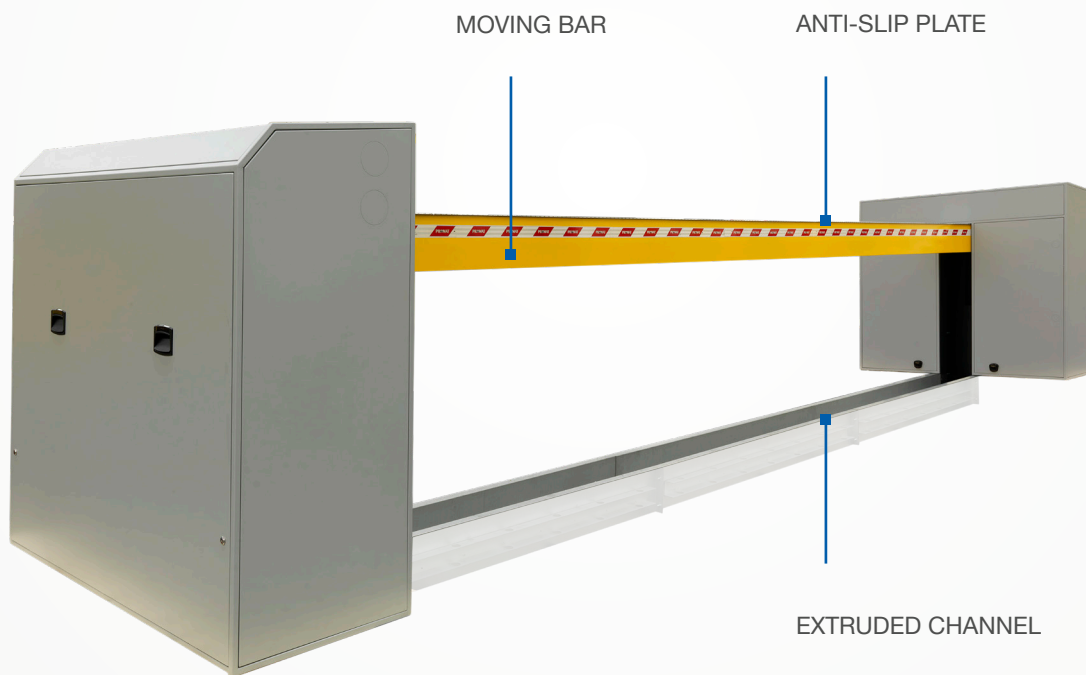


Motorized barriers with vertical movement, called PILOMAT BARRIER, have a considerable mechanical strength to meet the highest anti-terrorism security because they are designed to resist to a breakout of a truck having a weight of 6.800kg which impacts at 80km/h (according to legislation uSA SD-STD-02.01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

Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

## 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 PILOMAT BARRIER and the control unit.



## AVAILABLE ITEMS

MULTILED FLASHING LIGHT- 30 LED POINTS/m - TWO-WAY ROAD

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 2s)

DEVICE FOR MANUAL HANDLING IF POWER FAILED  
NOTE: ARTICLE AVAILABLE FOR LENGTHS UP TO 7m

HEATING RESISTANCE

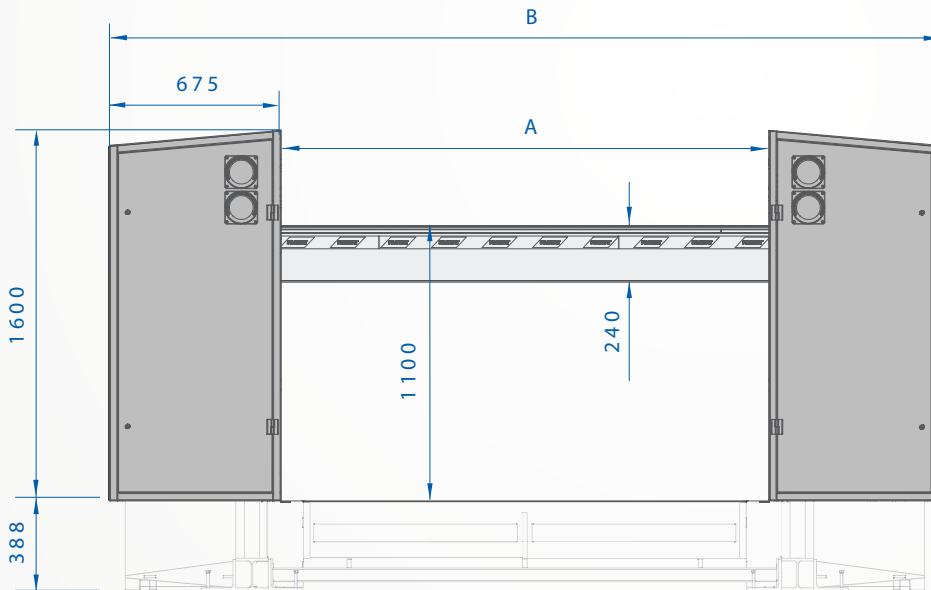
RADIO RECEIVER

RADIOTRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHTS (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS

