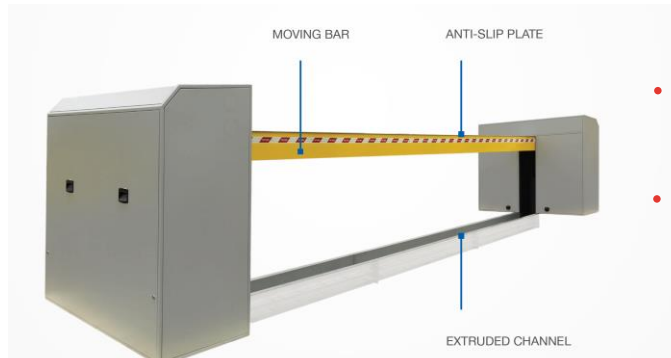
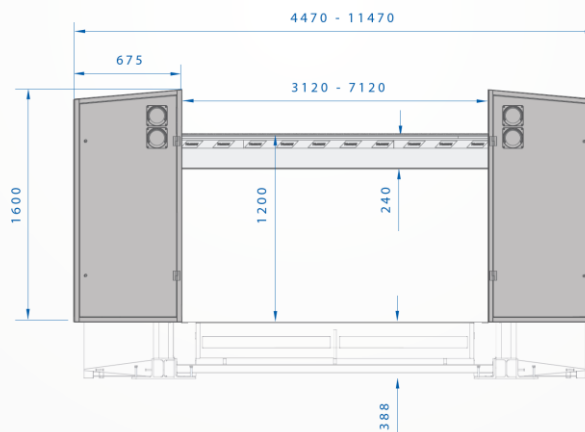


## MacS Automatic Vertical Security Barrier



- Hydraulic operator, for reliability in all applications and conditions.
- Designed to resist a truck weighing 6,800Kg, impacting at 80Km/h (according to USA SD-STD-02.01 – today ASTM F2656-07).
- High duty cycle, ensuring lasting performance and intensive use.



### EXPERT DESIGN

Motorized barriers with vertical movement, the result of over 20 years of development. Available in different lengths (from 3 meters to 7 meters, with modules of 50 cm)

### HIGH SECURITY

Designed to resist a truck weighing 6,800Kg, impacting at 80Km/h (according to USA SD-STD-02.01 – today ASTM F2656-07).

### Barrier Specifications

Barrier Material	S235JR Steel (Fe360)
Moving Bar Height	From Ground Level 1200mm
Moving Bar Length	Standard: 3M – 7M
Barrier Operation	Hydraulic
Reflective Strip	Yes - 55mm
Rising Speed	7s
Lowering Speed	7s
Barrier Finish	RAL painted - Standard Yellow
Moving Bar Upper Finish	Anti-Slip Stainless Steel Plate
Type of Use	Intensive - 2,000 movements per day
Lifespan	Average - MCBF 3,000,000 Cycles
Voltage for control unit	230/400VAC (+/- 10%) - 50/60Hz
Breakout Resistance	2,000,000 J
Connection cable to control unit	Standard 10m (Greater lengths on request)

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