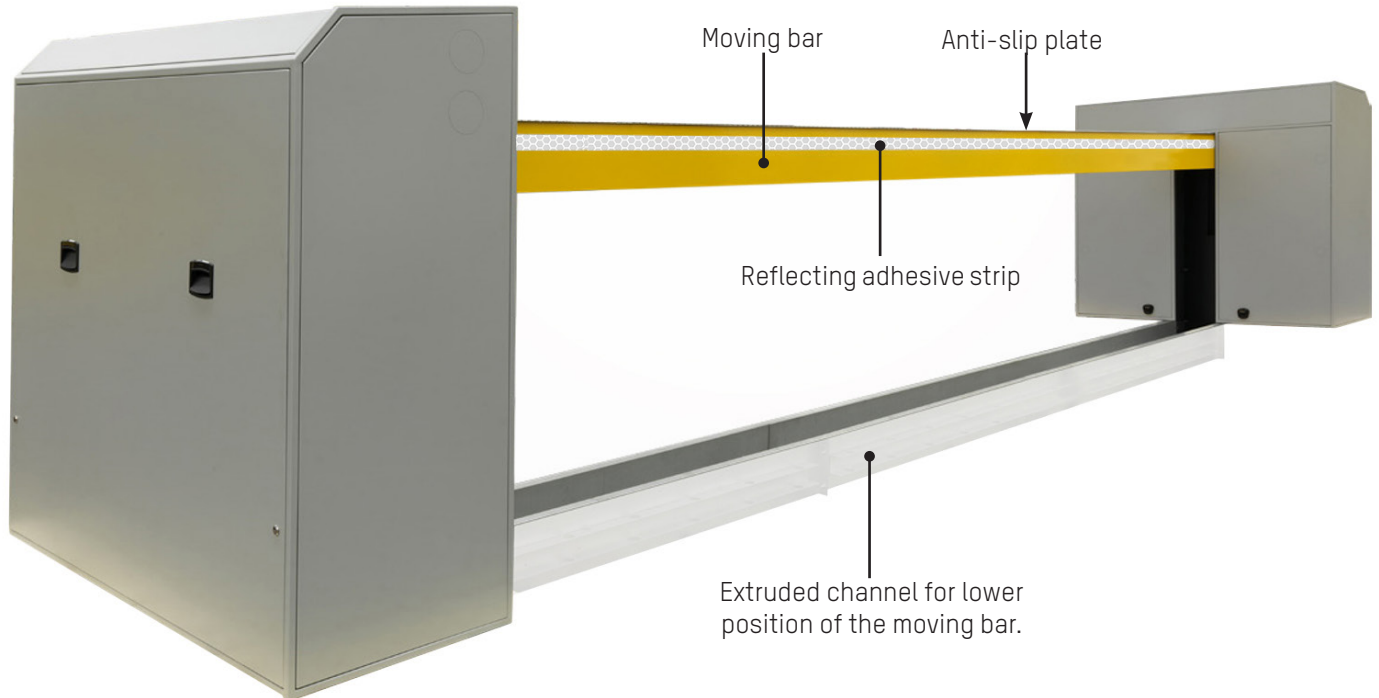


BL M50

Technical datasheet

BL M50-FT-EN-03

Access controlled...
Future secured



The motorized barriers with vertical movement, called **BL M50**, have a considerable mechanical strength to meet the highest anti-terrorism security requests because they are designed to resist to the breakout of a truck having a weight of 7.500kg which impacts at 80km/h (*See also the technical characteristics*).

GENERAL FEATURES

- Hydraulic movement: the most reliable technology at all temperatures and weather conditions but especially for the intensive use;
- Built-in hydraulic pump: this philosophy offers many advantages, especially for installations in places with severe winter temperatures or when the installation requires a considerable distance (up to 80 meters) between BL M50 and the control unit.

STANDARD TECHNICAL CHARACTERISTICS

Impact resistance certifications:	
Rated in compliance with:	PAS68:2013 V/7500(N3)/80/90 IWA 14-1:2013 V/7200(N3C)/80/90 DQS K12 ASTM M50
Impact resistance: (type of vehicles)	3,5 T at 112 km/h 7,5 T at 80 km/h
Breakout resistance	2.000.000 J.
Moving bar height	1100 mm.
Moving bar length	From 3,00 to 10,00 meters.
Barrier finish	Polyester powder paint. <i>(Standard = yellow).</i>
Surface finishing (housing)	Polyester powder painted RAL9006
Movement	Hydraulic.
Rising speed	7 sec.
Lowering speed	7 sec.
Type of use	Intensive.
Power supply	230 V - 50/60 Hz - 25 A.
Reflecting adhesive strip	YES - Height 55 mm.
Connection line to control unit	Standard 10 meters <i>(Greater length on demand).</i>
Conform to European specifications.	

OPTIONAL

1. Other RAL color
2. Multiples flashing light- 30 led points/m - two-way road
3. E.F.O. circuit for emergency rising *(about 2 s)*, limited to moving bar length up to 7 meter.
4. Device for manual handling if power failed. NOTE: article available for lengths up to 7 m
5. Solenoid valve for automatic lowering if power failed
6. Heating resistance
7. Radio receiver
8. Radiotransmitter two-channel
9. Traffic light with two lights *(green-red)*
10. Inductive detector for loops
11. Inductive loop - Dimension: 7,60m - 9,60m - 12,60m - Line: 15m and 30m.
12. UPS 4,8KW - 6KVA (Allowing around 10 cycles)

STANDARD DIMENSIONS (mm)

