

# Madoors Systems

## Accordion Road Block Barrier Technical Data Sheet



### Technical Dimensions

Width	1300-1600 mm
Length	2500-6000 mm
Height ( above ground )	850-900 mm
Height ( under ground )	600 mm
Weight	1680-2650 kgs ( 3-6 mtrs)
Front Shield	3 levels
Working Intensity	100%
Working Speed	Open 4-8 Scn / Close 3-7 Scn
Control Box Dimensions	65x70x90 cm

### Manufacturing Documents

Impact Test Strength	Pas 68:N3 ( 7500 Kgs - 80 KM/H )
Other Documents	Ce , Iso , Tse Hyb

### Hydraulic Unit

Tank Oil Capacity	30 Lt
Valve	NG 10 / 220 Vac
Motor	380 Vac / 50 Hz ( 2,2 Kw Or 3,0 Kw)
Oil Filter	20 cc /sc
Hand Pomp	Double Acting 25cc X 2
Oil level and Temperature Gauge	Standart
Pressure Gauge	Standart
Pipilines	1/2 " Ruuber Pipe ( steel layers )

### Electrical Instruments

Motor Thermal Protection	Standart
Motor Phase Protection Relay	Standart
Control Cpu ( PLC Unit )	Madoors Gemo PLC Ar2/A
Elec. Box Dimensions	IP 65 / 35X40X18 cm
Control Metal Box Ip	IP 56
Working Type	Hydraulic / Open Stop Close

**Control elements**

End Button

Open close stop / Dry Contact Button

Wireless Button

2 Channel 433 Mhz

**Compatible Control elements**

Loob dedector , Photoceel Relay , Traffic Lamb , RFID , Tag , Phone Control

**LCD Screen and PLC**

- \* Errors and warnings can be seen on the screen.
- \* The screen has backlight.
- \* It can be reprogrammed by computer.
- \* There are 14 inputs and 10 outputs in the PLC unit.
- \* It can control another barrier combined.
- \* There is a remote connection input.