

AB-C50+

**AUTOMATIC SECURITY BARRIER -
WITHSTANDS THE IMPACT OF A 7.2-TONNE HGV AT 48 KM/H**
LENGTH 2 m - 6 m



Continuous and
intensive operation

**Low power
consumption**

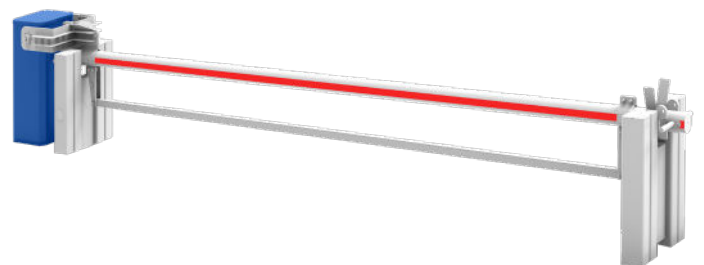
Installation and
sealing in 24 hours

Low sealing depth
< 50 cm

Automatic locking
at the moment
of impact

STANDARD CHARACTERISTICS

- **Arm:** Aluminium oval axial 135 x 93 mm
- **Housing:** 4 mm thick cataphoresis treated pickled sheet
- **Cover:** 3 mm thick steel
- **Finishes:** RAL 5015 housing, RAL 9010 Posts and 1/2 shells
- **ONE-C control board including:** 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	640,000 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	135 x 93 mm
Width	From 3 to 6 m
Operating temperature	-20°C + 50°C
IP components	IP54

CERTIFICATION

Impact resistance certified by digital crash test:



7.2 tonnes at 48 km/h

OPTIONAL FEATURES

Customisation

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

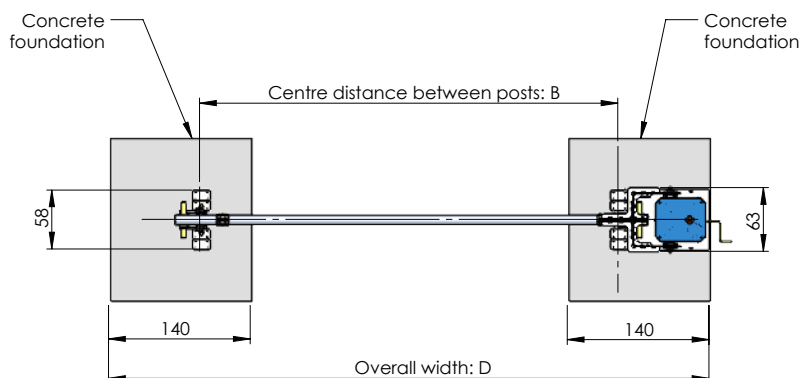
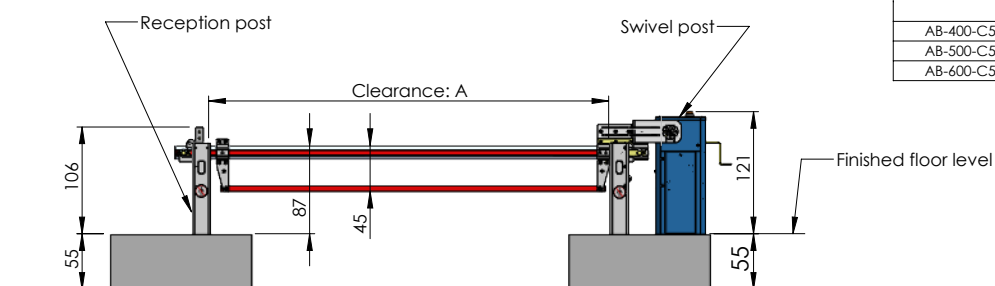
Audible and visual signage

- Flashing light

Security

- IR cell
- Loop detector
- 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

INSTALLATION



Product code	Clearance: dimension A	Centre distance between posts: dimension B	Overall width: dimension D	Approx. total mass (kg)
AB-400-C50	396	414	596	1264
AB-500-C50	496	514	696	1270
AB-600-C50	596	614	796	1276

