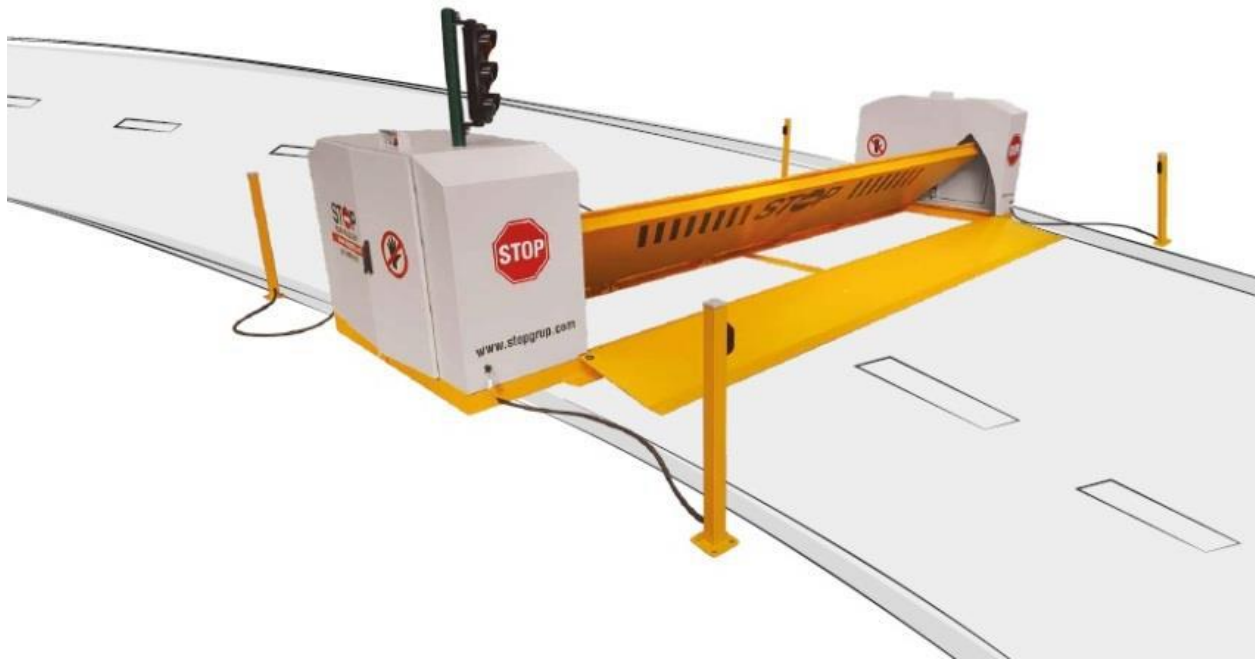


ON-GROUND HYDRAULIC ROAD BLOCKER

STOP GRUP®
Safety First

STOP.RB.OG Series



Stop Grup OnGroundRoad Blocker is specially produced and designed for long term operations to ensure the safety and control where the entries-exits must be made in a controlled and safe manner against any heavy vehicle attacks. On ground blocker system is mainly used where its risky to dig for a foundation thanks to its easy installation process.

The system's case is designed to prevent being hit by vehicles, and all relevant components of the systems are strengthened against any attacks. Stop grup Road Blocker Systems work uninterruptedly even at the highest-density places thanks to the hydraulic operation system.

This system can also be synchronized with the rising bollard and other

Installation areas

- Nuclear Power Plants
- Military Bases
- Commercial Areas
- Hotels
- Nuclear Power Plants
- Production Areas
- Urban Areas
- Airports
- Financial Institutions
- Recreation Facilities

Safety First

T: +90 212 868 08 90
F: +90 212 868 08 87
Email: export@stopgrup.com

ON-GROUND HYDRAULIC ROAD BLOCKER

Technical Specifications

Opening Height	765mm
Total height	1000mm
Width Options	2000mm - 6000mm
Body Structure	ST 37 Steel
Material of the Moving Part	ST 37/44 (10/12 mm)
Hinges	40 mm Cr20Mn5
Finish	Epoxy paint - Yellow - Black
Load-carrying per axle	30 Tons
Daily operation	500 - 3000 rounds
Drive Movement	Hydraulic Driven
Engine Power	3-4- 5.5 kw 1500rpm
Power Supply	3 Phase 380 VAC (+/- 10%), 50/60 HZ
Hydraulic hose resistance	Min 300 Bar
Operating time	4-8 sec.
Operating speed	0.20 m/sec
Control Panel	PLC (Programmable Logic Controller)
System Protection	Loop Detector
Start-stop	Remote Control
Operating Temperature	- 25 °C / + 70 °C
Ingress Protection	IP 67
manual	Hand pump

