

## MDR-RB-1000 DATA SHEET



**Adres :** Saray Mahallesi / Atom Caddesi / Küme Evleri No : 155 Kahramankazan ANKARA / TÜRKİYE

**www.madoors.com.tr** e-mail : [info@madoors.com.tr](mailto:info@madoors.com.tr) Tel : 00 90 312 354 64 22 Mobil Tel : 00 90 530 174 30 56



Our High Security barrier systems provide forced entry denial . They are crash tested in accordance with ASTM F2656 (replaced DOS K-ratings), Standard Test Method for Vehicle Crash Testing of Perimeter Barriers. Our ratings include K12/M50, K8/M40, K4/M30. One thing we have learned over the years is that the easy thing for a manufacturer to do is make something that stops a vehicle, what we do is make something that also performs well after the install for many years. We go way beyond a crash rating. We actually deliver a system that has a long headache free life.

High-security, antiterrorist, bidirectional beam barriers (width from 3 to 10 m) . The MDR-RB-1000 lift barrier is a retractable automatic anti-ram device capable of stopping a 7,5T vehicle at a speed of 80km/h



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### Technical specifications

<b>Rated in compliance with</b>	PAS68:2013 V/7500(N3)/80/90 IWA 14-1:2013 V/7200(N3C)/80/90 DOS K12 & ASTM M50
<b>Impact resistance</b>	2.000.000 joules 7,5T at 80km/h 3,5T at 112km/h
<b>Obstacle height</b>	1100mm
<b>Obstacle width</b>	3/4/5/6/7/8/9/10m
<b>Foundation depth</b>	500mm
<b>Rising / lowering speed</b>	7 / 7 sec Enhanced speed available (<5m)
<b>Emergency Fast opening (Rising time)</b>	2 sec (<=7m)
<b>Hours / Days cycles</b>	300 / 2000

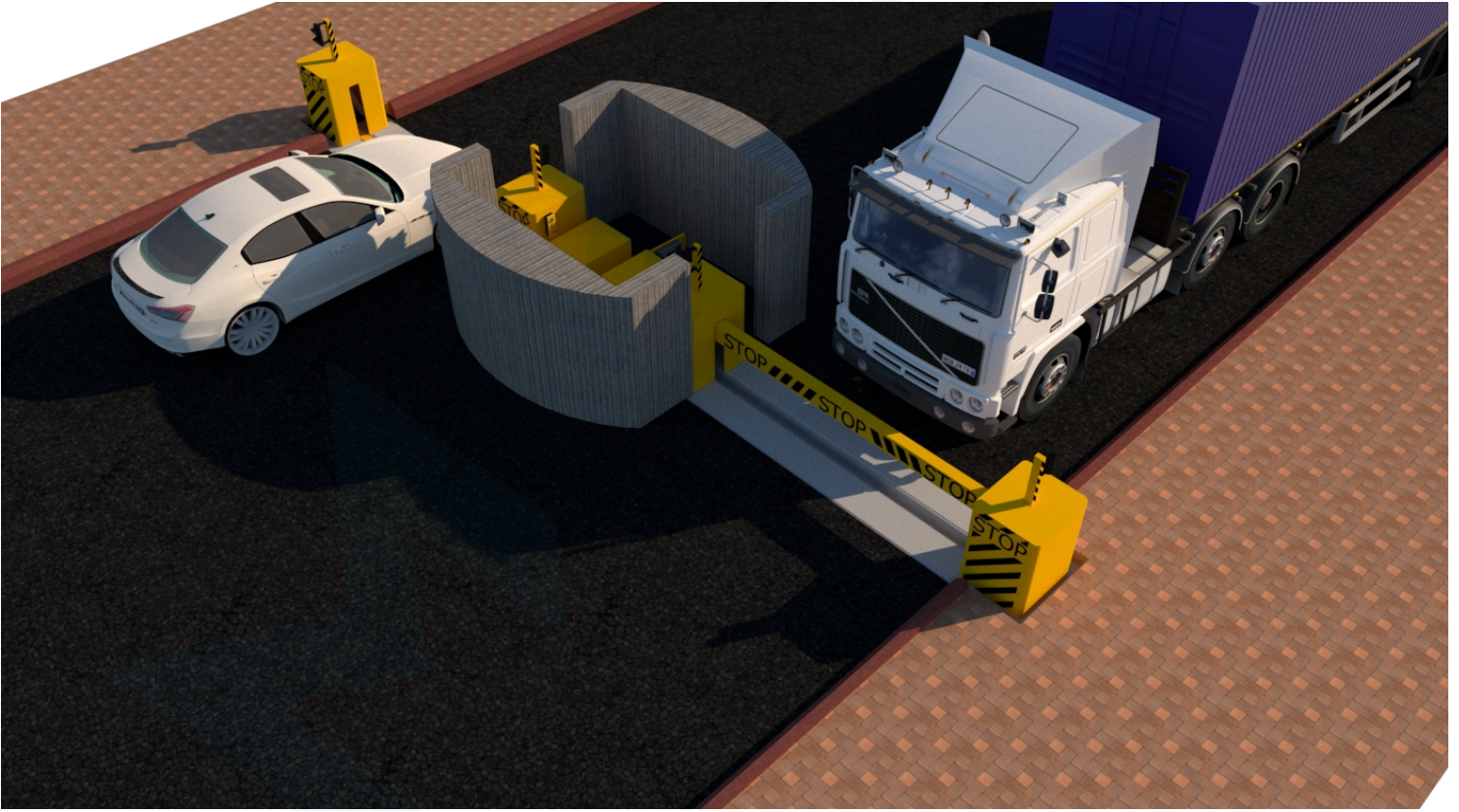
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- In case of power failure, the beam can be lowered by a manual operation directly on the hydraulic pump AND from a remote location. Additional options allow the beam to be raised and lowered (manual pump) OR an uninterrupted operation (UPS)
- The operation can be signaled by LEDS on the beam, a buzzer, traffic lights or a synchronization with a rising barrier.
- Finishing: the beam is yellow painted (RAL1023) covered by a non-slip metal sheet. The 2 cabinets are grey painted (RAL9006)
- Activation: The 2 hydraulic pumps and the control unit are housed in one of the 2 cabinets constituting this barrier

