



Data Sheet

GROUND-RISING SAFETY HYDRAULIC DOOR SYSTEM

www.hazalguvenlik.net

www.hzl.com.tr

GROUND-RISING SAFETY HYDRAULIC DOOR SYSTEM



Our company has been ROAD SAFETY BARRIER and have superior experience in the Door Systems and is Turkey's first R & D company. As a result of R & D work, Ground - Rising Safety Hydraulic Door System is Produced as Two Models.

The World's First Ground-Rising Safety Hydraulic Door System is designed and manufactured to the most effective stopping of Armored Vehicles, according to the K4 and K12 & PAS68 and Garden Doors-compliant Test standards.

Hazal Security Door System is a ground-rising door that provides reliable effective solutions for vehicle access control with its powerful hydraulic unit. Intensive vehicle suitable for working in high circulation, can be installed in pedestrian traffic and in places suitable for safety.

This tool can be used to protect the gate against all attacks.

Hazal Security Systems provide full protection in sensitive areas requiring high security with its constantly developing robust design.



GROUND-RISING SAFETY HYDRAULIC DOOR SYSTEM



FEATURES	
DRIVE	Hydraulic
DRIVE POWER	Min 10 Bar / Max 140 Bar (optional)
WIDTH	Between 100 mm (Standard) 300 mm 800 mm (optional)
LENGTH	4,000 mm (Standard) 2000 mm / 7000 mm (optional)
OBSTACLE HEIGHT	2,000 mm (Standard) 1000 mm / 4000 mm (optional)
REAR SHEET	2 mm (Standard) 5 mm (optional)
FRONT SHEET	2 mm (Standard) 5 mm (optional)
MOTION BEARING	Hydraulic
MATERIAL TYPE	Anticorrosion on Steel 2 Coats
HIGH/LOW TIME	8 sec (Standard) 4 sec / 16 sec (optional), Panic 2 sec (optional)
INPUT POWER	380 VAC / 50-60 Hz. (Standard)
CONSUMPTION	15 KW (Standard)
PROTECTION CLASS	IP 65 (Standard)
CONTROL TYPE	PLC, Programmable for Integration with Various Systems (Standard)
IMPACT RESISTANCE	2500kg (Standard) / 7500 Kg / 80 Kph (optional)
OPERATING TEMPERATURE	+ 70? C / - 15? C, (Standard) Refrigerant and Heater (optional)
MOTION DENSITY	5000 / Day (Standard)
MANUAL USE	Opening and Closing by EL Pump (Standard)
OPERATING OPTIONS	Any Standard Interface, Button (standard) Remote Control, RFID - Proximity Card Reader, Button, OGS, HGS etc. (Optional)
HYDRAULIC OIL	Number 46 (standard)
HYDRAULIC	18 / 1.5 Record - Half Diameter, 350 Bar Max Pressure, 10 mt Hose Length (standard)
SECURITY EQUIPMENT	Emergency Stop Button (standard) Photocell, Loop Sensor, Traffic Light (optional)
ACCESSORIES	Level and Temperature Display, Manometer, LED Warning Light (standard) Traffic Light, Flasher Lamp, Siren, Warning Sign, Resistance Pump (optional)
CERTIFICATION	ISO 9001: 2015, CE QA-AC-1851/15, OHSAS 18001: 2007, 2006/95 / AT
WARRANTY	2 Year (Standart)

