

WARRIOR™

ROAD BLOCKER

BoomGate®
Systems (PTY) LTD

Reg. No. 98/23505/07 Engineering Access Control



MARKET LEADER

- Industry Leader.
- Robust design.
- Low maintenance.
- Exported worldwide.



APPLICATIONS:

- Banks
- Car Parks
- Commercial/Industrial premises
- Embassies
- Military Installations
- Security Establishments
- Toll Roads
- Hotels
- Hospitals
- High Risk Cargo Depots
- Border Posts
- Cash Handling Depots
- Rail Level Crossings

CONFIGURATIONS:

- 2m, 3m, 4m, and 5m wide.
- 600mm raise above road surface.
- 900mm available on request.

TECHNOLOGY:

- Single or 3 phase hydraulic pump.
- Single acting hydraulic cylinder.
- Ultra heavy duty industrial bearings for pivot mechanism.
- Hand pump for use, manual raise on lever.

ACCESSORIES:

- Single and Double.
- Push Button for raise and lever.
- Override key.
- Emergency raise 1 sec.
- Accumulator for back up if power fails.



SPECIAL FEATURES ON THE WARRIOR™ ROAD BLOCKER:

- PL C Logic controller.
- Fast open and closing s sec.
- Chevron plate illuminates when light shines on it at night.
- Tamper proof cover plates.
- All blockers comes standard with robot red / green.

TECHNICAL SPECIFICATIONS:

Power: 220V AC \pm 5% (standard option)

Frequency: 50Hz

25 Litre reservoir

Level Temp Gauge

Pressure Gauge

Pressure Switch

Quick Couplers Male

And Female. No tools required to connect

Hydraulic Power Pack Enclosure: IP 55

Hydraulic Power Pack Dimensions: 420mm x 800mm x 1175mm

Hydraulic Power Pack Weight: 200kg

Hydraulic Power Pack Mounting: Mounted on concrete plinth

Electronic Control Circuit: Programmable micro processor with dedicated inputs and outputs with built in loop detector.

DID YOU KNOW?

Boomgate Systems Warrior™ Road Blockers have been installed at key national points.

AVAILABLE OPTIONS:

Control Cabinet:

Mild steel Powder Coated
Stainless steel 304 Brushed

Blocker Frame:

Mild steel hot dip, galvanised to SABS.

Fail Secure:

Blocker remains in the up position if power fails.

Fail Safe:

Blocker will lower when power fails.

Manual Hand Pump:

To raise or lower blocker is standard.
Blocker comes standard with robot red / green.

Control Logic:

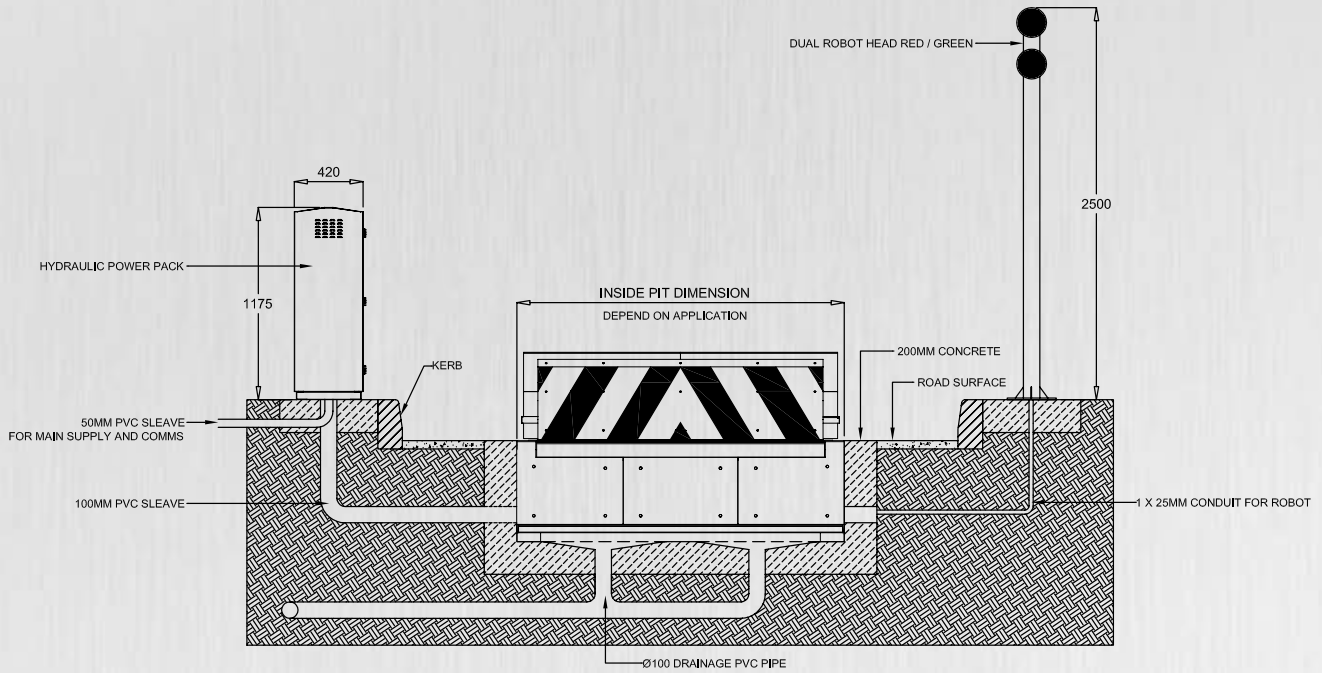
Programmable PLC with built in safety loop detector.