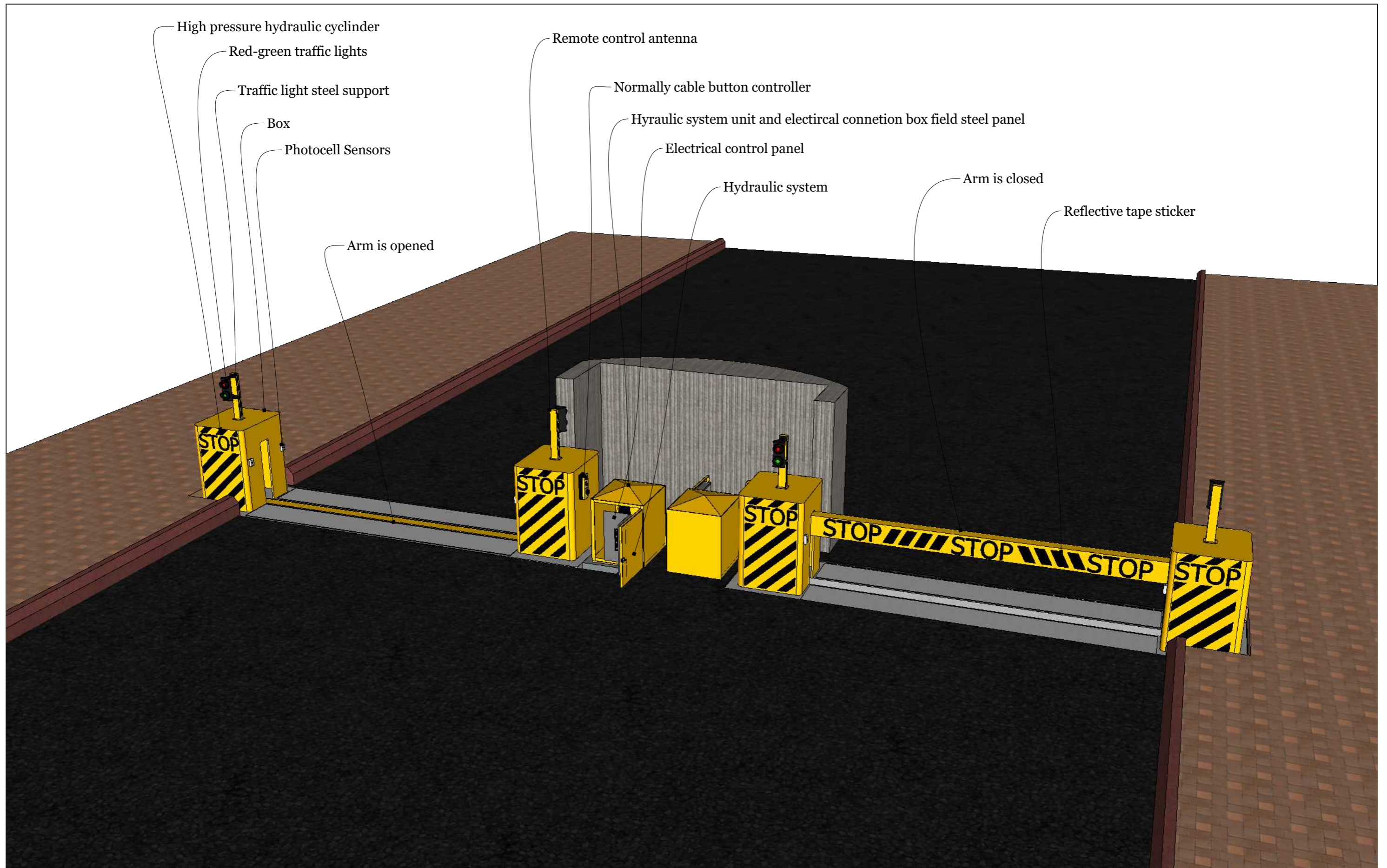


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ANTI-RAM DROP ARM BARRIER



Drop Arm Barriers [www.madoors.com.tr](http://www.madoors.com.tr)

REVISIONS	
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