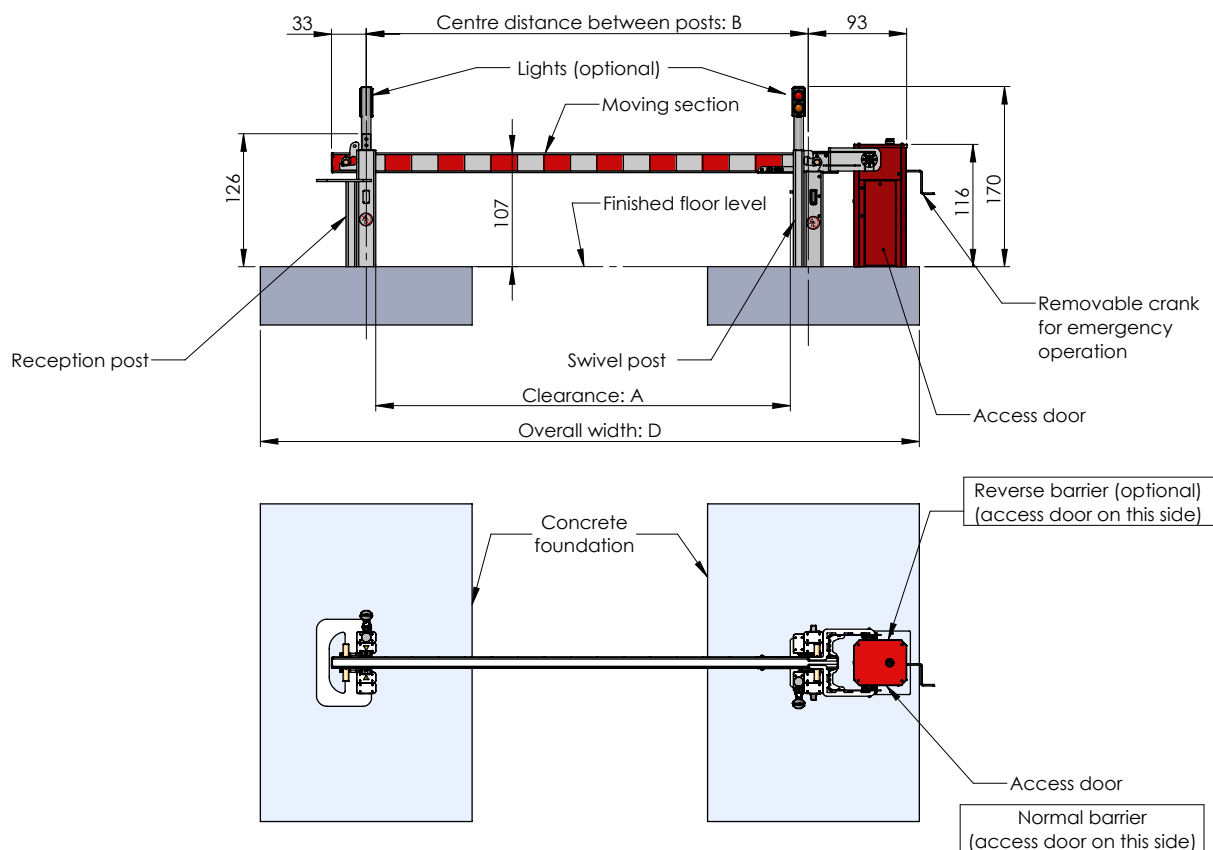
MADE IN FRANCE



TECHNICAL SPECIFICATION

Drive system	ELECTRIC - 230V
Resistance	1,777,000 J
Operating time	10 to 15 s
MCBF (number of cycles)	≥ 3 million
MTBF (hours)	≥ 15,000
MTTR (min)	Less than 30 min
Power outage behaviour	Crank operation
Paint / Finish	RAL 5015 barrier housing / RAL 9010 posts & arm
Arm dimensions	185 x 100 mm
Width	From 3 to 6 m
Operating temperature	-20°C + 50°C
IP components	IP54

INSTALLATION



CERTIFICATION

Resistance certified by crash test:



7.2 tonnes at 80 km/h

OPTIONAL FEATURES

Security

- Internal mechanical lock
- Terminal block information forwarding
- Small light post for mounting on struts
- Lockable housing protection kit
- Terminal block information forwarding
- Electromagnetic locking on tip support
- Gripper
- Articulated bottom grill
- IR cell
- Loop detector
- Audible and visual signage
- Flashing light

Customisation

- Choice of RAL colour for the housing
- RAL colour on the struts