BLOCKER OPENING TIMES - 600mm:

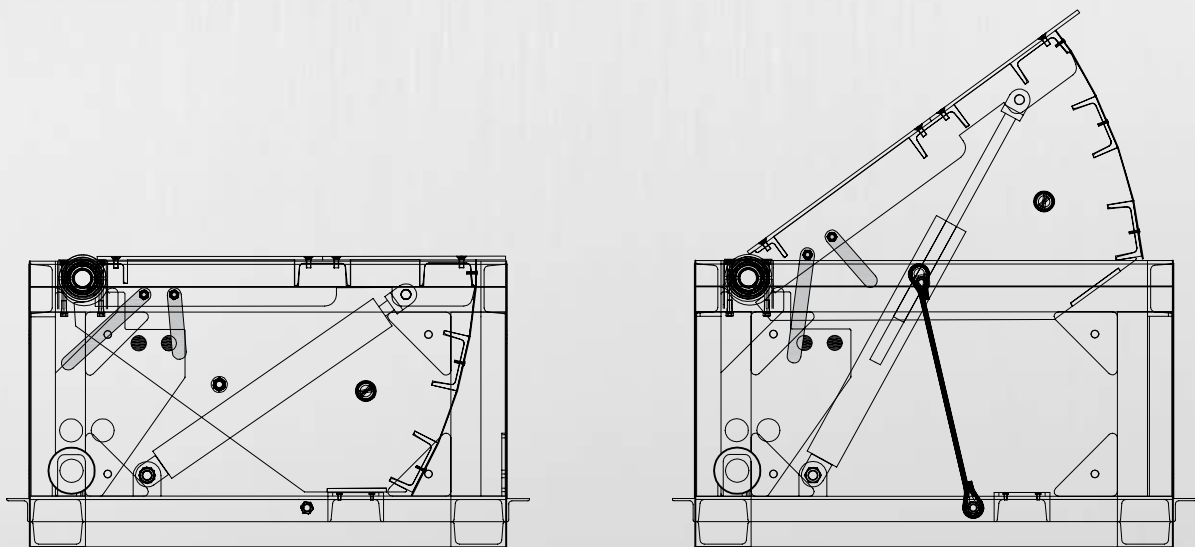
BLOCKER	OPEN IN SECONDS	CLOSE IN SECONDS
2M	5	5
3M	5	5
4M	5	5
5M	5	5