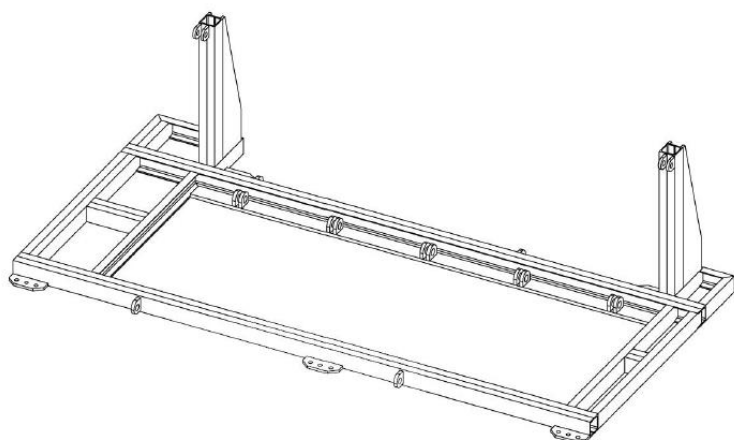
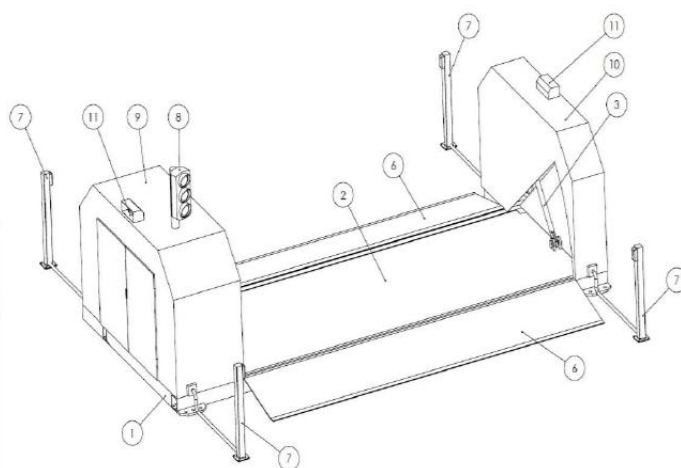
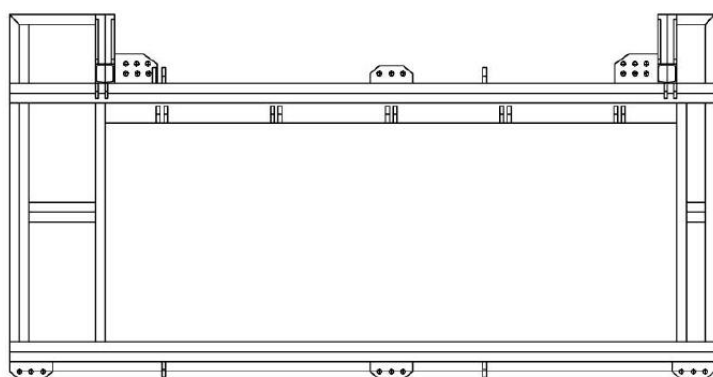
Optional Specifications

System heating- cooling	Available
UPS	Power failure backup system
EFO (Emergency fast operation)	1.5 - 2 sec
Security	Photocell
Warning equipment's	Traffic light - Flasher



ON-GROUND HYDRAULIC ROAD BLOCKER

Technical Drawing



No	Part description
1	Main Body Frame
2	Impact Surface
3	Hydraulic Piston
4	Hydraulic Unit
5	Electrical Unit
6	Ramp
7	Fotocell
8	Traffic Light
9	Left Protection Cover
10	Right Protection Cover
11	Manual Control Buttons

ON-GROUND HYDRAULIC ROAD BLOCKER

SHIPMENT GUIDELINE FOR ON GROUND ROAD BLOK CER

L = 3.00 METERS Weight = 995 kg	LxWxH=3x1,85x1 mt	5,55 CBM	4 pieces fit into 40" DC
L = 4.00 METERS Weight=1,170 kg	LxWxH=4x1,85x1 mt	7,4 CBM	3 pieces fit into 40" DC
L = 5.00 METERS Weight= 1,320 kg	2 pieces fit into 40" DC	LxWxH= 5x1,85x1 mt 9,2 CBM	
L = 6.00 METERS Weight= 1,630 kg	2 pieces fit into 40" DC	LxWxH= 6x1,85x1 mt 11,1 CBM	

