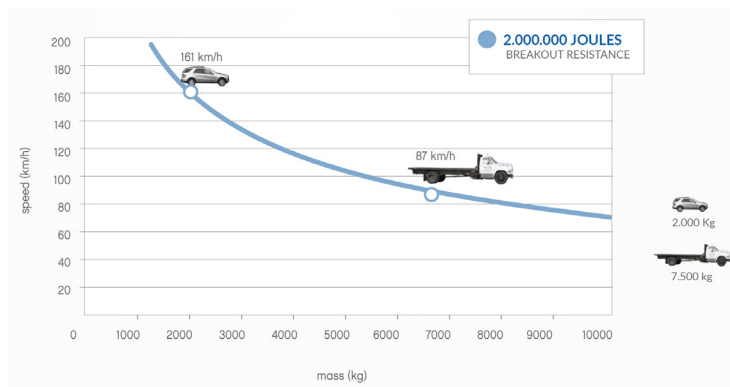




Motorized barriers with vertical movement, called **BL M50 LIFT BARRIER**, have a considerable mechanical strength to meet the highest anti-terrorism security because they are designed to resist to a breakout of a truck having a weight of 6.800kg which impacts at 80km/h (*according to legislation uSA SD-STD-02.01 - today ASTM F2656-07*).



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 in 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

Moving bar height	1300 mm.
Moving bar length	From 3,00 to 7,00 meters.
Movement	Hydraulic.
Risign speed	10 sec.
Lowering speed	3 sec.
Barrier finish	Polyester powder paint. (Standard = yellow).
Type of use	Intensive.
Power supply	230 V - 50/60 Hz.
Reflecting adhesive strip	YES - Height 55 mm.
Breakout resistance	2.000.000 J.
Connection line to control unit	Standard 10 meters (<i>Greather lenght on demand</i>).
CE	Conform to European specifications

OPTIONAL

1. Multiled flashing light- 30 LED points/m - one-way road
2. Multiled flashing light- 30 led points/m - two-way road
3. E.F.O. circuit for emergency rising (about 2 s)
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.

STANDARD DIMENSIONS (mm)