ROAD BLOCKER GENERAL LAYOUT, CONDUITS & DRAINAGE



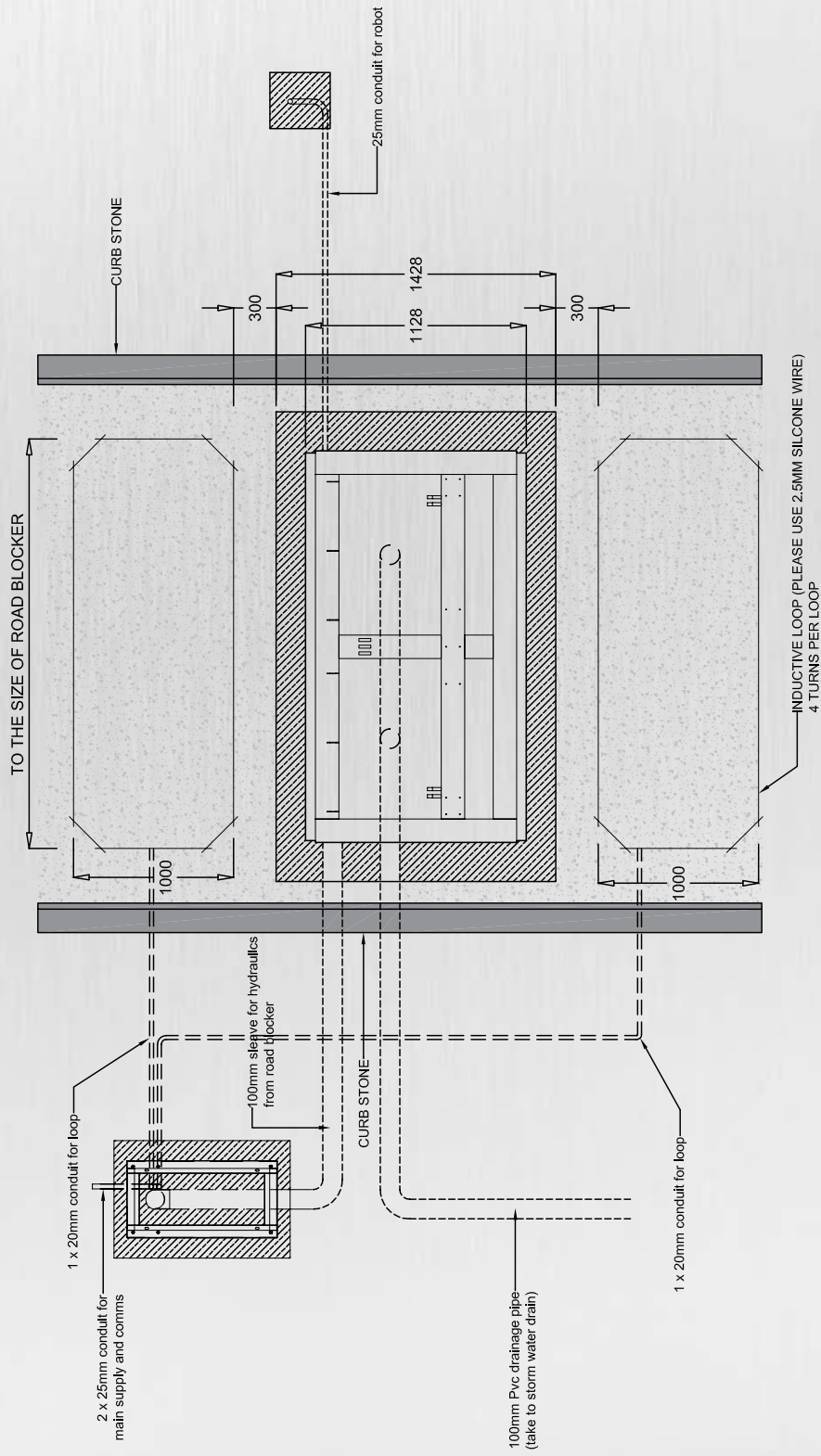
ROAD BLOCKER OPENING & CLOSING POSITIONS



Blocker in Opening Position

Blocker in Closing Position

ROAD BLOCKER PLAN VIEW AND CONDUIT LAYOUT





BoomGate[®]
Systems (PTY) LTD

Reg.No. 98/23505/07

Engineering Access Control



JOHANNESBURG BRANCH: Tel: +27 11 674 4441 • **Fax:** +27 11 674 4450 • **Email:** boomgate@global.co.za

18 Minerva Avenue, Leaglen, Florida, Roodepoort, SOUTH AFRICA

CAPE TOWN BRANCH: Tel: +27 21 551 0849 • **Fax:** +27 21 551 8627 • **Email:** salesct2@boomgatesystems.co.za

Unit 2 Crest Park, 12B Longclaw Drive, Montague Gardens, Cape Town, SOUTH AFRICA

www.boomgatesystems.co.za

Manufacturers & Suppliers of:

- Traffic Barriers
- High Security Spike Barriers
- Road Blockers
- Turnstiles
- Security Booths
- Pedestrian Barriers
- Paraplegic Gates
- Speed Gates
- Bollards
- Goosenecks
- Magnetic Locks
- Metal Enclosures
- Rubber Islands