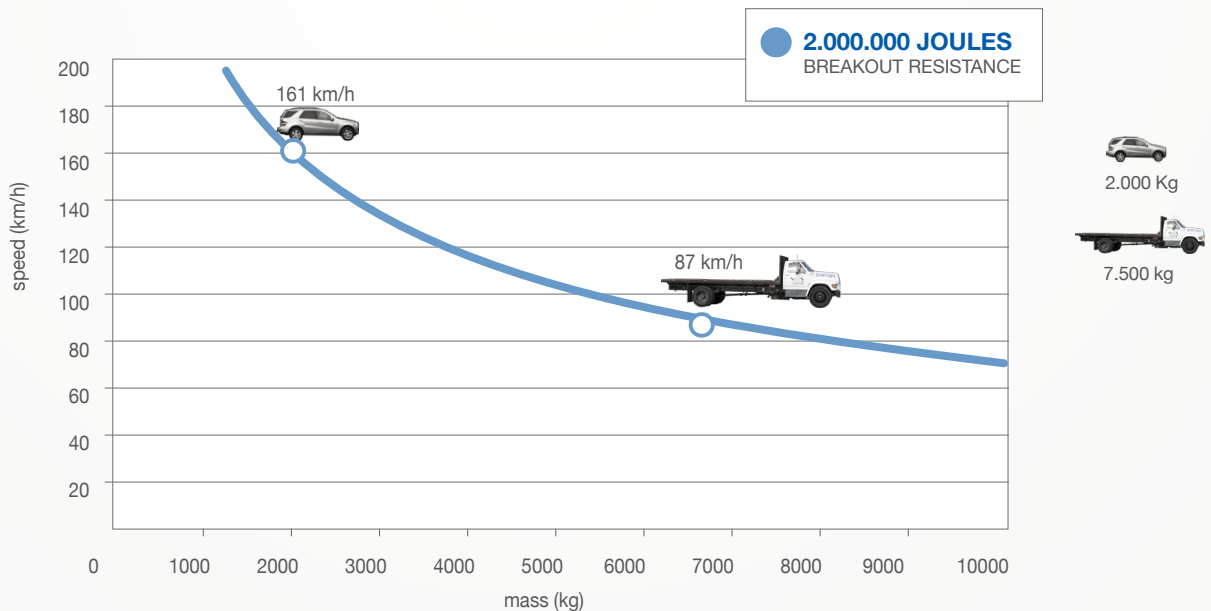


MODEL	A	B
BARRIER 3m	3120mm	4470mm
BARRIER 4m	4120mm	5470mm
BARRIER 5m	5120mm	6470mm
BARRIER 6m	6120mm	7470mm

# BARRIER



BARRIER MATERIAL	S235JR NORMAL STEEL
MOVING BAR HEIGHT FROM GROUND LEVEL	1.100mm
MOVING BAR WIDTH	3m - 4m - 5m - 6m
MOVEMENT PRINCIPLE	HYDRAULIC
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
RISING TIME	7s
LOWERING TIME	7s
BARRIER FINISH	ANTICORROSION TREATMENT M COLOR: YELLOW
MOVING BAR UPPER FINISH	ANTI-SLIP STAINLESS STEEL PLATE
TYPE OF USE	INTENSIVE - 2.000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
VOLTAGE FOR CONTROL UNIT	230Vac (+/- 10%) - 50/60Hz
HYDRAULIC UNIT	BUILT IN INTO THE BARRIER STRUCTURE
BREAKOUT RESISTANCE	2.000.000 J
E.F.O. CIRCUIT FOR EMERGENCY RISING	OPTIONAL - E.F.O. RISING TIME2s
DEVICE FOR MANUAL HANDLING	OPTIONAL - ONLY FOR LENGHTS UP TO 7 METERS
MULTILED FLASHING LIGHT 30 LED POINT/m	OPTIONAL
NOMINAL OPERATING TEMPERATURE	-40 °C +70 °C (FOR LOW TEMPERATURES SEE THE HEATING RESISTANCE)



100% MADE IN ITALY

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