



GRILLS THAT MAKE THE DIFFERENCE

# AUTOMATED BARRIERS



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# RANGER - AUTOMATED BARRIERS

## Industrial Heavy Duty Barriers





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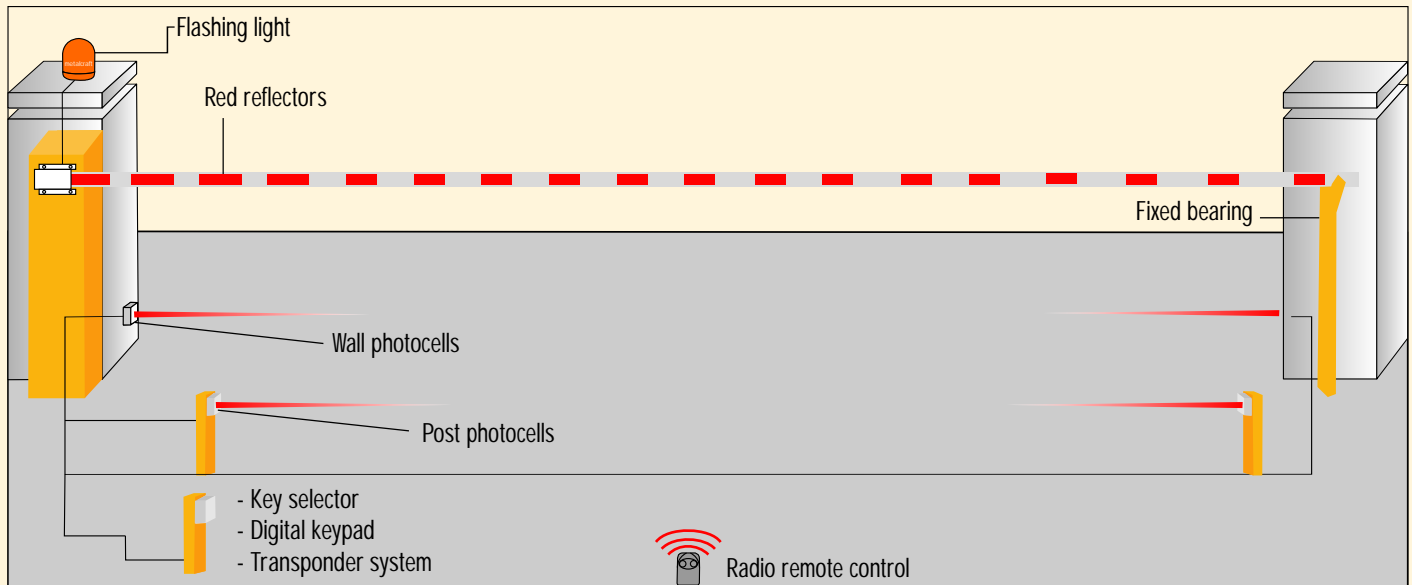


# RANGER - AUTOMATED BARRIERS



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## Working principle diagram



## Technical Specification

| DESCRIPTION           | MC BR - 2            | MC BR - 4            | MC BR - 6            | MC BR - 8            |
|-----------------------|----------------------|----------------------|----------------------|----------------------|
| Operation             | Electro - Mechanical | Electro - Mechanical | Electro - Mechanical | Electro - Mechanical |
| Boom length (max)     | 2.7 M                | 4.7 M                | 6.2 M                | 8.4 M                |
| Passage               | 2.5 M                | 4.5 M                | 6 M                  | 8.0 M                |
| Duty                  | Heavy                | Intensive            | Intensive            | Intensive            |
| Opening time          | 1.5 secs/90°         | 3 secs/90°           | 5 secs/90°           | 7 secs/90°           |
| Power supply          | 240 V AC - 50Hz      | 240 V AC - 50Hz      | 240 V AC - 50Hz      | 240 V AC - 50Hz      |
| Insulation rate       | 1                    | 1                    | 1                    | 1                    |
| Current               | 1.2 A                | 1.2 A                | 1.2 A                | 1.5 A                |
| Motor power           | 100 W                | 100 W                | 150 W                | 200 W                |
| Manual lock release   | By key               | By key               | By key               | By key               |
| Operating temperature | -15°C / + 50°C       | -15°C / + 50°C       | -15°C / + 50°C       | -15°C / + 50°C       |
| Degree of protection  | IP 45                | IP 45                | IP 45                | IP 45                |

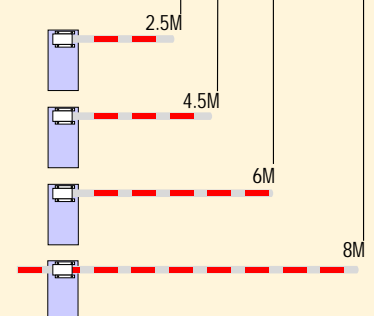
## Utilisation Limits Bar Length (Meters)

MC BR - 8 - up to 8M

MC BR - 6 - up to 6M

MC BR - 4 - up to 4.5M

MC BR - 2 - up to 2.5M



## Salient Features

- \* Ideal solution for access control.
- \* Reliable, sturdy and long-lasting.
- \* Variable boom length (2 to 8 metres) to meet specific requirements.
- \* Sturdy M.S / S.S steel structure resistant to aggressive environmental conditions.
- \* Key lock release for manual operation.
- \* Battery backup in case of power failure.



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